

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/16/2017

| 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 | 23.74 | 20.43 | 17.47 | 15.98 | 15.19 | 16.72 | 17.44 | 16.81 | 16.87 | 18.09 | 19.87 | 21.74 | 21.71 | 23.50 | 26.98 | 27.01 | 31.13 | 59.09 | 35.04 | 30.58 | 30.00 | 32.21 | 30.02 | 31.40 |
| 24138 | 2.50 | 2.15 | 1.86 | 1.63 | 1.54 | 1.62 | 1.69 | 1.65 | 1.72 | 1.92 | 2.24 | 2.48 | 2.48 | 2.59 | 3.00 | 2.98 | 3.33 | 6.16 | 3.59 | 3.18 | 3.13 | 3.36 | 3.22 | 3.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 23.77 | 20.46 | 17.49 | 15.99 | 15.20 | 16.73 | 17.46 | 16.82 | 16.89 | 18.12 | 19.88 | 21.76 | 21.73 | 23.52 | 27.00 | 27.04 | 31.13 | 59.05 | 35.04 | 30.57 | 29.99 | 32.22 | 30.05 | 31.44 |
| 24260 | 2.52 | 2.17 | 1.88 | 1.64 | 1.55 | 1.64 | 1.71 | 1.67 | 1.73 | 1.94 | 2.26 | 2.50 | 2.50 | 2.62 | 3.03 | 3.02 | 3.33 | 6.11 | 3.58 | 3.17 | 3.13 | 3.37 | 3.25 | 3.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 23.77 | 20.46 | 17.49 | 15.99 | 15.20 | 16.73 | 17.46 | 16.82 | 16.89 | 18.12 | 19.88 | 21.76 | 21.73 | 23.52 | 27.00 | 27.04 | 31.13 | 59.05 | 35.04 | 30.57 | 29.99 | 32.22 | 30.05 | 31.44 |
| 24261 | 2.52 | 2.17 | 1.88 | 1.64 | 1.55 | 1.64 | 1.71 | 1.67 | 1.73 | 1.94 | 2.26 | 2.50 | 2.50 | 2.62 | 3.03 | 3.02 | 3.33 | 6.11 | 3.58 | 3.17 | 3.13 | 3.37 | 3.25 | 3.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 22.32 | 19.10 | 16.25 | 15.13 | 14.46 | 15.97 | 16.81 | 16.28 | 16.48 | 17.60 | 18.92 | 20.54 | 20.41 | 22.07 | 25.30 | 25.37 | 29.48 | 56.44 | 33.49 | 29.19 | 28.61 | 30.76 | 28.59 | 29.82 |
| 24011 | 1.07 | 0.81 | 0.64 | 0.78 | 0.82 | 0.88 | 1.06 | 1.12 | 1.33 | 1.43 | 1.29 | 1.28 | 1.18 | 1.16 | 1.34 | 1.34 | 1.69 | 3.50 | 2.04 | 1.79 | 1.74 | 1.90 | 1.79 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 22.54 | 19.28 | 16.40 | 15.25 | 14.58 | 16.09 | 16.93 | 16.38 | 16.57 | 17.70 | 19.05 | 20.68 | 20.54 | 22.21 | 25.44 | 25.50 | 29.66 | 56.83 | 33.71 | 29.39 | 28.82 | 31.02 | 28.88 | 30.12 |
| 23798 | 1.30 | 0.99 | 0.78 | 0.89 | 0.93 | 1.00 | 1.18 | 1.23 | 1.42 | 1.52 | 1.42 | 1.42 | 1.31 | 1.30 | 1.47 | 1.48 | 1.87 | 3.89 | 2.26 | 1.99 | 1.96 | 2.16 | 2.07 | 2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 22.32 | 19.10 | 16.25 | 15.13 | 14.46 | 15.97 | 16.81 | 16.28 | 16.48 | 17.60 | 18.92 | 20.54 | 20.41 | 22.07 | 25.30 | 25.37 | 29.48 | 56.44 | 33.49 | 29.19 | 28.61 | 30.76 | 28.59 | 29.82 |
| 24028 | 1.07 | 0.81 | 0.64 | 0.78 | 0.82 | 0.88 | 1.06 | 1.12 | 1.33 | 1.43 | 1.29 | 1.28 | 1.18 | 1.16 | 1.34 | 1.34 | 1.69 | 3.50 | 2.04 | 1.79 | 1.74 | 1.90 | 1.79 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 22.66 | 19.44 | 16.56 | 15.23 | 14.53 | 16.03 | 16.76 | 16.10 | 16.15 | 17.22 | 18.77 | 20.48 | 20.42 | 22.11 | 25.33 | 25.37 | 29.49 | 56.45 | 33.49 | 29.26 | 28.69 | 30.91 | 28.83 | 30.17 |
| 23527 | 1.42 | 1.15 | 0.95 | 0.88 | 0.88 | 0.93 | 1.00 | 0.94 | 0.99 | 1.04 | 1.15 | 1.22 | 1.19 | 1.20 | 1.36 | 1.35 | 1.70 | 3.51 | 2.04 | 1.85 | 1.83 | 2.05 | 2.03 | 2.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 22.05 | 18.98 | 16.19 | 14.86 | 14.17 | 15.64 | 16.35 | 15.70 | 15.73 | 16.76 | 18.29 | 19.99 | 19.96 | 21.64 | 24.82 | 24.88 | 28.81 | 54.92 | 32.64 | 28.50 | 27.93 | 30.01 | 27.92 | 29.24 |
| 24190 | 0.80 | 0.69 | 0.58 | 0.51 | 0.52 | 0.55 | 0.60 | 0.54 | 0.57 | 0.58 | 0.66 | 0.72 | 0.73 | 0.74 | 0.86 | 0.86 | 1.02 | 1.98 | 1.18 | 1.10 | 1.07 | 1.15 | 1.12 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 22.05 | 18.98 | 16.19 | 14.86 | 14.17 | 15.64 | 16.35 | 15.70 | 15.73 | 16.76 | 18.29 | 19.99 | 19.96 | 21.64 | 24.82 | 24.88 | 28.81 | 54.92 | 32.64 | 28.50 | 27.93 | 30.01 | 27.92 | 29.24 |
| 23571 | 0.80 | 0.69 | 0.58 | 0.51 | 0.52 | 0.55 | 0.60 | 0.54 | 0.57 | 0.58 | 0.66 | 0.72 | 0.73 | 0.74 | 0.86 | 0.86 | 1.02 | 1.98 | 1.18 | 1.10 | 1.07 | 1.15 | 1.12 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 22.05 | 18.98 | 16.19 | 14.86 | 14.17 | 15.64 | 16.35 | 15.70 | 15.73 | 16.76 | 18.29 | 19.99 | 19.96 | 21.64 | 24.82 | 24.88 | 28.81 | 54.92 | 32.64 | 28.50 | 27.93 | 30.01 | 27.92 | 29.24 |
| 23572 | 0.80 | 0.69 | 0.58 | 0.51 | 0.52 | 0.55 | 0.60 | 0.54 | 0.57 | 0.58 | 0.66 | 0.72 | 0.73 | 0.74 | 0.86 | 0.86 | 1.02 | 1.98 | 1.18 | 1.10 | 1.07 | 1.15 | 1.12 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 22.05 | 18.98 | 16.19 | 14.86 | 14.17 | 15.64 | 16.35 | 15.70 | 15.73 | 16.76 | 18.29 | 19.99 | 19.96 | 21.64 | 24.82 | 24.88 | 28.81 | 54.92 | 32.64 | 28.50 | 27.93 | 30.01 | 27.92 | 29.24 |
| 23573 | 0.80 | 0.69 | 0.58 | 0.51 | 0.52 | 0.55 | 0.60 | 0.54 | 0.57 | 0.58 | 0.66 | 0.72 | 0.73 | 0.74 | 0.86 | 0.86 | 1.02 | 1.98 | 1.18 | 1.10 | 1.07 | 1.15 | 1.12 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 22.05 | 18.98 | 16.19 | 14.86 | 14.17 | 15.64 | 16.35 | 15.70 | 15.73 | 16.76 | 18.29 | 19.99 | 19.96 | 21.64 | 24.82 | 24.88 | 28.81 | 54.92 | 32.64 | 28.50 | 27.93 | 30.01 | 27.92 | 29.24 |
| 23574 | 0.80 | 0.69 | 0.58 | 0.51 | 0.52 | 0.55 | 0.60 | 0.54 | 0.57 | 0.58 | 0.66 | 0.72 | 0.73 | 0.74 | 0.86 | 0.86 | 1.02 | 1.98 | 1.18 | 1.10 | 1.07 | 1.15 | 1.12 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 22.32 1.07 0.00 | 19.20 0.91 0.00 | 16.38 0.77 0.00 | 15.04 0.69 0.00 | 14.34 0.69 0.00 | 15.83 0.73 0.00 | 16.55 0.80 0.00 | 15.90 0.74 0.00 | 15.94 0.78 0.00 | 16.99 0.81 0.00 | 18.53 0.90 0.00 | 20.26 1.00 0.00 | 20.23 1.00 0.00 | 21.95 1.04 0.00 | 25.18 1.21 0.00 | 25.25 1.23 0.00 | 29.26 1.47 0.00 | 55.80 2.86 0.00 | 33.13 1.68 0.00 | 28.91 1.51 0.00 | 28.35 1.48 0.00 | 30.45 1.59 0.00 | 28.31 1.50 0.00 | 29.63 1.55 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 20.07 -1.18 0.00 | 17.31 -0.98 0.00 | 14.73 -0.88 0.00 | 13.68 -0.67 0.00 | 12.88 -0.77 0.00 | 14.40 -0.69 0.00 | 15.04 -0.71 0.00 | 14.41 -0.75 0.00 | 14.40 -0.75 0.00 | 15.34 -0.84 0.00 | 16.66 -0.97 0.00 | 18.11 -1.16 0.00 | 18.10 -1.13 0.00 | 19.72 -1.19 0.00 | 22.59 -1.38 0.00 | 22.63 -1.39 0.00 | 26.15 -1.64 0.00 | 49.81 -3.13 0.00 | 29.77 -1.68 0.00 | 25.92 -1.49 0.00 | 25.43 -1.44 0.00 | 27.34 -1.51 0.00 | 25.38 -1.43 0.00 | 26.52 -1.57 0.00 |
| ALCOA___DSASP 323711 | 20.07 -1.18 0.00 | 17.31 -0.98 0.00 | 14.73 -0.88 0.00 | 13.68 -0.67 0.00 | 12.88 -0.77 0.00 | 14.40 -0.69 0.00 | 15.04 -0.71 0.00 | 14.41 -0.75 0.00 | 14.40 -0.75 0.00 | 15.34 -0.84 0.00 | 16.66 -0.97 0.00 | 18.11 -1.16 0.00 | 18.10 -1.13 0.00 | 19.72 -1.19 0.00 | 22.59 -1.38 0.00 | 22.63 -1.39 0.00 | 26.15 -1.64 0.00 | 49.81 -3.13 0.00 | 29.77 -1.68 0.00 | 25.92 -1.49 0.00 | 25.43 -1.44 0.00 | 27.34 -1.51 0.00 | 25.38 -1.43 0.00 | 26.52 -1.57 0.00 |
| ALLEGHENY___COGEN 23514 | 21.49 0.24 0.00 | 18.47 0.18 0.00 | 15.83 0.22 0.00 | 14.53 0.18 0.00 | 13.81 0.16 0.00 | 15.26 0.17 0.00 | 15.88 0.13 0.00 | 15.32 0.16 0.00 | 15.28 0.13 0.00 | 16.52 0.34 0.00 | 26.39 0.53 -8.23 | 37.47 0.75 -17.46 | 35.21 0.69 -15.29 | 21.81 0.91 0.00 | 25.34 1.05 -0.31 | 29.51 1.07 -4.42 | 53.05 1.39 -23.87 | 82.98 2.72 -27.32 | 32.77 1.31 0.00 | 28.36 0.95 0.00 | 27.76 0.89 0.00 | 29.87 1.01 0.00 | 27.48 0.68 0.00 | 28.94 0.86 0.00 |
| ALTONA_WT_PWR 323606 | 20.25 -0.99 0.00 | 17.43 -0.85 0.00 | 14.85 -0.76 0.00 | 13.70 -0.65 0.00 | 12.96 -0.69 0.00 | 14.37 -0.71 0.00 | 15.11 -0.64 0.00 | 14.68 -0.48 0.00 | 14.69 -0.47 0.00 | 15.65 -0.53 0.00 | 17.05 -0.58 0.00 | 18.61 -0.65 0.00 | 18.62 -0.61 0.00 | 20.26 -0.64 0.00 | 23.25 -0.72 0.00 | 23.36 -0.67 0.00 | 27.14 -0.65 0.00 | 51.63 -1.31 0.00 | 30.88 -0.58 0.00 | 26.84 -0.56 0.00 | 26.29 -0.58 0.00 | 28.24 -0.62 0.00 | 26.18 -0.63 0.00 | 27.40 -0.69 0.00 |
| AMERICAN_REF_FUEL 24010 | 19.71 -1.54 0.00 | 17.02 -1.27 0.00 | 14.67 -0.94 0.00 | 13.48 -0.87 0.00 | 12.80 -0.85 0.00 | 14.13 -0.96 0.00 | 14.68 -1.07 0.00 | 14.08 -1.08 0.00 | 13.82 -1.33 0.00 | 14.85 -1.33 0.00 | 28.17 -1.34 -11.88 | 44.31 -1.36 -26.40 | 40.77 -1.33 -23.00 | 19.57 -1.52 0.00 | 22.95 -1.48 -0.49 | 29.49 -1.48 -6.95 | 68.21 -1.60 -42.02 | 95.78 -3.14 -45.97 | 29.27 -2.18 0.00 | 25.29 -2.11 0.00 | 24.75 -2.11 0.00 | 26.81 -2.05 0.00 | 24.78 -2.03 0.00 | 26.51 -1.57 0.00 |
| ARTHUR_KILL_GT_1 23520 | 23.68 2.44 0.00 | 20.45 2.16 0.00 | 17.47 1.85 0.00 | 15.97 1.62 0.00 | 15.17 1.52 0.00 | 16.70 1.60 0.00 | 17.42 1.67 0.00 | 16.75 1.59 0.00 | 16.81 1.66 0.00 | 18.04 1.86 0.00 | 19.80 2.17 0.00 | 22.31 2.40 -0.64 | 49.84 2.46 -28.16 | 54.25 2.55 -30.80 | 40.29 2.98 -13.35 | 40.67 2.96 -13.69 | 40.63 3.22 -9.61 | 61.37 5.87 -2.56 | 39.86 3.50 -4.90 | 40.64 3.09 -10.14 | 40.64 3.08 -10.70 | 40.64 3.30 -8.49 | 66.36 3.12 -36.44 | 47.55 3.22 -16.25 |
| ARTHUR_KILL_2 23512 | 23.68 2.44 0.00 | 20.45 2.16 0.00 | 17.47 1.85 0.00 | 15.97 1.62 0.00 | 15.17 1.52 0.00 | 16.70 1.60 0.00 | 17.42 1.67 0.00 | 16.75 1.59 0.00 | 16.81 1.66 0.00 | 18.04 1.86 0.00 | 19.80 2.17 0.00 | 22.31 2.40 -0.64 | 49.84 2.46 -28.16 | 54.25 2.55 -30.80 | 40.29 2.98 -13.35 | 40.67 2.96 -13.69 | 40.63 3.22 -9.61 | 61.37 5.87 -2.56 | 39.86 3.50 -4.90 | 40.64 3.09 -10.14 | 40.64 3.08 -10.70 | 40.64 3.30 -8.49 | 66.36 3.12 -36.44 | 47.55 3.22 -16.25 |
| ARTHUR_KILL_3 23513 | 23.70 2.45 0.00 | 20.42 2.13 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.43 1.68 0.00 | 16.78 1.63 0.00 | 16.85 1.69 0.00 | 18.07 1.89 0.00 | 19.83 2.20 0.00 | 22.37 2.46 -0.64 | 50.36 2.45 -28.69 | 54.82 2.55 -31.36 | 40.48 2.96 -13.55 | 40.89 2.95 -13.92 | 40.78 3.29 -9.70 | 61.62 6.10 -2.58 | 39.99 3.55 -4.99 | 40.89 3.14 -10.35 | 40.80 3.09 -10.84 | 40.83 3.32 -8.66 | 67.13 3.15 -37.18 | 47.76 3.25 -16.44 |
| ASHOKAN____ 23654 | 23.22 1.97 0.00 | 19.91 1.63 0.00 | 16.98 1.37 0.00 | 15.54 1.19 0.00 | 14.79 1.14 0.00 | 16.30 1.21 0.00 | 17.04 1.29 0.00 | 16.46 1.30 0.00 | 16.56 1.40 0.00 | 17.79 1.61 0.00 | 19.56 1.93 0.00 | 21.44 2.18 0.00 | 21.43 2.20 0.00 | 23.24 2.34 0.00 | 26.70 2.73 0.00 | 26.80 2.77 0.00 | 31.04 3.25 0.00 | 59.14 6.21 0.00 | 35.10 3.64 0.00 | 30.55 3.15 0.00 | 29.96 3.09 0.00 | 32.08 3.23 0.00 | 29.69 2.88 0.00 | 30.87 2.78 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.70 2.45 0.00 | 20.50 2.21 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.14 1.96 0.00 | 19.89 2.26 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.50 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.08 3.29 0.00 | 58.91 5.97 0.00 | 35.08 3.62 0.00 | 30.55 3.15 0.00 | 29.98 3.12 0.00 | 32.21 3.35 0.00 | 30.06 3.26 0.00 | 31.40 3.31 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.70 2.45 0.00 | 20.50 2.21 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.91 1.75 0.00 | 18.14 1.96 0.00 | 19.89 2.26 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.50 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.08 3.29 0.00 | 58.91 5.97 0.00 | 35.08 3.62 0.00 | 30.55 3.15 0.00 | 29.98 3.12 0.00 | 32.21 3.35 0.00 | 30.06 3.26 0.00 | 31.40 3.31 0.00 |
| ASTORIA_GT2_1 24094 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT2_2 24095 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT2_3 24096 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_4 24097 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT3_1 24098 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT3_2 24099 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT3_3 24100 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT3_4 24101 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT4_1 24102 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT4_2 24103 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT4_3 24104 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT4_4 24105 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT_1 23523 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT_10 24110 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| ASTORIA_GT_11 24225 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| ASTORIA_GT_12 24226 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| ASTORIA_GT_13 24227 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| ASTORIA_GT_5 24106 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |

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| ASTORIA_GT_7 24107 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA_GT_8 24108 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA___2 24149 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA___3 23516 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| ASTORIA___4 23517 | 23.71 2.46 0.00 | 20.50 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.15 1.97 0.00 | 19.89 2.26 0.00 | 21.74 2.47 0.00 | 21.72 2.49 0.00 | 23.51 2.60 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.10 3.31 0.00 | 58.94 5.99 0.00 | 35.10 3.64 0.00 | 30.56 3.16 0.00 | 30.00 3.13 0.00 | 32.23 3.37 0.00 | 30.08 3.27 0.00 | 31.42 3.33 0.00 |
| ASTORIA___5 23518 | 23.77 2.52 0.00 | 20.49 2.20 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.67 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.05 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| AST_ENERGY_2_CC3 323677 | 23.75 2.51 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.98 1.62 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.71 0.00 | 18.09 1.92 0.00 | 19.85 2.22 0.00 | 21.71 2.45 0.00 | 21.68 2.45 0.00 | 23.44 2.54 0.00 | 26.90 2.93 0.00 | 26.95 2.92 0.00 | 31.02 3.23 0.00 | 58.89 5.95 0.00 | 34.94 3.48 0.00 | 30.48 3.08 0.00 | 29.91 3.04 0.00 | 32.12 3.26 0.00 | 29.95 3.14 0.00 | 31.40 3.32 0.00 |
| AST_ENERGY_2_CC4 323678 | 23.75 2.51 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.98 1.62 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.71 0.00 | 18.09 1.92 0.00 | 19.85 2.22 0.00 | 21.71 2.45 0.00 | 21.68 2.45 0.00 | 23.44 2.54 0.00 | 26.90 2.93 0.00 | 26.95 2.92 0.00 | 31.02 3.23 0.00 | 58.89 5.95 0.00 | 34.94 3.48 0.00 | 30.48 3.08 0.00 | 29.91 3.04 0.00 | 32.12 3.26 0.00 | 29.95 3.14 0.00 | 31.40 3.32 0.00 |
| ATHENS_STG_1 23668 | 22.72 1.47 0.00 | 19.55 1.26 0.00 | 16.69 1.08 0.00 | 15.30 0.95 0.00 | 14.58 0.93 0.00 | 16.09 1.00 0.00 | 16.79 1.04 0.00 | 16.13 0.97 0.00 | 16.16 1.00 0.00 | 17.26 1.08 0.00 | 18.87 1.24 0.00 | 20.61 1.35 0.00 | 20.57 1.34 0.00 | 22.30 1.39 0.00 | 25.58 1.61 0.00 | 25.63 1.61 0.00 | 29.61 1.82 0.00 | 56.33 3.39 0.00 | 33.44 1.99 0.00 | 29.20 1.80 0.00 | 28.63 1.77 0.00 | 30.74 1.89 0.00 | 28.62 1.82 0.00 | 29.92 1.84 0.00 |
| ATHENS_STG_2 23670 | 22.72 1.47 0.00 | 19.55 1.26 0.00 | 16.69 1.08 0.00 | 15.30 0.95 0.00 | 14.58 0.93 0.00 | 16.09 1.00 0.00 | 16.79 1.04 0.00 | 16.13 0.97 0.00 | 16.16 1.00 0.00 | 17.26 1.08 0.00 | 18.87 1.24 0.00 | 20.61 1.35 0.00 | 20.57 1.34 0.00 | 22.30 1.39 0.00 | 25.58 1.61 0.00 | 25.63 1.61 0.00 | 29.61 1.82 0.00 | 56.33 3.39 0.00 | 33.44 1.99 0.00 | 29.20 1.80 0.00 | 28.63 1.77 0.00 | 30.74 1.89 0.00 | 28.62 1.82 0.00 | 29.92 1.84 0.00 |
| ATHENS_STG_3 23677 | 22.72 1.47 0.00 | 19.55 1.26 0.00 | 16.69 1.08 0.00 | 15.30 0.95 0.00 | 14.58 0.93 0.00 | 16.09 1.00 0.00 | 16.79 1.04 0.00 | 16.13 0.97 0.00 | 16.16 1.00 0.00 | 17.26 1.08 0.00 | 18.87 1.24 0.00 | 20.61 1.35 0.00 | 20.57 1.34 0.00 | 22.30 1.39 0.00 | 25.58 1.61 0.00 | 25.63 1.61 0.00 | 29.61 1.82 0.00 | 56.33 3.39 0.00 | 33.44 1.99 0.00 | 29.20 1.80 0.00 | 28.63 1.77 0.00 | 30.74 1.89 0.00 | 28.62 1.82 0.00 | 29.92 1.84 0.00 |
| AUBURN___LFGE 323710 | 21.70 0.45 0.00 | 18.63 0.34 0.00 | 15.92 0.30 0.00 | 14.62 0.26 0.00 | 13.90 0.25 0.00 | 15.33 0.24 0.00 | 16.01 0.25 0.00 | 15.43 0.27 0.00 | 15.43 0.27 0.00 | 16.55 0.37 0.00 | 18.08 0.46 0.00 | 19.84 0.58 0.00 | 19.78 0.55 -0.01 | 21.55 0.65 0.00 | 24.69 0.72 0.00 | 24.78 0.76 0.00 | 28.75 0.96 0.00 | 54.78 1.84 0.00 | 32.44 0.98 0.00 | 28.17 0.76 -0.01 | 27.57 0.70 0.00 | 29.58 0.69 -0.04 | 27.33 0.52 0.00 | 28.70 0.62 0.00 |
| BABYLON_RES_REC 323704 | 25.17 3.07 -0.85 | 21.69 2.61 -0.80 | 17.91 2.20 -0.10 | 16.29 1.94 0.00 | 15.47 1.82 0.00 | 16.97 1.88 0.00 | 17.71 1.95 0.00 | 17.00 1.84 0.00 | 17.01 1.86 0.00 | 18.26 2.08 0.00 | 20.15 2.52 0.00 | 21.93 2.67 0.00 | 21.92 2.69 0.00 | 23.66 2.75 0.00 | 27.11 3.14 0.00 | 27.10 3.07 0.00 | 31.22 3.43 0.00 | 59.25 6.31 0.00 | 35.28 3.83 0.00 | 30.81 3.41 0.00 | 30.25 3.38 0.00 | 34.76 3.72 -2.18 | 34.80 3.83 -4.17 | 34.70 3.90 -2.72 |
| BARRETT_IC_1 23704 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_10 23701 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.52 | 76.40 3.40 -46.20 | 69.95 3.45 -38.42 |

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|---------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11 23702 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.52 | 76.40 3.40 -46.20 | 69.95 3.45 -38.42 |
| BARRETT_IC_12 23703 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.52 | 76.40 3.40 -46.20 | 69.95 3.45 -38.42 |
| BARRETT_IC_2 23705 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_3 23706 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_4 23707 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_5 23708 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_6 23709 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_7 23710 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_8 23711 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT_IC_9 23700 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.52 | 76.40 3.40 -46.20 | 69.95 3.45 -38.42 |
| BARRETT___1 23545 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.51 | 76.39 3.40 -46.19 | 69.94 3.45 -38.41 |
| BARRETT___2 23546 | 32.79 2.75 -8.80 | 28.90 2.35 -8.26 | 17.77 2.06 -0.10 | 16.15 1.80 0.00 | 15.34 1.69 0.00 | 16.82 1.73 0.00 | 17.56 1.81 0.00 | 16.86 1.70 0.00 | 16.86 1.70 0.00 | 18.04 1.87 0.00 | 19.87 2.24 0.00 | 21.68 2.41 0.00 | 21.71 2.48 0.00 | 23.45 2.55 0.00 | 26.91 2.94 0.00 | 26.90 2.88 0.00 | 31.02 3.23 0.00 | 58.79 5.85 0.00 | 34.95 3.50 0.00 | 30.55 3.15 0.00 | 29.97 3.11 0.00 | 54.84 3.47 -22.52 | 76.40 3.40 -46.20 | 69.95 3.45 -38.42 |
| BAYONEEC___CTG1 323682 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG2 323683 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG3 323684 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|--------------------------|------------------------|-------------------------|--------------------------|----------------------------|----------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| BAYONEEC___CTG4 323685 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG5 323686 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG6 323687 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG7 323688 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BAYONEEC___CTG8 323689 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.48 1.87 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.86 2.24 0.00 | 21.74 2.48 0.00 | 21.70 2.47 0.00 | 23.48 2.58 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.08 3.29 0.00 | 59.04 6.11 0.00 | 35.02 3.57 0.00 | 30.56 3.15 0.00 | 29.99 3.12 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| BEACON___LESR 323632 | 22.57 1.33 0.00 | 19.36 1.08 0.00 | 16.53 0.92 0.00 | 15.11 0.76 0.00 | 14.43 0.78 0.00 | 15.90 0.81 0.00 | 16.69 0.93 0.00 | 16.03 0.87 0.00 | 16.03 0.88 0.00 | 17.10 0.92 0.00 | 18.69 1.06 0.00 | 20.46 1.20 0.00 | 20.45 1.22 0.00 | 22.23 1.33 0.00 | 25.48 1.51 0.00 | 25.51 1.49 0.00 | 29.63 1.84 0.00 | 56.39 3.44 0.00 | 33.46 2.00 0.00 | 29.07 1.67 0.00 | 28.53 1.67 0.00 | 30.60 1.75 0.00 | 28.55 1.75 0.00 | 29.94 1.85 0.00 |
| BEAVER RIVER___HYD 24048 | 20.32 -0.92 0.00 | 17.46 -0.82 0.00 | 14.88 -0.73 0.00 | 13.72 -0.63 0.00 | 12.99 -0.66 0.00 | 14.41 -0.68 0.00 | 15.06 -0.69 0.00 | 14.50 -0.66 0.00 | 14.56 -0.60 0.00 | 15.59 -0.58 0.00 | 17.02 -0.61 0.00 | 18.64 -0.62 0.00 | 18.64 -0.60 -0.01 | 20.29 -0.61 0.00 | 23.26 -0.71 0.00 | 23.27 -0.75 0.00 | 26.94 -0.85 0.00 | 51.43 -1.51 0.00 | 30.57 -0.89 0.00 | 26.59 -0.82 -0.01 | 26.07 -0.79 0.00 | 28.09 -0.79 -0.03 | 25.90 -0.91 0.00 | 27.07 -1.01 0.00 |
| BEEBEE_GT_13 23619 | 20.81 -0.44 0.00 | 17.91 -0.38 0.00 | 15.35 -0.26 0.00 | 14.10 -0.25 0.00 | 13.39 -0.25 0.00 | 14.78 -0.31 0.00 | 15.36 -0.39 0.00 | 14.81 -0.35 0.00 | 14.73 -0.42 0.00 | 15.85 -0.33 0.00 | 14.96 -0.25 2.41 | 14.07 -0.12 5.07 | 14.65 -0.13 4.45 | 20.91 0.01 0.00 | 23.89 0.02 0.09 | 22.80 0.05 1.27 | 21.62 0.19 6.35 | 46.05 0.36 7.25 | 31.43 -0.02 0.00 | 27.21 -0.20 0.00 | 26.62 -0.25 0.00 | 28.66 -0.20 0.00 | 26.43 -0.38 0.00 | 27.88 -0.20 0.00 |
| BETHLEHEM___GRP 23843 | 22.05 0.80 0.00 | 18.98 0.69 0.00 | 16.19 0.58 0.00 | 14.86 0.51 0.00 | 14.17 0.52 0.00 | 15.64 0.55 0.00 | 16.35 0.60 0.00 | 15.70 0.54 0.00 | 15.73 0.57 0.00 | 16.76 0.58 0.00 | 18.29 0.66 0.00 | 19.99 0.72 0.00 | 19.96 0.73 0.00 | 21.64 0.74 0.00 | 24.82 0.86 0.00 | 24.88 0.86 0.00 | 28.81 1.02 0.00 | 54.92 1.98 0.00 | 32.64 1.18 0.00 | 28.50 1.10 0.00 | 27.93 1.07 0.00 | 30.01 1.15 0.00 | 27.92 1.12 0.00 | 29.24 1.16 0.00 |
| BETHLEHEM___GS1 323560 | 22.05 0.80 0.00 | 18.98 0.69 0.00 | 16.19 0.58 0.00 | 14.86 0.51 0.00 | 14.17 0.52 0.00 | 15.64 0.55 0.00 | 16.35 0.60 0.00 | 15.70 0.54 0.00 | 15.73 0.57 0.00 | 16.76 0.58 0.00 | 18.29 0.66 0.00 | 19.99 0.72 0.00 | 19.96 0.73 0.00 | 21.64 0.74 0.00 | 24.82 0.86 0.00 | 24.88 0.86 0.00 | 28.81 1.02 0.00 | 54.92 1.98 0.00 | 32.64 1.18 0.00 | 28.50 1.10 0.00 | 27.93 1.07 0.00 | 30.01 1.15 0.00 | 27.92 1.12 0.00 | 29.24 1.16 0.00 |
| BETHLEHEM___GS2 323561 | 22.05 0.80 0.00 | 18.98 0.69 0.00 | 16.19 0.58 0.00 | 14.86 0.51 0.00 | 14.17 0.52 0.00 | 15.64 0.55 0.00 | 16.35 0.60 0.00 | 15.70 0.54 0.00 | 15.73 0.57 0.00 | 16.76 0.58 0.00 | 18.29 0.66 0.00 | 19.99 0.72 0.00 | 19.96 0.73 0.00 | 21.64 0.74 0.00 | 24.82 0.86 0.00 | 24.88 0.86 0.00 | 28.81 1.02 0.00 | 54.92 1.98 0.00 | 32.64 1.18 0.00 | 28.50 1.10 0.00 | 27.93 1.07 0.00 | 30.01 1.15 0.00 | 27.92 1.12 0.00 | 29.24 1.16 0.00 |
| BETHLEHEM___GS3 323562 | 22.05 0.80 0.00 | 18.98 0.69 0.00 | 16.19 0.58 0.00 | 14.86 0.51 0.00 | 14.17 0.52 0.00 | 15.64 0.55 0.00 | 16.35 0.60 0.00 | 15.70 0.54 0.00 | 15.73 0.57 0.00 | 16.76 0.58 0.00 | 18.29 0.66 0.00 | 19.99 0.72 0.00 | 19.96 0.73 0.00 | 21.64 0.74 0.00 | 24.82 0.86 0.00 | 24.88 0.86 0.00 | 28.81 1.02 0.00 | 54.92 1.98 0.00 | 32.64 1.18 0.00 | 28.50 1.10 0.00 | 27.93 1.07 0.00 | 30.01 1.15 0.00 | 27.92 1.12 0.00 | 29.24 1.16 0.00 |
| BETHLEHEM___STEEL 23779 | 20.53 -0.71 0.00 | 17.72 -0.57 0.00 | 15.25 -0.36 0.00 | 14.01 -0.34 0.00 | 13.31 -0.34 0.00 | 14.67 -0.42 0.00 | 15.22 -0.53 0.00 | 14.62 -0.53 0.00 | 14.43 -0.72 0.00 | 15.57 -0.61 0.00 | 59.58 -0.52 -42.47 | 108.98 -0.41 -90.12 | 97.67 -0.52 -78.96 | 20.54 -0.37 0.00 | 25.17 -0.42 -1.62 | 46.44 -0.39 -22.81 | 151.05 -0.31 -123.57 | 193.80 -0.64 -141.50 | 30.71 -0.74 0.00 | 26.54 -0.86 0.00 | 25.98 -0.89 0.00 | 28.05 -0.80 0.00 | 25.92 -0.88 0.00 | 27.61 -0.47 0.00 |
| BETHPAGE_CC_5 323564 | 25.23 2.96 -1.02 | 21.76 2.53 -0.95 | 17.85 2.14 -0.10 | 16.23 1.88 0.00 | 15.42 1.77 0.00 | 16.91 1.82 0.00 | 17.65 1.90 0.00 | 16.96 1.80 0.00 | 16.96 1.81 0.00 | 18.18 2.01 0.00 | 20.05 2.43 0.00 | 21.90 2.64 0.00 | 21.93 2.70 0.00 | 23.66 2.75 0.00 | 27.14 3.17 0.00 | 27.12 3.09 0.00 | 31.27 3.48 0.00 | 59.38 6.44 0.00 | 35.30 3.84 0.00 | 30.81 3.41 0.00 | 30.25 3.38 0.00 | 35.16 3.69 -2.61 | 35.46 3.60 -5.05 | 35.33 3.78 -3.48 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 20.72 -0.53 0.00 | 17.88 -0.41 0.00 | 15.38 -0.23 0.00 | 14.13 -0.22 0.00 | 13.42 -0.23 0.00 | 14.79 -0.30 0.00 | 15.36 -0.39 0.00 | 14.75 -0.40 0.00 | 14.57 -0.59 0.00 | 15.73 -0.45 0.00 | 57.90 -0.34 -40.61 | 105.25 -0.20 -86.19 | 94.42 -0.32 -75.51 | 20.74 -0.17 0.00 | 25.34 -0.18 -1.55 | 45.68 -0.16 -21.81 | 145.99 -0.04 -118.24 | 188.21 -0.10 -135.37 | 31.02 -0.44 0.00 | 26.80 -0.61 0.00 | 26.23 -0.64 0.00 | 28.29 -0.56 0.00 | 26.15 -0.66 0.00 | 27.82 -0.26 0.00 |

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| BINGHAMTON___COGEN 23790 | 21.85 0.60 0.00 | 18.81 0.52 0.00 | 16.09 0.48 0.00 | 14.77 0.42 0.00 | 14.05 0.40 0.00 | 15.51 0.42 0.00 | 16.20 0.44 0.00 | 15.57 0.41 0.00 | 15.54 0.39 0.00 | 16.67 0.49 0.00 | 21.92 0.58 -3.71 | 27.83 0.71 -7.85 | 26.76 0.64 -6.89 | 21.61 0.71 0.00 | 24.94 0.83 -0.14 | 26.83 0.83 -1.98 | 39.49 1.00 -10.71 | 67.14 1.91 -12.28 | 32.41 0.96 0.00 | 28.19 0.78 -0.01 | 27.61 0.75 0.00 | 29.63 0.75 -0.02 | 27.48 0.67 0.00 | 28.88 0.80 0.00 |
| BLACK RIVER___HYD 24047 | 20.54 -0.71 0.00 | 17.64 -0.64 0.00 | 15.02 -0.59 0.00 | 13.83 -0.53 0.00 | 13.10 -0.55 0.00 | 14.50 -0.59 0.00 | 15.15 -0.61 0.00 | 14.62 -0.54 0.00 | 14.69 -0.47 0.00 | 15.78 -0.40 0.00 | 17.25 -0.38 0.00 | 18.94 -0.33 0.00 | 18.93 -0.31 -0.01 | 20.61 -0.29 0.00 | 23.64 -0.33 0.00 | 23.67 -0.35 0.00 | 27.42 -0.37 0.00 | 52.37 -0.57 0.00 | 31.09 -0.37 0.00 | 27.02 -0.39 -0.01 | 26.48 -0.39 0.00 | 28.52 -0.38 -0.05 | 26.20 -0.60 0.00 | 27.42 -0.66 0.00 |
| BLISS_WT_PWR 323608 | 20.91 -0.34 0.00 | 18.11 -0.17 0.00 | 15.58 -0.03 0.00 | 14.32 -0.03 0.00 | 13.63 -0.02 0.00 | 15.02 -0.08 0.00 | 15.59 -0.16 0.00 | 15.02 -0.14 0.00 | 14.89 -0.26 0.00 | 16.10 -0.08 0.00 | 53.19 0.04 -35.52 | 94.83 0.21 -75.36 | 85.24 -0.01 -66.02 | 21.01 0.11 0.00 | 25.51 0.18 -1.36 | 43.29 0.20 -19.07 | 131.44 0.37 -103.27 | 171.91 0.71 -118.27 | 31.45 -0.01 0.00 | 27.21 -0.20 0.00 | 26.66 -0.20 0.00 | 28.68 -0.17 0.00 | 26.52 -0.29 0.00 | 28.20 0.12 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.28 1.03 0.00 | 19.17 0.88 0.00 | 16.36 0.75 0.00 | 15.02 0.67 0.00 | 14.32 0.67 0.00 | 15.81 0.72 0.00 | 16.52 0.77 0.00 | 15.86 0.70 0.00 | 15.89 0.73 0.00 | 16.94 0.76 0.00 | 18.48 0.86 0.00 | 20.20 0.94 0.00 | 20.16 0.93 0.00 | 21.86 0.95 0.00 | 25.07 1.11 0.00 | 25.12 1.10 0.00 | 29.07 1.28 0.00 | 55.39 2.45 0.00 | 32.90 1.45 0.00 | 28.73 1.33 0.00 | 28.16 1.30 0.00 | 30.25 1.40 0.00 | 28.15 1.35 0.00 | 29.49 1.40 0.00 |
| BOC_GAS_DRP 24189 | 22.28 1.03 0.00 | 19.18 0.89 0.00 | 16.37 0.76 0.00 | 15.02 0.67 0.00 | 14.32 0.67 0.00 | 15.82 0.73 0.00 | 16.52 0.76 0.00 | 15.85 0.69 0.00 | 15.87 0.71 0.00 | 16.93 0.74 0.00 | 18.48 0.85 0.00 | 20.20 0.93 0.00 | 20.15 0.93 0.00 | 21.86 0.96 0.00 | 25.07 1.10 0.00 | 25.12 1.10 0.00 | 29.05 1.26 0.00 | 55.32 2.38 0.00 | 32.85 1.39 0.00 | 28.69 1.29 0.00 | 28.13 1.26 0.00 | 30.21 1.36 0.00 | 28.12 1.31 0.00 | 29.45 1.37 0.00 |
| BORALEX_4TH_BRANCH 23824 | 22.66 1.42 0.00 | 19.44 1.15 0.00 | 16.56 0.95 0.00 | 15.23 0.88 0.00 | 14.53 0.88 0.00 | 16.03 0.93 0.00 | 16.76 1.00 0.00 | 16.10 0.94 0.00 | 16.15 0.99 0.00 | 17.22 1.04 0.00 | 18.77 1.15 0.00 | 20.48 1.22 0.00 | 20.42 1.19 0.00 | 22.11 1.20 0.00 | 25.33 1.36 0.00 | 25.37 1.35 0.00 | 29.49 1.70 0.00 | 56.45 3.51 0.00 | 33.49 2.04 0.00 | 29.26 1.85 0.00 | 28.69 1.83 0.00 | 30.91 2.05 0.00 | 28.83 2.03 0.00 | 30.17 2.09 0.00 |
| BOWLINE___1 23526 | 23.34 2.10 0.00 | 20.06 1.78 0.00 | 17.16 1.55 0.00 | 15.70 1.35 0.00 | 14.92 1.28 0.00 | 16.43 1.34 0.00 | 17.14 1.39 0.00 | 16.51 1.35 0.00 | 16.55 1.39 0.00 | 17.75 1.58 0.00 | 19.49 1.86 0.00 | 21.34 2.08 0.00 | 21.30 2.08 0.00 | 23.08 2.18 0.00 | 26.51 2.54 0.00 | 26.57 2.54 0.00 | 30.66 2.87 0.00 | 58.31 5.37 0.00 | 34.57 3.12 0.00 | 30.14 2.73 0.00 | 29.55 2.68 0.00 | 31.73 2.87 0.00 | 29.50 2.70 0.00 | 30.82 2.74 0.00 |
| BOWLINE___2 23595 | 23.34 2.10 0.00 | 20.06 1.78 0.00 | 17.16 1.55 0.00 | 15.70 1.35 0.00 | 14.92 1.28 0.00 | 16.43 1.34 0.00 | 17.14 1.39 0.00 | 16.51 1.35 0.00 | 16.55 1.39 0.00 | 17.75 1.58 0.00 | 19.49 1.86 0.00 | 21.34 2.08 0.00 | 21.30 2.08 0.00 | 23.08 2.18 0.00 | 26.51 2.54 0.00 | 26.57 2.54 0.00 | 30.66 2.87 0.00 | 58.31 5.37 0.00 | 34.57 3.12 0.00 | 30.14 2.73 0.00 | 29.55 2.68 0.00 | 31.73 2.87 0.00 | 29.50 2.70 0.00 | 30.82 2.74 0.00 |
| BROOKHAVEN___DRP 24191 | 24.81 3.23 -0.34 | 21.29 2.69 -0.31 | 17.95 2.24 -0.10 | 16.36 2.01 0.00 | 15.53 1.88 0.00 | 17.03 1.93 0.00 | 17.76 2.01 0.00 | 16.87 1.72 0.00 | 16.90 1.74 0.00 | 18.19 2.01 0.00 | 20.11 2.48 0.00 | 22.04 2.77 0.00 | 22.13 2.90 0.00 | 23.95 3.05 0.00 | 27.49 3.53 0.00 | 27.38 3.36 0.00 | 31.54 3.75 0.00 | 60.00 7.06 0.00 | 35.71 4.26 0.00 | 31.20 3.80 0.00 | 30.65 3.78 0.00 | 33.75 4.03 -0.87 | 32.08 3.83 -1.44 | 32.27 3.77 -0.41 |
| BROOKLYN_NAVY_YARD 23515 | 23.70 2.46 0.00 | 20.40 2.12 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.17 1.51 0.00 | 16.69 1.60 0.00 | 17.42 1.66 0.00 | 16.78 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.83 2.20 0.00 | 21.70 2.44 0.00 | 21.66 2.43 0.00 | 23.43 2.53 0.00 | 26.90 2.93 0.00 | 26.94 2.92 0.00 | 31.02 3.23 0.00 | 58.91 5.97 0.00 | 34.92 3.47 0.00 | 30.48 3.07 0.00 | 29.89 3.03 0.00 | 32.11 3.25 0.00 | 29.95 3.14 0.00 | 31.34 3.26 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| BROOME_2_LFGE 323671 | 21.85 0.60 0.00 | 18.81 0.52 0.00 | 16.09 0.48 0.00 | 14.77 0.42 0.00 | 14.05 0.40 0.00 | 15.51 0.42 0.00 | 16.20 0.44 0.00 | 15.57 0.41 0.00 | 15.54 0.39 0.00 | 16.67 0.49 0.00 | 21.92 0.58 -3.71 | 27.83 0.71 -7.85 | 26.76 0.64 -6.89 | 21.61 0.71 0.00 | 24.94 0.83 -0.14 | 26.83 0.83 -1.98 | 39.49 1.00 -10.71 | 67.14 1.91 -12.28 | 32.41 0.96 0.00 | 28.19 0.78 -0.01 | 27.61 0.75 0.00 | 29.63 0.75 -0.02 | 27.48 0.67 0.00 | 28.88 0.80 0.00 |
| BROOME___LFGE 323600 | 21.85 0.60 0.00 | 18.81 0.52 0.00 | 16.09 0.48 0.00 | 14.77 0.42 0.00 | 14.05 0.40 0.00 | 15.51 0.42 0.00 | 16.20 0.44 0.00 | 15.57 0.41 0.00 | 15.54 0.39 0.00 | 16.67 0.49 0.00 | 21.92 0.58 -3.71 | 27.83 0.71 -7.85 | 26.76 0.64 -6.89 | 21.61 0.71 0.00 | 24.94 0.83 -0.14 | 26.83 0.83 -1.98 | 39.49 1.00 -10.71 | 67.14 1.91 -12.28 | 32.41 0.96 0.00 | 28.19 0.78 -0.01 | 27.61 0.75 0.00 | 29.63 0.75 -0.02 | 27.48 0.67 0.00 | 28.88 0.80 0.00 |
| BURROWS___LYONSDAL 23803 | 20.92 -0.33 0.00 | 17.97 -0.32 0.00 | 15.32 -0.29 0.00 | 14.10 -0.25 0.00 | 13.39 -0.26 0.00 | 14.82 -0.27 0.00 | 15.48 -0.27 0.00 | 14.92 -0.24 0.00 | 14.97 -0.19 0.00 | 16.03 -0.15 0.00 | 17.49 -0.13 0.00 | 19.16 -0.10 0.00 | 19.14 -0.10 0.00 | 20.85 -0.05 0.00 | 23.90 -0.07 0.00 | 23.93 -0.09 0.00 | 27.71 -0.08 0.00 | 52.87 -0.07 0.00 | 31.40 -0.05 0.00 | 27.33 -0.07 0.00 | 26.79 -0.07 0.00 | 28.81 -0.06 -0.02 | 26.62 -0.19 0.00 | 27.83 -0.25 0.00 |
| CAITHNESS_CC_1 323624 | 24.74 3.16 -0.33 | 21.24 2.64 -0.31 | 17.91 2.20 -0.10 | 16.33 1.98 0.00 | 15.50 1.85 0.00 | 16.99 1.90 0.00 | 17.73 1.98 0.00 | 16.87 1.72 0.00 | 16.90 1.74 0.00 | 18.18 2.00 0.00 | 20.08 2.45 0.00 | 22.00 2.74 0.00 | 22.09 2.86 0.00 | 23.90 3.00 0.00 | 27.43 3.46 0.00 | 27.33 3.31 0.00 | 31.47 3.68 0.00 | 59.86 6.92 0.00 | 35.63 4.18 0.00 | 31.14 3.73 0.00 | 30.57 3.70 0.00 | 33.68 3.96 -0.87 | 32.03 3.79 -1.44 | 32.22 3.74 -0.40 |

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| CALPINE BETH_PAGE_GT4 24209 | 25.57 3.01 -1.31 | 22.09 2.58 -1.22 | 17.90 2.19 -0.10 | 16.27 1.92 0.00 | 15.46 1.81 0.00 | 16.96 1.87 0.00 | 17.70 1.95 0.00 | 17.01 1.85 0.00 | 16.99 1.84 0.00 | 18.21 2.03 0.00 | 20.07 2.44 0.00 | 21.88 2.62 0.00 | 21.92 2.69 0.00 | 23.68 2.77 0.00 | 27.15 3.19 0.00 | 27.14 3.12 0.00 | 31.30 3.51 0.00 | 59.43 6.49 0.00 | 35.32 3.87 0.00 | 30.83 3.43 0.00 | 30.25 3.39 0.00 | 35.89 3.68 -3.35 | 36.97 3.58 -6.58 | 36.63 3.77 -4.77 |
| CALPINE_BETH_PAGE_GT_4 323586 | 25.57 3.01 -1.31 | 22.09 2.58 -1.22 | 17.90 2.19 -0.10 | 16.27 1.92 0.00 | 15.46 1.81 0.00 | 16.96 1.87 0.00 | 17.70 1.95 0.00 | 17.01 1.85 0.00 | 16.99 1.84 0.00 | 18.21 2.03 0.00 | 20.07 2.44 0.00 | 21.88 2.62 0.00 | 21.92 2.69 0.00 | 23.68 2.77 0.00 | 27.15 3.19 0.00 | 27.14 3.12 0.00 | 31.30 3.51 0.00 | 59.43 6.49 0.00 | 35.32 3.87 0.00 | 30.83 3.43 0.00 | 30.25 3.39 0.00 | 35.89 3.68 -3.35 | 36.97 3.58 -6.58 | 36.63 3.77 -4.77 |
| CALPINE_BP_GT1 23823 | 25.57 3.01 -1.31 | 22.09 2.58 -1.22 | 17.90 2.19 -0.10 | 16.27 1.92 0.00 | 15.46 1.81 0.00 | 16.96 1.87 0.00 | 17.70 1.95 0.00 | 17.01 1.85 0.00 | 16.99 1.84 0.00 | 18.21 2.03 0.00 | 20.07 2.44 0.00 | 21.88 2.62 0.00 | 21.92 2.69 0.00 | 23.68 2.77 0.00 | 27.15 3.19 0.00 | 27.14 3.12 0.00 | 31.30 3.51 0.00 | 59.43 6.49 0.00 | 35.32 3.87 0.00 | 30.83 3.43 0.00 | 30.25 3.39 0.00 | 35.89 3.68 -3.35 | 36.97 3.58 -6.58 | 36.63 3.77 -4.77 |
| CALSPAN___DRP 24200 | 20.53 -0.71 0.00 | 17.72 -0.57 0.00 | 15.25 -0.36 0.00 | 14.01 -0.34 0.00 | 13.31 -0.34 0.00 | 14.67 -0.42 0.00 | 15.22 -0.53 0.00 | 14.62 -0.53 0.00 | 14.43 -0.72 0.00 | 15.57 -0.61 0.00 | 59.58 -0.52 -42.47 | 108.98 -0.41 -90.12 | 97.67 -0.52 -78.96 | 20.54 -0.37 0.00 | 25.17 -0.42 -1.62 | 46.44 -0.39 -22.81 | 151.05 -0.31 -123.57 | 193.80 -0.64 -141.50 | 30.71 -0.74 0.00 | 26.54 -0.86 0.00 | 25.98 -0.89 0.00 | 28.05 -0.80 0.00 | 25.92 -0.88 0.00 | 27.61 -0.47 0.00 |
| CANDIGU_WT_PWR 323617 | 21.33 0.08 0.00 | 18.38 0.09 0.00 | 15.76 0.15 0.00 | 14.49 0.14 0.00 | 13.78 0.13 0.00 | 15.20 0.11 0.00 | 15.85 0.10 0.00 | 15.23 0.07 0.00 | 15.14 -0.02 0.00 | 16.33 0.15 -16.06 | 33.97 0.28 -34.03 | 53.74 0.44 -29.82 | 49.35 0.29 0.00 | 21.31 0.41 0.00 | 25.06 0.47 -0.61 | 33.07 0.44 -8.60 | 74.73 0.63 -46.30 | 107.22 1.23 -53.05 | 31.84 0.39 0.00 | 27.56 0.16 0.00 | 26.98 0.11 0.00 | 28.96 0.09 -0.01 | 26.84 0.03 0.00 | 28.39 0.31 0.00 |
| CARR STREET_E_SYR 24060 | 21.24 -0.01 0.00 | 18.26 -0.03 0.00 | 15.61 0.00 0.00 | 14.34 -0.01 0.00 | 13.64 -0.01 0.00 | 15.05 -0.04 0.00 | 15.70 -0.05 0.00 | 15.12 -0.04 0.00 | 15.11 -0.05 0.00 | 16.15 -0.03 0.00 | 17.60 0.03 0.00 | 19.29 0.02 -0.01 | 19.26 0.06 0.00 | 20.96 0.07 0.00 | 24.04 0.09 0.00 | 24.11 0.09 0.00 | 27.94 0.15 0.00 | 53.26 0.32 0.00 | 31.54 0.09 -0.01 | 27.44 0.03 0.00 | 26.87 0.01 0.00 | 28.87 -0.02 -0.03 | 26.72 -0.08 0.00 | 28.06 -0.02 0.00 |
| CARTHAGE___PAPER 23857 | 20.44 -0.81 0.00 | 17.56 -0.73 0.00 | 14.96 -0.65 0.00 | 13.78 -0.57 0.00 | 13.05 -0.60 0.00 | 14.46 -0.63 0.00 | 15.11 -0.64 0.00 | 14.57 -0.59 0.00 | 14.63 -0.53 0.00 | 15.70 -0.48 0.00 | 17.16 -0.47 0.00 | 18.81 -0.45 0.00 | 18.81 -0.43 -0.01 | 20.47 -0.43 0.00 | 23.48 -0.48 0.00 | 23.50 -0.52 0.00 | 27.22 -0.58 0.00 | 51.98 -0.96 0.00 | 30.87 -0.58 0.00 | 26.84 -0.57 -0.01 | 26.31 -0.56 0.00 | 28.35 -0.55 -0.04 | 26.07 -0.73 0.00 | 27.27 -0.81 0.00 |
| CE_DUNWOOD___DRP 24194 | 23.53 2.28 0.00 | 20.23 1.94 0.00 | 17.29 1.68 0.00 | 15.82 1.47 0.00 | 15.04 1.39 0.00 | 16.56 1.47 0.00 | 17.28 1.53 0.00 | 16.64 1.48 0.00 | 16.69 1.54 0.00 | 17.90 1.72 0.00 | 19.65 2.02 0.00 | 21.51 2.25 0.00 | 21.49 2.26 0.00 | 23.27 2.36 0.00 | 26.71 2.74 0.00 | 26.76 2.74 0.00 | 30.87 3.08 0.00 | 58.67 5.73 0.00 | 34.80 3.35 0.00 | 30.35 2.95 0.00 | 29.77 2.90 0.00 | 31.96 3.11 0.00 | 29.76 2.96 0.00 | 31.10 3.02 0.00 |
| CE_MILLWOOD___DRP 24193 | 23.44 2.20 0.00 | 20.16 1.87 0.00 | 17.23 1.62 0.00 | 15.77 1.42 0.00 | 14.99 1.34 0.00 | 16.50 1.41 0.00 | 17.22 1.47 0.00 | 16.59 1.43 0.00 | 16.63 1.48 0.00 | 17.84 1.66 0.00 | 19.58 1.95 0.00 | 21.43 2.17 0.00 | 21.41 2.18 0.00 | 23.19 2.28 0.00 | 26.62 2.65 0.00 | 26.67 2.65 0.00 | 30.77 2.98 0.00 | 58.49 5.55 0.00 | 34.69 3.24 0.00 | 30.25 2.85 0.00 | 29.67 2.81 0.00 | 31.85 3.00 0.00 | 29.66 2.85 0.00 | 30.99 2.90 0.00 |
| CE_NYC2_DRP 24202 | 23.78 2.53 0.00 | 20.50 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.91 1.75 0.00 | 18.13 1.95 0.00 | 19.89 2.26 0.00 | 21.76 2.50 0.00 | 21.75 2.52 0.00 | 23.54 2.64 0.00 | 27.02 3.05 0.00 | 27.04 3.02 0.00 | 31.09 3.30 0.00 | 58.87 5.93 0.00 | 34.96 3.50 0.00 | 30.51 3.10 0.00 | 29.94 3.07 0.00 | 32.18 3.33 0.00 | 30.05 3.24 0.00 | 31.42 3.34 0.00 |
| CE_NYC_DRP 24195 | 23.78 2.53 0.00 | 20.47 2.18 0.00 | 17.49 1.88 0.00 | 16.00 1.65 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.90 1.74 0.00 | 18.12 1.94 0.00 | 19.89 2.26 0.00 | 21.77 2.50 0.00 | 21.73 2.51 0.00 | 23.52 2.62 0.00 | 27.00 3.03 0.00 | 27.03 3.01 0.00 | 31.13 3.34 0.00 | 59.11 6.17 0.00 | 35.07 3.61 0.00 | 30.60 3.19 0.00 | 30.02 3.15 0.00 | 32.23 3.38 0.00 | 30.05 3.25 0.00 | 31.45 3.37 0.00 |
| CHAFFEE___LFGE 323603 | 20.68 -0.56 0.00 | 17.85 -0.44 0.00 | 15.36 -0.25 0.00 | 14.11 -0.24 0.00 | 13.40 -0.25 0.00 | 14.77 -0.32 0.00 | 15.33 -0.42 0.00 | 14.74 -0.42 0.00 | 14.57 -0.59 0.00 | 15.72 -0.46 -39.09 | 56.37 -0.35 -82.95 | 102.00 -0.21 -72.67 | 91.57 -0.33 0.00 | 20.74 -0.17 0.00 | 25.28 -0.18 -1.49 | 44.85 -0.16 -20.99 | 141.47 -0.04 -113.71 | 183.05 -0.10 -130.21 | 31.04 -0.42 0.00 | 26.82 -0.59 0.00 | 26.25 -0.61 0.00 | 28.33 -0.53 0.00 | 26.17 -0.63 0.00 | 27.84 -0.24 0.00 |
| CHATEAUG_WT_PWR 323614 | 20.19 -1.06 0.00 | 17.39 -0.90 0.00 | 14.80 -0.81 0.00 | 13.67 -0.68 0.00 | 12.93 -0.73 0.00 | 14.35 -0.74 0.00 | 15.07 -0.68 0.00 | 14.62 -0.54 0.00 | 14.61 -0.55 0.00 | 15.56 -0.62 0.00 | 16.96 -0.67 0.00 | 18.50 -0.77 0.00 | 18.50 -0.73 0.00 | 20.15 -0.76 0.00 | 23.13 -0.84 0.00 | 23.22 -0.80 0.00 | 26.95 -0.84 0.00 | 51.29 -1.64 0.00 | 30.67 -0.79 0.00 | 26.66 -0.75 0.00 | 26.13 -0.73 0.00 | 28.08 -0.77 0.00 | 26.03 -0.78 0.00 | 27.25 -0.83 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 20.18 -1.06 0.00 | 17.39 -0.90 0.00 | 14.79 -0.82 0.00 | 13.66 -0.69 0.00 | 12.91 -0.74 0.00 | 14.35 -0.74 0.00 | 15.07 -0.69 0.00 | 14.61 -0.55 0.00 | 14.60 -0.56 0.00 | 15.56 -0.62 0.00 | 16.94 -0.69 0.00 | 18.47 -0.80 0.00 | 18.48 -0.75 0.00 | 20.12 -0.78 0.00 | 23.09 -0.88 0.00 | 23.18 -0.84 0.00 | 26.89 -0.90 0.00 | 51.17 -1.76 0.00 | 30.61 -0.85 0.00 | 26.61 -0.80 0.00 | 26.09 -0.77 0.00 | 28.03 -0.82 0.00 | 25.99 -0.81 0.00 | 27.21 -0.87 0.00 |
| CHAUTAUQUA___LFGE 323629 | 20.69 -0.56 0.00 | 17.84 -0.45 0.00 | 15.34 -0.27 0.00 | 14.09 -0.26 0.00 | 13.38 -0.27 0.00 | 14.76 -0.34 0.00 | 15.30 -0.45 0.00 | 14.71 -0.45 0.00 | 14.54 -0.62 0.00 | 15.71 -0.47 -47.22 | 64.49 -0.36 -100.08 | 119.13 -0.21 -87.69 | 106.59 -0.33 0.00 | 20.74 -0.16 0.00 | 25.59 -0.18 -1.80 | 49.17 -0.16 -25.30 | 164.13 -0.04 -136.38 | 209.09 -0.11 -156.26 | 31.03 -0.43 0.00 | 26.83 -0.57 0.00 | 26.28 -0.58 0.00 | 28.37 -0.48 0.00 | 26.22 -0.58 0.00 | 27.89 -0.19 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| CH_MIDHUDSON___DRP 24192 | 23.49 2.25 0.00 | 20.19 1.91 0.00 | 17.25 1.64 0.00 | 15.78 1.43 0.00 | 15.01 1.36 0.00 | 16.53 1.44 0.00 | 17.25 1.50 0.00 | 16.61 1.46 0.00 | 16.67 1.51 0.00 | 17.87 1.70 0.00 | 19.62 1.99 0.00 | 21.49 2.23 0.00 | 21.46 2.24 0.00 | 23.26 2.36 0.00 | 26.72 2.75 0.00 | 26.78 2.76 0.00 | 30.93 3.14 0.00 | 58.85 5.91 0.00 | 34.92 3.47 0.00 | 30.44 3.04 0.00 | 29.84 2.98 0.00 | 32.01 3.15 0.00 | 29.78 2.97 0.00 | 31.08 3.00 0.00 |
| CH_MISC_IPPS 23765 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |
| CH_RES_BVR_FALLS 23983 | 20.74 -0.51 0.00 | 17.85 -0.43 0.00 | 15.30 -0.31 0.00 | 14.10 -0.25 0.00 | 13.43 -0.21 0.00 | 14.89 -0.20 0.00 | 15.55 -0.20 0.00 | 14.98 -0.17 0.00 | 14.98 -0.18 0.00 | 15.97 -0.21 0.00 | 17.39 -0.23 0.00 | 18.99 -0.27 0.00 | 18.96 -0.27 0.00 | 20.63 -0.28 0.00 | 23.65 -0.32 0.00 | 23.71 -0.32 0.00 | 27.41 -0.38 0.00 | 52.22 -0.72 0.00 | 31.07 -0.38 0.00 | 27.07 -0.33 0.00 | 26.54 -0.33 0.00 | 28.51 -0.34 0.00 | 26.49 -0.32 0.00 | 27.72 -0.36 0.00 |
| CH_RES_NIAGARA 23895 | 19.55 -1.70 0.00 | 16.88 -1.41 0.00 | 14.56 -1.05 0.00 | 13.37 -0.98 0.00 | 12.71 -0.95 0.00 | 14.00 -1.09 0.00 | 14.48 -1.27 0.00 | 13.91 -1.24 0.00 | 13.69 -1.47 0.00 | 14.75 -1.43 0.00 | 11.08 -1.45 5.10 | 6.90 -1.42 10.95 | 8.14 -1.51 9.58 | 19.47 -1.44 0.00 | 22.08 -1.69 0.20 | 19.56 -1.66 2.80 | 19.11 -1.80 6.89 | 44.62 -3.59 4.74 | 29.00 -2.46 0.00 | 25.08 -2.32 0.00 | 24.54 -2.32 0.00 | 26.59 -2.26 0.00 | 24.60 -2.20 0.00 | 26.32 -1.76 0.00 |
| CH_RES_SYRACUSE 23985 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| CLINTON_WT_PWR 323605 | 20.19 -1.06 0.00 | 17.39 -0.90 0.00 | 14.80 -0.81 0.00 | 13.67 -0.68 0.00 | 12.93 -0.73 0.00 | 14.35 -0.74 0.00 | 15.07 -0.68 0.00 | 14.62 -0.54 0.00 | 14.61 -0.55 0.00 | 15.56 -0.62 0.00 | 16.96 -0.67 0.00 | 18.50 -0.77 0.00 | 18.50 -0.73 0.00 | 20.15 -0.76 0.00 | 23.13 -0.84 0.00 | 23.22 -0.80 0.00 | 26.95 -0.84 0.00 | 51.29 -1.64 0.00 | 30.67 -0.79 0.00 | 26.66 -0.75 0.00 | 26.13 -0.73 0.00 | 28.08 -0.77 0.00 | 26.03 -0.78 0.00 | 27.25 -0.83 0.00 |
| CLINTON___LFGE 323618 | 20.42 -0.83 0.00 | 17.57 -0.72 0.00 | 14.96 -0.65 0.00 | 13.80 -0.55 0.00 | 13.06 -0.59 0.00 | 14.48 -0.61 0.00 | 15.23 -0.52 0.00 | 14.78 -0.38 0.00 | 14.80 -0.36 0.00 | 15.78 -0.39 0.00 | 17.20 -0.43 0.00 | 18.77 -0.49 0.00 | 18.77 -0.46 0.00 | 20.43 -0.47 0.00 | 23.45 -0.52 0.00 | 23.55 -0.47 0.00 | 27.39 -0.41 0.00 | 52.11 -0.83 0.00 | 31.16 -0.30 0.00 | 27.09 -0.31 0.00 | 26.54 -0.33 0.00 | 28.49 -0.36 0.00 | 26.40 -0.41 0.00 | 27.60 -0.48 0.00 |
| COLONIE_LFGE___ 323577 | 22.46 1.21 0.00 | 19.29 1.00 0.00 | 16.44 0.83 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.03 0.88 0.00 | 16.10 0.94 0.00 | 17.16 0.97 0.00 | 18.67 1.05 0.00 | 20.39 1.13 0.00 | 20.34 1.11 0.00 | 22.05 1.14 0.00 | 25.28 1.31 0.00 | 25.34 1.32 0.00 | 29.42 1.63 0.00 | 56.22 3.27 0.00 | 33.36 1.91 0.00 | 29.11 1.71 0.00 | 28.54 1.68 0.00 | 30.69 1.83 0.00 | 28.55 1.74 0.00 | 29.87 1.79 0.00 |
| CORNELL___ 23752 | 21.74 0.49 0.00 | 18.69 0.40 0.00 | 15.97 0.36 0.00 | 14.67 0.31 0.00 | 13.95 0.30 0.00 | 15.40 0.31 0.00 | 16.08 0.33 0.00 | 15.50 0.34 0.00 | 15.48 0.32 0.00 | 16.61 0.43 0.00 | 20.91 0.51 -2.78 | 25.78 0.63 -5.89 | 24.98 0.58 -5.17 | 21.58 0.67 0.00 | 24.84 0.77 -0.11 | 26.29 0.78 -1.49 | 36.79 0.96 -8.03 | 64.01 1.87 -9.21 | 32.44 0.99 0.00 | 28.21 0.80 -0.01 | 27.63 0.76 0.00 | 29.66 0.77 -0.03 | 27.41 0.61 0.00 | 28.74 0.66 0.00 |
| COXSACKIE___GT 23611 | 23.15 1.91 0.00 | 19.88 1.59 0.00 | 16.95 1.34 0.00 | 15.53 1.18 0.00 | 14.79 1.14 0.00 | 16.31 1.22 0.00 | 17.04 1.29 0.00 | 16.42 1.26 0.00 | 16.49 1.34 0.00 | 17.68 1.50 0.00 | 19.39 1.76 0.00 | 21.24 1.98 0.00 | 21.22 1.99 0.00 | 23.03 2.12 0.00 | 26.45 2.48 0.00 | 26.52 2.50 0.00 | 30.71 2.92 0.00 | 58.54 5.60 0.00 | 34.75 3.30 0.00 | 30.29 2.88 0.00 | 29.71 2.84 0.00 | 31.83 2.97 0.00 | 29.52 2.72 0.00 | 30.77 2.69 0.00 |
| CRESCENT___HYD 24018 | 22.46 1.21 0.00 | 19.29 1.00 0.00 | 16.44 0.83 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.03 0.88 0.00 | 16.10 0.94 0.00 | 17.16 0.97 0.00 | 18.67 1.05 0.00 | 20.39 1.13 0.00 | 20.34 1.11 0.00 | 22.05 1.14 0.00 | 25.28 1.31 0.00 | 25.34 1.32 0.00 | 29.42 1.63 0.00 | 56.22 3.27 0.00 | 33.36 1.91 0.00 | 29.11 1.71 0.00 | 28.54 1.68 0.00 | 30.69 1.83 0.00 | 28.55 1.74 0.00 | 29.87 1.79 0.00 |
| CRUCIBLE_METL_DRP 24180 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| DANC___LFGE 323619 | 20.54 -0.71 0.00 | 17.64 -0.64 0.00 | 15.02 -0.59 0.00 | 13.83 -0.53 0.00 | 13.10 -0.55 0.00 | 14.50 -0.59 0.00 | 15.15 -0.61 0.00 | 14.62 -0.54 0.00 | 14.69 -0.47 0.00 | 15.78 -0.40 0.00 | 17.25 -0.38 0.00 | 18.94 -0.33 0.00 | 18.93 -0.31 -0.01 | 20.61 -0.29 0.00 | 23.64 -0.33 0.00 | 23.67 -0.35 0.00 | 27.42 -0.37 0.00 | 52.37 -0.57 0.00 | 31.09 -0.37 0.00 | 27.02 -0.39 -0.01 | 26.48 -0.39 0.00 | 28.52 -0.38 -0.05 | 26.20 -0.60 0.00 | 27.42 -0.66 0.00 |
| DANSKAMMER___1 23586 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |
| DANSKAMMER___2 23589 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |

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| DANSKAMMER___3 23590 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |
| DANSKAMMER___4 23591 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |
| DANSKAMMER___DIESEL 23592 | 23.60 2.35 0.00 | 20.28 1.99 0.00 | 17.32 1.71 0.00 | 15.84 1.49 0.00 | 15.06 1.42 0.00 | 16.59 1.50 0.00 | 17.32 1.56 0.00 | 16.69 1.53 0.00 | 16.74 1.59 0.00 | 17.97 1.79 0.00 | 19.74 2.11 0.00 | 21.63 2.37 0.00 | 21.61 2.38 0.00 | 23.43 2.53 0.00 | 26.93 2.96 0.00 | 26.99 2.97 0.00 | 31.19 3.40 0.00 | 59.33 6.39 0.00 | 35.19 3.74 0.00 | 30.65 3.25 0.00 | 30.04 3.18 0.00 | 32.21 3.36 0.00 | 29.94 3.13 0.00 | 31.24 3.16 0.00 |
| DASHVILLE___HYD 23610 | 23.44 2.20 0.00 | 20.16 1.87 0.00 | 17.22 1.61 0.00 | 15.75 1.40 0.00 | 14.98 1.33 0.00 | 16.50 1.41 0.00 | 17.21 1.46 0.00 | 16.57 1.42 0.00 | 16.62 1.46 0.00 | 17.83 1.65 0.00 | 19.58 1.95 0.00 | 21.44 2.18 0.00 | 21.42 2.20 0.00 | 23.22 2.32 0.00 | 26.67 2.70 0.00 | 26.73 2.71 0.00 | 30.86 3.07 0.00 | 58.67 5.73 0.00 | 34.79 3.34 0.00 | 30.33 2.92 0.00 | 29.72 2.86 0.00 | 31.88 3.02 0.00 | 29.65 2.85 0.00 | 30.96 2.87 0.00 |
| DELAWARE___LFGE 323621 | 22.32 1.07 0.00 | 19.20 0.91 0.00 | 16.40 0.79 0.00 | 15.05 0.70 0.00 | 14.33 0.68 0.00 | 15.83 0.74 0.00 | 16.53 0.77 0.00 | 15.88 0.72 0.00 | 15.90 0.74 0.00 | 17.03 0.85 0.00 | 18.61 0.99 0.00 | 20.38 1.12 0.00 | 20.33 1.10 0.00 | 22.07 1.17 0.00 | 25.32 1.36 0.00 | 25.37 1.35 0.00 | 29.72 1.54 -0.39 | 56.39 2.88 -0.57 | 33.10 1.65 0.00 | 28.87 1.46 0.00 | 28.30 1.44 0.00 | 30.38 1.51 -0.01 | 28.18 1.38 0.00 | 29.50 1.42 0.00 |
| DOGLEVILLE___HYD 23807 | 22.29 1.04 0.00 | 19.10 0.81 0.00 | 16.29 0.67 0.00 | 14.95 0.60 0.00 | 14.25 0.59 0.00 | 15.72 0.63 0.00 | 16.52 0.77 0.00 | 15.88 0.72 0.00 | 16.00 0.84 0.00 | 17.13 0.95 0.00 | 18.69 1.06 0.00 | 20.46 1.20 0.00 | 20.38 1.15 0.00 | 22.11 1.21 0.00 | 25.37 1.40 0.00 | 25.43 1.40 0.00 | 29.50 1.71 0.00 | 56.34 3.40 0.00 | 33.40 1.95 0.00 | 29.12 1.72 0.00 | 28.56 1.69 0.00 | 30.60 1.75 0.00 | 28.44 1.64 0.00 | 29.75 1.67 0.00 |
| DUNKIRK___1 23563 | 20.67 -0.58 0.00 | 17.83 -0.46 0.00 | 15.33 -0.28 0.00 | 14.08 -0.27 0.00 | 13.37 -0.28 0.00 | 14.75 -0.35 0.00 | 15.29 -0.46 0.00 | 14.70 -0.46 0.00 | 14.53 -0.63 0.00 | 15.69 -0.49 0.00 | 64.81 -0.38 -47.56 | 119.84 -0.24 -100.82 | 107.21 -0.35 -88.34 | 20.72 -0.19 0.00 | 25.57 -0.22 -1.81 | 49.32 -0.19 -25.49 | 165.09 -0.07 -137.38 | 210.17 -0.17 -157.40 | 31.00 -0.46 0.00 | 26.80 -0.61 0.00 | 26.25 -0.61 0.00 | 28.34 -0.51 0.00 | 26.19 -0.62 0.00 | 27.86 -0.22 0.00 |
| DUNKIRK___2 23564 | 20.67 -0.58 0.00 | 17.83 -0.46 0.00 | 15.33 -0.28 0.00 | 14.08 -0.27 0.00 | 13.37 -0.28 0.00 | 14.75 -0.35 0.00 | 15.29 -0.46 0.00 | 14.70 -0.46 0.00 | 14.53 -0.63 0.00 | 15.69 -0.49 0.00 | 64.81 -0.38 -47.56 | 119.84 -0.24 -100.82 | 107.21 -0.35 -88.34 | 20.72 -0.19 0.00 | 25.57 -0.22 -1.81 | 49.32 -0.19 -25.49 | 165.09 -0.07 -137.38 | 210.17 -0.17 -157.40 | 31.00 -0.46 0.00 | 26.80 -0.61 0.00 | 26.25 -0.61 0.00 | 28.34 -0.51 0.00 | 26.19 -0.62 0.00 | 27.86 -0.22 0.00 |
| DUNKIRK___3 23565 | 20.62 -0.63 0.00 | 17.79 -0.50 0.00 | 15.30 -0.31 0.00 | 14.05 -0.30 0.00 | 13.35 -0.30 0.00 | 14.72 -0.37 0.00 | 15.27 -0.48 0.00 | 14.67 -0.48 0.00 | 14.49 -0.67 0.00 | 15.65 -0.53 0.00 | 68.48 -0.43 -51.28 | 127.63 -0.30 -108.66 | 114.03 -0.41 -95.21 | 20.64 -0.26 0.00 | 25.63 -0.30 -1.96 | 51.21 -0.28 -27.46 | 175.43 -0.17 -147.81 | 221.95 -0.36 -169.38 | 30.87 -0.58 0.00 | 26.69 -0.72 0.00 | 26.14 -0.73 0.00 | 28.22 -0.63 0.00 | 26.08 -0.72 0.00 | 27.75 -0.33 0.00 |
| DUNKIRK___4 23566 | 20.62 -0.63 0.00 | 17.79 -0.50 0.00 | 15.30 -0.31 0.00 | 14.05 -0.30 0.00 | 13.35 -0.30 0.00 | 14.72 -0.37 0.00 | 15.27 -0.48 0.00 | 14.67 -0.48 0.00 | 14.49 -0.67 0.00 | 15.65 -0.53 0.00 | 68.48 -0.43 -51.28 | 127.63 -0.30 -108.66 | 114.03 -0.41 -95.21 | 20.64 -0.26 0.00 | 25.63 -0.30 -1.96 | 51.21 -0.28 -27.46 | 175.43 -0.17 -147.81 | 221.95 -0.36 -169.38 | 30.87 -0.58 0.00 | 26.69 -0.72 0.00 | 26.14 -0.73 0.00 | 28.22 -0.63 0.00 | 26.08 -0.72 0.00 | 27.75 -0.33 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 23.63 2.38 0.00 | 20.31 2.02 0.00 | 17.36 1.75 0.00 | 15.89 1.54 0.00 | 15.10 1.45 0.00 | 16.62 1.53 0.00 | 17.34 1.59 0.00 | 16.70 1.55 0.00 | 16.77 1.61 0.00 | 17.98 1.80 0.00 | 19.74 2.11 0.00 | 21.61 2.34 0.00 | 21.58 2.35 0.00 | 23.36 2.46 0.00 | 26.82 2.85 0.00 | 26.87 2.84 0.00 | 30.97 3.18 0.00 | 58.84 5.90 0.00 | 34.93 3.48 0.00 | 30.46 3.06 0.00 | 29.89 3.02 0.00 | 32.09 3.23 0.00 | 29.90 3.10 0.00 | 31.23 3.15 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 23.38 2.13 0.00 | 20.09 1.81 0.00 | 17.17 1.56 0.00 | 15.71 1.36 0.00 | 14.94 1.29 0.00 | 16.45 1.36 0.00 | 17.17 1.42 0.00 | 16.53 1.37 0.00 | 16.58 1.42 0.00 | 17.79 1.61 0.00 | 19.53 1.90 0.00 | 21.40 2.14 0.00 | 21.37 2.14 0.00 | 23.17 2.27 0.00 | 26.61 2.65 0.00 | 26.68 2.66 0.00 | 30.81 3.02 0.00 | 58.60 5.66 0.00 | 34.76 3.30 0.00 | 30.28 2.88 0.00 | 29.69 2.82 0.00 | 31.85 2.99 0.00 | 29.60 2.80 0.00 | 30.90 2.82 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 23.69 2.44 0.00 | 20.46 2.17 0.00 | 17.46 1.85 0.00 | 15.98 1.63 0.00 | 15.18 1.53 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.85 1.70 0.00 | 18.08 1.90 0.00 | 19.83 2.20 0.00 | 21.69 2.42 0.00 | 21.68 2.45 0.00 | 23.47 2.57 0.00 | 26.96 2.99 0.00 | 27.00 2.97 0.00 | 31.07 3.27 0.00 | 58.90 5.96 0.00 | 34.99 3.54 0.00 | 30.49 3.08 0.00 | 29.91 3.05 0.00 | 32.14 3.29 0.00 | 29.97 3.17 0.00 | 31.34 3.26 0.00 |
| EAST HAMPTON___GT 23717 | 26.60 5.01 -0.34 | 22.70 4.09 -0.32 | 19.06 3.35 -0.10 | 17.35 2.99 0.00 | 16.46 2.81 0.00 | 18.02 2.93 0.00 | 18.82 3.07 0.00 | 17.95 2.80 0.00 | 18.19 3.03 0.00 | 19.86 3.68 0.00 | 22.16 4.53 0.00 | 24.28 5.02 0.00 | 24.33 5.10 0.00 | 26.39 5.49 0.00 | 30.33 6.36 0.00 | 29.72 5.70 0.00 | 34.33 6.53 0.00 | 65.47 12.52 0.00 | 38.82 7.36 0.00 | 33.93 6.52 0.00 | 33.67 6.81 0.00 | 36.94 7.21 -0.88 | 34.74 6.48 -1.46 | 34.72 6.22 -0.42 |
| EAST RIVER___6 23660 | 23.78 2.53 0.00 | 20.47 2.18 0.00 | 17.49 1.88 0.00 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.67 0.00 | 16.90 1.74 0.00 | 18.13 1.95 0.00 | 19.90 2.27 0.00 | 21.77 2.51 0.00 | 21.71 2.48 0.00 | 23.48 2.58 0.00 | 26.95 2.98 0.00 | 26.99 2.97 0.00 | 31.11 3.32 0.00 | 59.05 6.11 0.00 | 35.01 3.56 0.00 | 30.57 3.16 0.00 | 29.99 3.13 0.00 | 32.20 3.34 0.00 | 30.03 3.22 0.00 | 31.42 3.33 0.00 |

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| EAST RIVER___7 23524 | 23.78 2.53 0.00 | 20.47 2.18 0.00 | 17.49 1.88 0.00 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.67 0.00 | 16.90 1.74 0.00 | 18.13 1.95 0.00 | 19.90 2.27 0.00 | 21.77 2.51 0.00 | 21.71 2.48 0.00 | 23.48 2.58 0.00 | 26.95 2.98 0.00 | 26.99 2.97 0.00 | 31.11 3.32 0.00 | 59.05 6.11 0.00 | 35.01 3.56 0.00 | 30.57 3.16 0.00 | 29.99 3.13 0.00 | 32.20 3.34 0.00 | 30.03 3.22 0.00 | 31.42 3.33 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 23.53 2.28 0.00 | 20.23 1.94 0.00 | 17.29 1.68 0.00 | 15.82 1.47 0.00 | 15.04 1.39 0.00 | 16.56 1.47 0.00 | 17.28 1.53 0.00 | 16.64 1.48 0.00 | 16.69 1.54 0.00 | 17.90 1.72 0.00 | 19.65 2.02 0.00 | 21.51 2.25 0.00 | 21.49 2.26 0.00 | 23.27 2.36 0.00 | 26.71 2.74 0.00 | 26.76 2.74 0.00 | 30.87 3.08 0.00 | 58.67 5.73 0.00 | 34.80 3.35 0.00 | 30.35 2.95 0.00 | 29.77 2.90 0.00 | 31.96 3.11 0.00 | 29.76 2.96 0.00 | 31.10 3.02 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 26.60 5.02 -0.34 | 22.70 4.09 -0.32 | 19.06 3.35 -0.10 | 17.35 3.00 0.00 | 16.46 2.81 0.00 | 18.03 2.93 0.00 | 18.82 3.07 0.00 | 17.96 2.80 0.00 | 18.19 3.04 0.00 | 19.86 3.69 0.00 | 22.17 4.54 0.00 | 24.29 5.03 0.00 | 24.34 5.11 0.00 | 26.40 5.50 0.00 | 30.34 6.38 0.00 | 29.75 5.73 0.00 | 34.37 6.57 0.00 | 65.55 12.60 0.00 | 38.86 7.41 0.00 | 33.96 6.55 0.00 | 33.69 6.82 0.00 | 36.95 7.22 -0.88 | 34.75 6.48 -1.46 | 34.74 6.24 -0.42 |
| EAST_RIVER___1 323558 | 23.78 2.53 0.00 | 20.47 2.18 0.00 | 17.49 1.88 0.00 | 16.00 1.65 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.90 1.74 0.00 | 18.12 1.94 0.00 | 19.89 2.26 0.00 | 21.77 2.50 0.00 | 21.73 2.51 0.00 | 23.52 2.62 0.00 | 27.00 3.03 0.00 | 27.03 3.01 0.00 | 31.13 3.34 0.00 | 59.11 6.17 0.00 | 35.07 3.61 0.00 | 30.60 3.19 0.00 | 30.02 3.15 0.00 | 32.23 3.38 0.00 | 30.05 3.25 0.00 | 31.45 3.37 0.00 |
| EAST_RIVER___2 323559 | 23.78 2.53 0.00 | 20.47 2.18 0.00 | 17.49 1.88 0.00 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.67 0.00 | 16.90 1.74 0.00 | 18.13 1.95 0.00 | 19.90 2.27 0.00 | 21.77 2.51 0.00 | 21.71 2.48 0.00 | 23.48 2.58 0.00 | 26.95 2.98 0.00 | 26.99 2.97 0.00 | 31.11 3.32 0.00 | 59.05 6.11 0.00 | 35.01 3.56 0.00 | 30.57 3.16 0.00 | 29.99 3.13 0.00 | 32.20 3.34 0.00 | 30.03 3.22 0.00 | 31.42 3.33 0.00 |
| EAST___DELAWARE_HYD 23607 | 22.69 1.44 0.00 | 19.47 1.18 0.00 | 16.61 1.00 0.00 | 15.17 0.82 0.00 | 14.41 0.76 0.00 | 15.87 0.78 0.00 | 16.56 0.80 0.00 | 15.95 0.79 0.00 | 16.03 0.87 0.00 | 17.23 1.05 0.00 | 18.97 1.34 0.00 | 20.82 1.55 0.00 | 20.83 1.60 0.00 | 22.59 1.69 0.00 | 25.98 2.01 0.00 | 26.06 2.04 0.00 | 30.09 2.30 0.00 | 57.21 4.27 0.00 | 33.96 2.51 0.00 | 29.58 2.18 0.00 | 28.98 2.11 0.00 | 31.04 2.19 0.00 | 28.83 2.03 0.00 | 29.99 1.91 0.00 |
| ELEC_TRO_TEK 24086 | 26.58 2.67 -2.65 | 23.06 2.29 -2.49 | 17.67 1.96 -0.10 | 16.07 1.71 0.00 | 15.27 1.62 0.00 | 16.75 1.66 0.00 | 17.49 1.74 0.00 | 16.81 1.65 0.00 | 16.83 1.67 0.00 | 18.02 1.84 0.00 | 19.86 2.23 0.00 | 21.71 2.45 0.00 | 21.73 2.51 0.00 | 23.49 2.59 0.00 | 26.95 2.99 0.00 | 26.95 2.93 0.00 | 31.09 3.29 0.00 | 59.00 6.06 0.00 | 35.06 3.61 0.00 | 30.61 3.21 0.00 | 30.03 3.16 0.00 | 39.10 3.45 -6.80 | 43.82 3.31 -13.70 | 42.26 3.36 -10.82 |
| ELLENBURG_WT_PWR 323604 | 20.19 -1.06 0.00 | 17.39 -0.90 0.00 | 14.80 -0.81 0.00 | 13.67 -0.68 0.00 | 12.93 -0.73 0.00 | 14.35 -0.74 0.00 | 15.07 -0.68 0.00 | 14.62 -0.54 0.00 | 14.61 -0.55 0.00 | 15.56 -0.62 0.00 | 16.96 -0.67 0.00 | 18.50 -0.77 0.00 | 18.50 -0.73 0.00 | 20.15 -0.76 0.00 | 23.13 -0.84 0.00 | 23.22 -0.80 0.00 | 26.95 -0.84 0.00 | 51.29 -1.64 0.00 | 30.67 -0.79 0.00 | 26.66 -0.75 0.00 | 26.13 -0.73 0.00 | 28.08 -0.77 0.00 | 26.03 -0.78 0.00 | 27.25 -0.83 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 20.38 -0.87 0.00 | 17.59 -0.70 0.00 | 15.14 -0.46 0.00 | 13.91 -0.44 0.00 | 13.22 -0.43 0.00 | 14.57 -0.52 0.00 | 15.12 -0.63 0.00 | 14.52 -0.63 0.00 | 14.33 -0.83 0.00 | 15.45 -0.73 0.00 | 82.37 -0.66 -65.41 | 157.18 -0.56 -138.48 | 139.91 -0.67 -121.35 | 20.37 -0.53 0.00 | 25.85 -0.61 -2.49 | 58.41 -0.59 -34.97 | 214.76 -0.54 -187.51 | 266.82 -1.10 -214.98 | 30.46 -1.00 0.00 | 26.32 -1.09 0.00 | 25.77 -1.10 0.00 | 27.84 -1.02 0.00 | 25.72 -1.08 0.00 | 27.41 -0.67 0.00 |
| EMPIRE_CC_1 323656 | 22.37 1.12 0.00 | 19.31 1.02 0.00 | 16.48 0.87 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.92 0.83 0.00 | 16.64 0.88 0.00 | 15.93 0.77 0.00 | 15.91 0.75 0.00 | 16.89 0.71 0.00 | 18.44 0.81 0.00 | 20.14 0.87 0.00 | 20.09 0.87 0.00 | 21.77 0.87 0.00 | 24.96 1.00 0.00 | 25.01 0.99 0.00 | 28.97 1.17 0.00 | 55.23 2.29 0.00 | 32.80 1.35 0.00 | 28.67 1.26 0.00 | 28.11 1.25 0.00 | 30.23 1.37 0.00 | 28.18 1.38 0.00 | 29.66 1.58 0.00 |
| EMPIRE_CC_2 323658 | 22.37 1.12 0.00 | 19.31 1.02 0.00 | 16.48 0.87 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.92 0.83 0.00 | 16.64 0.88 0.00 | 15.93 0.77 0.00 | 15.91 0.75 0.00 | 16.89 0.71 0.00 | 18.44 0.81 0.00 | 20.14 0.87 0.00 | 20.09 0.87 0.00 | 21.77 0.87 0.00 | 24.96 1.00 0.00 | 25.01 0.99 0.00 | 28.97 1.17 0.00 | 55.23 2.29 0.00 | 32.80 1.35 0.00 | 28.67 1.26 0.00 | 28.11 1.25 0.00 | 30.23 1.37 0.00 | 28.18 1.38 0.00 | 29.66 1.58 0.00 |
| ERIE_WT_PWR 323693 | 20.55 -0.70 0.00 | 17.73 -0.56 0.00 | 15.26 -0.35 0.00 | 14.02 -0.33 0.00 | 13.32 -0.33 0.00 | 14.69 -0.41 0.00 | 15.23 -0.52 0.00 | 14.63 -0.52 0.00 | 14.45 -0.71 0.00 | 15.59 -0.59 0.00 | 59.59 -0.51 -42.47 | 109.00 -0.39 -90.12 | 97.68 -0.50 -78.96 | 20.55 -0.35 0.00 | 25.20 -0.39 -1.62 | 46.46 -0.37 -22.81 | 151.08 -0.29 -123.57 | 193.85 -0.59 -141.50 | 30.74 -0.71 0.00 | 26.57 -0.83 0.00 | 26.00 -0.86 0.00 | 28.08 -0.78 0.00 | 25.95 -0.86 0.00 | 27.63 -0.45 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 21.69 0.45 0.00 | 18.65 0.36 0.00 | 15.93 0.33 0.00 | 14.64 0.29 0.00 | 13.92 0.27 0.00 | 15.37 0.28 0.00 | 16.05 0.29 0.00 | 15.46 0.30 0.00 | 15.45 0.30 0.00 | 16.56 0.38 0.00 | 20.47 0.45 -2.39 | 24.90 0.57 -5.06 | 24.20 0.53 -4.44 | 21.51 0.61 0.00 | 24.75 0.69 -0.09 | 26.01 0.71 -1.28 | 35.58 0.88 -6.91 | 62.57 1.71 -7.92 | 32.36 0.90 0.00 | 28.14 0.73 -0.01 | 27.56 0.69 0.00 | 29.59 0.70 -0.03 | 27.36 0.55 0.00 | 28.69 0.61 0.00 |
| E_CANADA_CAP_HY 24051 | 22.08 0.83 0.00 | 19.01 0.72 0.00 | 16.24 0.63 0.00 | 14.90 0.55 0.00 | 14.16 0.51 0.00 | 15.68 0.59 0.00 | 16.35 0.59 0.00 | 15.83 0.68 0.00 | 15.84 0.68 0.00 | 16.98 0.80 0.00 | 18.50 0.87 0.00 | 20.24 0.98 0.00 | 20.19 0.96 0.00 | 22.00 1.09 0.00 | 25.22 1.25 0.00 | 25.30 1.28 0.00 | 29.31 1.51 0.00 | 55.91 2.97 0.00 | 33.24 1.79 0.00 | 28.90 1.50 0.00 | 28.35 1.49 0.00 | 30.53 1.68 0.00 | 28.13 1.32 0.00 | 29.34 1.26 0.00 |
| E_CANADA_MHWK_HY 24050 | 22.29 1.04 0.00 | 19.10 0.81 0.00 | 16.29 0.67 0.00 | 14.95 0.60 0.00 | 14.25 0.59 0.00 | 15.72 0.63 0.00 | 16.52 0.77 0.00 | 15.88 0.72 0.00 | 16.00 0.84 0.00 | 17.13 0.95 0.00 | 18.69 1.06 0.00 | 20.46 1.20 0.00 | 20.38 1.15 0.00 | 22.11 1.21 0.00 | 25.37 1.40 0.00 | 25.43 1.40 0.00 | 29.50 1.71 0.00 | 56.34 3.40 0.00 | 33.40 1.95 0.00 | 29.12 1.72 0.00 | 28.56 1.69 0.00 | 30.60 1.75 0.00 | 28.44 1.64 0.00 | 29.75 1.67 0.00 |

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| E_FISHKILL___LBMP 23776 | 23.33 2.08 0.00 | 20.06 1.77 0.00 | 17.14 1.53 0.00 | 15.68 1.33 0.00 | 14.92 1.27 0.00 | 16.43 1.34 0.00 | 17.15 1.40 0.00 | 16.51 1.36 0.00 | 16.56 1.40 0.00 | 17.74 1.56 0.00 | 19.46 1.83 0.00 | 21.30 2.03 0.00 | 21.27 2.04 0.00 | 23.03 2.13 0.00 | 26.45 2.48 0.00 | 26.49 2.47 0.00 | 30.59 2.80 0.00 | 58.19 5.24 0.00 | 34.53 3.07 0.00 | 30.11 2.71 0.00 | 29.53 2.66 0.00 | 31.70 2.84 0.00 | 29.52 2.71 0.00 | 30.84 2.76 0.00 |
| FAR ROCKAWAY___4 23548 | 30.04 3.12 -5.67 | 26.26 2.65 -5.32 | 17.99 2.28 -0.10 | 16.34 1.99 0.00 | 15.51 1.86 0.00 | 16.88 1.79 0.00 | 17.62 1.87 0.00 | 16.95 1.79 0.00 | 16.99 1.83 0.00 | 18.23 2.05 0.00 | 20.27 2.64 0.00 | 22.17 2.90 0.00 | 22.19 2.96 0.00 | 23.81 2.90 0.00 | 27.34 3.36 0.00 | 27.34 3.32 0.00 | 31.55 3.76 0.00 | 59.86 6.92 0.00 | 35.56 4.11 0.00 | 31.03 3.62 0.00 | 30.43 3.56 0.00 | 47.27 3.90 -14.52 | 60.17 3.71 -29.66 | 56.21 3.76 -24.37 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 23.80 2.56 0.00 | 20.49 2.20 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.22 1.57 0.00 | 16.75 1.66 0.00 | 17.48 1.73 0.00 | 16.84 1.69 0.00 | 16.91 1.75 0.00 | 18.14 1.96 0.00 | 19.91 2.29 0.00 | 21.79 2.53 0.00 | 21.76 2.53 0.00 | 23.55 2.65 0.00 | 27.04 3.07 0.00 | 27.07 3.05 0.00 | 31.18 3.39 0.00 | 59.20 6.26 0.00 | 35.11 3.66 0.00 | 30.63 3.23 0.00 | 30.06 3.19 0.00 | 32.28 3.42 0.00 | 30.09 3.29 0.00 | 31.49 3.41 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 23.81 2.56 0.00 | 20.49 2.20 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.22 1.57 0.00 | 16.75 1.66 0.00 | 17.48 1.73 0.00 | 16.84 1.69 0.00 | 16.91 1.75 0.00 | 18.14 1.96 0.00 | 19.91 2.28 0.00 | 21.79 2.53 0.00 | 21.76 2.53 0.00 | 23.55 2.64 0.00 | 27.03 3.06 0.00 | 27.07 3.05 0.00 | 31.18 3.38 0.00 | 59.18 6.24 0.00 | 35.10 3.65 0.00 | 30.63 3.23 0.00 | 30.05 3.19 0.00 | 32.28 3.42 0.00 | 30.09 3.29 0.00 | 31.49 3.41 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 23.77 2.53 0.00 | 20.46 2.17 0.00 | 17.49 1.88 0.00 | 16.00 1.65 0.00 | 15.20 1.55 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.67 0.00 | 16.89 1.73 0.00 | 18.12 1.94 0.00 | 19.89 2.26 0.00 | 21.76 2.50 0.00 | 21.73 2.50 0.00 | 23.51 2.61 0.00 | 26.99 3.02 0.00 | 27.02 3.00 0.00 | 31.13 3.34 0.00 | 59.10 6.16 0.00 | 35.05 3.60 0.00 | 30.58 3.18 0.00 | 30.01 3.14 0.00 | 32.23 3.37 0.00 | 30.05 3.24 0.00 | 31.44 3.35 0.00 |
| FARRAGUT___LBMP 323566 | 23.75 2.51 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.99 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.63 0.00 | 17.45 1.70 0.00 | 16.81 1.65 0.00 | 16.88 1.72 0.00 | 18.10 1.92 0.00 | 19.87 2.24 0.00 | 21.74 2.48 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.97 3.00 0.00 | 27.00 2.98 0.00 | 31.10 3.31 0.00 | 59.02 6.09 0.00 | 35.01 3.56 0.00 | 30.55 3.15 0.00 | 29.98 3.11 0.00 | 32.20 3.34 0.00 | 30.02 3.21 0.00 | 31.41 3.33 0.00 |
| FENNER___WINDPWR 24204 | 21.59 0.35 0.00 | 18.56 0.27 0.00 | 15.85 0.24 0.00 | 14.56 0.20 0.00 | 13.85 0.20 0.00 | 15.30 0.21 0.00 | 15.97 0.22 0.00 | 15.39 0.24 0.00 | 15.42 0.26 0.00 | 16.51 0.33 0.00 | 18.01 0.38 0.00 | 19.75 0.48 0.00 | 19.71 0.48 0.00 | 21.45 0.54 0.00 | 24.60 0.63 0.00 | 24.67 0.65 0.00 | 28.59 0.80 0.00 | 54.52 1.58 0.00 | 32.32 0.87 0.00 | 28.12 0.71 -0.01 | 27.54 0.68 0.00 | 29.57 0.69 -0.02 | 27.35 0.54 0.00 | 28.65 0.57 0.00 |
| FIBERTEK___ENERGY 23856 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| FITZPATRICK___ 23598 | 20.73 -0.51 0.00 | 17.84 -0.45 0.00 | 15.25 -0.36 0.00 | 14.02 -0.33 0.00 | 13.33 -0.32 0.00 | 14.72 -0.37 0.00 | 15.36 -0.39 0.00 | 14.78 -0.37 0.00 | 14.76 -0.39 0.00 | 15.75 -0.43 0.00 | 17.13 -0.50 0.00 | 18.74 -0.52 0.00 | 18.64 -0.53 0.07 | 20.35 -0.55 0.00 | 23.33 -0.64 0.00 | 23.39 -0.63 0.00 | 27.09 -0.70 0.00 | 51.61 -1.33 0.00 | 30.61 -0.84 0.00 | 26.57 -0.76 0.07 | 26.10 -0.76 0.00 | 27.72 -0.83 0.30 | 26.02 -0.79 0.00 | 27.32 -0.76 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 23.65 2.40 0.00 | 20.32 2.03 0.00 | 17.35 1.74 0.00 | 15.87 1.52 0.00 | 15.09 1.44 0.00 | 16.62 1.53 0.00 | 17.35 1.59 0.00 | 16.72 1.56 0.00 | 16.78 1.63 0.00 | 18.01 1.83 0.00 | 19.78 2.16 0.00 | 21.68 2.41 0.00 | 21.67 2.44 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.06 3.04 0.00 | 31.27 3.48 0.00 | 59.47 6.53 0.00 | 35.28 3.83 0.00 | 30.73 3.33 0.00 | 30.12 3.25 0.00 | 32.29 3.44 0.00 | 30.00 3.20 0.00 | 31.31 3.22 0.00 |
| FORT ORANGE___ 23900 | 22.41 1.16 0.00 | 19.28 1.00 0.00 | 16.45 0.84 0.00 | 15.10 0.75 0.00 | 14.39 0.74 0.00 | 15.88 0.79 0.00 | 16.60 0.84 0.00 | 15.94 0.78 0.00 | 15.97 0.82 0.00 | 17.04 0.86 0.00 | 18.61 0.98 0.00 | 20.35 1.09 0.00 | 20.32 1.09 0.00 | 22.04 1.13 0.00 | 25.29 1.32 0.00 | 25.34 1.32 0.00 | 29.34 1.55 0.00 | 55.94 2.99 0.00 | 33.23 1.77 0.00 | 29.00 1.59 0.00 | 28.43 1.56 0.00 | 30.53 1.68 0.00 | 28.40 1.60 0.00 | 29.73 1.65 0.00 |
| FORT_DRUM_COGEN 23780 | 20.49 -0.76 0.00 | 17.59 -0.70 0.00 | 14.98 -0.63 0.00 | 13.79 -0.56 0.00 | 13.06 -0.59 0.00 | 14.46 -0.63 0.00 | 15.11 -0.65 0.00 | 14.57 -0.59 0.00 | 14.64 -0.52 0.00 | 15.72 -0.46 0.00 | 17.20 -0.43 0.00 | 18.87 -0.39 0.00 | 18.87 -0.37 -0.01 | 20.54 -0.36 0.00 | 23.56 -0.40 0.00 | 23.59 -0.43 0.00 | 27.33 -0.46 0.00 | 52.21 -0.73 0.00 | 30.99 -0.46 0.00 | 26.95 -0.47 -0.01 | 26.40 -0.47 0.00 | 28.43 -0.47 -0.04 | 26.13 -0.67 0.00 | 27.35 -0.73 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 30.04 3.12 -5.67 | 26.26 2.65 -5.32 | 17.99 2.28 -0.10 | 16.34 1.99 0.00 | 15.51 1.86 0.00 | 16.88 1.79 0.00 | 17.62 1.87 0.00 | 16.95 1.79 0.00 | 16.99 1.83 0.00 | 18.23 2.05 0.00 | 20.27 2.64 0.00 | 22.17 2.90 0.00 | 22.19 2.96 0.00 | 23.81 2.90 0.00 | 27.34 3.36 0.00 | 27.34 3.32 0.00 | 31.55 3.76 0.00 | 59.86 6.92 0.00 | 35.56 4.11 0.00 | 31.03 3.62 0.00 | 30.43 3.56 0.00 | 47.27 3.90 -14.52 | 60.17 3.71 -29.66 | 56.21 3.76 -24.37 |
| FPL_FAR_ROCK_GT2 23815 | 30.04 3.12 -5.67 | 26.26 2.65 -5.32 | 17.99 2.28 -0.10 | 16.34 1.99 0.00 | 15.51 1.86 0.00 | 16.88 1.79 0.00 | 17.62 1.87 0.00 | 16.95 1.79 0.00 | 16.99 1.83 0.00 | 18.23 2.05 0.00 | 20.27 2.64 0.00 | 22.17 2.90 0.00 | 22.19 2.96 0.00 | 23.81 2.90 0.00 | 27.34 3.36 0.00 | 27.34 3.32 0.00 | 31.55 3.76 0.00 | 59.86 6.92 0.00 | 35.56 4.11 0.00 | 31.03 3.62 0.00 | 30.43 3.56 0.00 | 47.27 3.90 -14.52 | 60.17 3.71 -29.66 | 56.21 3.76 -24.37 |
| FRANKLIN_FALL_HYD 24054 | 20.12 -1.13 0.00 | 17.31 -0.98 0.00 | 14.71 -0.90 0.00 | 13.62 -0.73 0.00 | 12.84 -0.81 0.00 | 14.32 -0.77 0.00 | 15.02 -0.73 0.00 | 14.53 -0.62 0.00 | 14.55 -0.61 0.00 | 15.52 -0.66 0.00 | 16.90 -0.73 0.00 | 18.41 -0.85 0.00 | 18.42 -0.81 0.00 | 20.06 -0.84 0.00 | 23.01 -0.96 0.00 | 23.09 -0.93 0.00 | 26.76 -1.03 0.00 | 50.98 -1.96 0.00 | 30.48 -0.97 0.00 | 26.51 -0.90 0.00 | 26.00 -0.87 0.00 | 27.94 -0.91 0.00 | 25.88 -0.93 0.00 | 27.04 -1.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|--------|-------|-------|--------|---------|---------|-------|-------|-------|-------|--------|-------|
| FREEPORT_EQUUS_GT1 23764 | 26.54 | 22.99 | 17.85 | 16.23 | 15.42 | 16.91 | 17.65 | 16.96 | 16.98 | 18.20 | 20.07 | 21.94 | 21.99 | 23.77 | 27.27 | 27.25 | 31.44 | 59.69 | 35.47 | 30.96 | 30.37 | 38.68 | 42.54 | 41.26 |
| | 2.95 | 2.51 | 2.14 | 1.88 | 1.77 | 1.82 | 1.90 | 1.81 | 1.82 | 2.02 | 2.44 | 2.68 | 2.76 | 2.86 | 3.30 | 3.23 | 3.64 | 6.75 | 4.01 | 3.55 | 3.50 | 3.82 | 3.67 | 3.76 |
| | -2.34 | -2.20 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.00 | -12.06 | -9.43 |
| FREEPORT___CT2 23818 | 26.54 | 22.99 | 17.85 | 16.23 | 15.42 | 16.91 | 17.65 | 16.96 | 16.98 | 18.20 | 20.07 | 21.94 | 21.99 | 23.77 | 27.27 | 27.25 | 31.44 | 59.69 | 35.47 | 30.96 | 30.37 | 38.68 | 42.54 | 41.26 |
| | 2.95 | 2.51 | 2.14 | 1.88 | 1.77 | 1.82 | 1.90 | 1.81 | 1.82 | 2.02 | 2.44 | 2.68 | 2.76 | 2.86 | 3.30 | 3.23 | 3.64 | 6.75 | 4.01 | 3.55 | 3.50 | 3.82 | 3.67 | 3.76 |
| | -2.34 | -2.20 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.00 | -12.06 | -9.43 |
| FULTON COGEN____ 23766 | 21.03 | 18.09 | 15.44 | 14.21 | 13.51 | 14.90 | 15.56 | 14.99 | 14.96 | 16.00 | 17.41 | 19.05 | 19.06 | 20.72 | 23.77 | 23.83 | 27.61 | 52.62 | 31.18 | 27.15 | 26.58 | 28.63 | 26.45 | 27.76 |
| | -0.22 | -0.20 | -0.17 | -0.14 | -0.14 | -0.19 | -0.19 | -0.17 | -0.19 | -0.18 | -0.22 | -0.21 | -0.19 | -0.18 | -0.20 | -0.19 | -0.18 | -0.32 | -0.28 | -0.27 | -0.29 | -0.32 | -0.36 | -0.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.10 | 0.00 | 0.00 |
| FULTON___LFGE 323630 | 23.56 | 20.22 | 17.24 | 15.82 | 15.05 | 16.64 | 17.44 | 16.92 | 17.06 | 18.32 | 19.94 | 21.84 | 21.79 | 23.77 | 27.26 | 27.32 | 31.74 | 60.96 | 36.23 | 31.45 | 30.87 | 33.17 | 30.43 | 31.61 |
| | 2.31 | 1.94 | 1.63 | 1.47 | 1.41 | 1.55 | 1.69 | 1.77 | 1.90 | 2.14 | 2.31 | 2.58 | 2.57 | 2.87 | 3.29 | 3.30 | 3.95 | 8.02 | 4.77 | 4.05 | 4.00 | 4.32 | 3.63 | 3.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G.F.CEMENT___DRP 24184 | 22.32 | 19.10 | 16.25 | 15.13 | 14.46 | 15.97 | 16.81 | 16.28 | 16.48 | 17.60 | 18.92 | 20.54 | 20.41 | 22.07 | 25.30 | 25.37 | 29.48 | 56.44 | 33.49 | 29.19 | 28.61 | 30.76 | 28.59 | 29.82 |
| | 1.07 | 0.81 | 0.64 | 0.78 | 0.82 | 0.88 | 1.06 | 1.12 | 1.33 | 1.43 | 1.29 | 1.28 | 1.18 | 1.16 | 1.34 | 1.34 | 1.69 | 3.50 | 2.04 | 1.79 | 1.74 | 1.90 | 1.79 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GARDENVILLE___LBMP 24039 | 20.45 | 17.65 | 15.19 | 13.95 | 13.26 | 14.62 | 15.17 | 14.57 | 14.38 | 15.51 | 70.44 | 131.92 | 117.77 | 20.45 | 25.49 | 52.12 | 181.09 | 228.24 | 30.58 | 26.42 | 25.86 | 27.93 | 25.81 | 27.50 |
| | -0.80 | -0.64 | -0.42 | -0.40 | -0.39 | -0.47 | -0.59 | -0.59 | -0.78 | -0.67 | -0.60 | -0.49 | -0.60 | -0.46 | -0.52 | -0.50 | -0.44 | -0.89 | -0.88 | -0.99 | -1.01 | -0.93 | -1.00 | -0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -53.41 | -113.14 | -99.14 | 0.00 | -2.04 | -28.59 | -153.74 | -176.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENERAL___MILLS 23808 | 20.53 | 17.72 | 15.25 | 14.01 | 13.31 | 14.67 | 15.22 | 14.62 | 14.43 | 15.57 | 59.58 | 108.98 | 97.67 | 20.54 | 25.17 | 46.44 | 151.05 | 193.80 | 30.71 | 26.54 | 25.98 | 28.05 | 25.92 | 27.61 |
| | -0.71 | -0.57 | -0.36 | -0.34 | -0.34 | -0.42 | -0.53 | -0.53 | -0.72 | -0.61 | -0.52 | -0.41 | -0.52 | -0.37 | -0.42 | -0.39 | -0.31 | -0.64 | -0.74 | -0.86 | -0.89 | -0.80 | -0.88 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -42.47 | -90.12 | -78.96 | 0.00 | -1.62 | -22.81 | -123.57 | -141.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GE_PLASTICS___DRP 24183 | 22.27 | 19.17 | 16.36 | 15.01 | 14.32 | 15.81 | 16.52 | 15.86 | 15.88 | 16.93 | 18.47 | 20.19 | 20.15 | 21.85 | 25.06 | 25.11 | 29.06 | 55.39 | 32.90 | 28.72 | 28.16 | 30.25 | 28.14 | 29.48 |
| | 1.02 | 0.88 | 0.75 | 0.66 | 0.67 | 0.72 | 0.76 | 0.70 | 0.73 | 0.75 | 0.85 | 0.93 | 0.93 | 0.94 | 1.10 | 1.09 | 1.27 | 2.45 | 1.45 | 1.32 | 1.30 | 1.39 | 1.34 | 1.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___1 23756 | 22.41 | 19.28 | 16.46 | 15.11 | 14.43 | 15.95 | 16.64 | 15.93 | 15.95 | 17.04 | 18.62 | 20.35 | 20.30 | 22.02 | 25.27 | 25.30 | 29.22 | 55.57 | 32.98 | 28.86 | 28.29 | 30.38 | 28.26 | 29.58 |
| | 1.16 | 0.99 | 0.85 | 0.76 | 0.78 | 0.86 | 0.89 | 0.77 | 0.79 | 0.86 | 0.99 | 1.09 | 1.07 | 1.12 | 1.30 | 1.28 | 1.43 | 2.63 | 1.53 | 1.45 | 1.43 | 1.52 | 1.45 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___2 23757 | 22.41 | 19.28 | 16.46 | 15.11 | 14.43 | 15.95 | 16.64 | 15.93 | 15.95 | 17.04 | 18.62 | 20.35 | 20.30 | 22.02 | 25.27 | 25.30 | 29.22 | 55.57 | 32.98 | 28.86 | 28.29 | 30.38 | 28.26 | 29.58 |
| | 1.16 | 0.99 | 0.85 | 0.76 | 0.78 | 0.86 | 0.89 | 0.77 | 0.79 | 0.86 | 0.99 | 1.09 | 1.07 | 1.12 | 1.30 | 1.28 | 1.43 | 2.63 | 1.53 | 1.45 | 1.43 | 1.52 | 1.45 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___3 23758 | 22.41 | 19.28 | 16.46 | 15.11 | 14.43 | 15.95 | 16.64 | 15.93 | 15.95 | 17.04 | 18.62 | 20.35 | 20.30 | 22.02 | 25.27 | 25.30 | 29.22 | 55.57 | 32.98 | 28.86 | 28.29 | 30.38 | 28.26 | 29.58 |
| | 1.16 | 0.99 | 0.85 | 0.76 | 0.78 | 0.86 | 0.89 | 0.77 | 0.79 | 0.86 | 0.99 | 1.09 | 1.07 | 1.12 | 1.30 | 1.28 | 1.43 | 2.63 | 1.53 | 1.45 | 1.43 | 1.52 | 1.45 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA___4 23759 | 22.41 | 19.28 | 16.46 | 15.11 | 14.43 | 15.95 | 16.64 | 15.93 | 15.95 | 17.04 | 18.62 | 20.35 | 20.30 | 22.02 | 25.27 | 25.30 | 29.22 | 55.57 | 32.98 | 28.86 | 28.29 | 30.38 | 28.26 | 29.58 |
| | 1.16 | 0.99 | 0.85 | 0.76 | 0.78 | 0.86 | 0.89 | 0.77 | 0.79 | 0.86 | 0.99 | 1.09 | 1.07 | 1.12 | 1.30 | 1.28 | 1.43 | 2.63 | 1.53 | 1.45 | 1.43 | 1.52 | 1.45 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GILBOA____ 23599 | 22.41 | 19.28 | 16.46 | 15.11 | 14.43 | 15.95 | 16.64 | 15.93 | 15.95 | 17.04 | 18.62 | 20.35 | 20.30 | 22.02 | 25.27 | 25.30 | 29.22 | 55.57 | 32.98 | 28.86 | 28.29 | 30.38 | 28.26 | 29.58 |
| | 1.16 | 0.99 | 0.85 | 0.76 | 0.78 | 0.86 | 0.89 | 0.77 | 0.79 | 0.86 | 0.99 | 1.09 | 1.07 | 1.12 | 1.30 | 1.28 | 1.43 | 2.63 | 1.53 | 1.45 | 1.43 | 1.52 | 1.45 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GINNA____ 23603 | 19.84 | 17.07 | 14.62 | 13.43 | 12.76 | 14.08 | 14.64 | 14.12 | 14.06 | 15.10 | 14.05 | 12.94 | 13.56 | 19.86 | 22.67 | 21.52 | 19.48 | 42.42 | 29.85 | 25.87 | 25.31 | 27.24 | 25.15 | 26.49 |
| | -1.41 | -1.21 | -0.99 | -0.92 | -0.88 | -1.01 | -1.11 | -1.04 | -1.09 | -1.08 | -1.10 | -1.09 | -1.08 | -1.05 | -1.21 | -1.18 | -1.27 | -2.42 | -1.60 | -1.53 | -1.55 | -1.62 | -1.65 | -1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.48 | 5.24 | 4.59 | 0.00 | 0.09 | 1.32 | 7.03 | 8.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLEN PARK____ 23778 | 20.59 | 17.69 | 15.06 | 13.86 | 13.13 | 14.54 | 15.18 | 14.66 | 14.74 | 15.84 | 17.33 | 19.03 | 19.03 | 20.72 | 23.76 | 23.79 | 27.56 | 52.66 | 31.25 | 27.15 | 26.61 | 28.65 | 26.30 | 27.52 |
| | -0.66 | -0.60 | -0.54 | -0.49 | -0.52 | -0.56 | -0.57 | -0.50 | -0.42 | -0.34 | -0.29 | -0.23 | -0.21 | -0.19 | -0.21 | -0.23 | -0.23 | -0.28 | -0.21 | -0.26 | -0.26 | -0.26 | -0.51 | -0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.05 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 25.57 2.67 -1.65 | 22.11 2.28 -1.55 | 17.66 1.95 -0.10 | 16.06 1.71 0.00 | 15.26 1.61 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.85 1.69 0.00 | 16.88 1.72 0.00 | 18.10 1.93 0.00 | 19.94 2.32 0.00 | 21.82 2.56 0.00 | 21.83 2.60 0.00 | 23.55 2.65 0.00 | 26.96 3.00 0.00 | 26.99 2.97 0.00 | 31.14 3.34 0.00 | 59.12 6.18 0.00 | 35.12 3.67 0.00 | 30.72 3.32 0.00 | 30.21 3.35 0.00 | 36.70 3.62 -4.23 | 38.62 3.42 -8.39 | 37.87 3.48 -6.31 |
| GLENWOOD_IC_2_G1 23688 | 24.64 2.55 -0.85 | 21.26 2.17 -0.80 | 17.58 1.87 -0.10 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.77 1.62 0.00 | 16.82 1.66 0.00 | 18.03 1.86 0.00 | 19.85 2.22 0.00 | 21.71 2.45 0.00 | 21.71 2.48 0.00 | 23.48 2.58 0.00 | 26.95 2.98 0.00 | 26.97 2.95 0.00 | 31.11 3.32 0.00 | 59.09 6.16 0.00 | 35.08 3.63 0.00 | 30.61 3.21 0.00 | 30.04 3.18 0.00 | 34.46 3.41 -2.18 | 34.22 3.25 -4.17 | 34.11 3.31 -2.72 |
| GLENWOOD_IC_3_G1 23689 | 24.64 2.55 -0.85 | 21.26 2.17 -0.80 | 17.58 1.87 -0.10 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.77 1.62 0.00 | 16.82 1.66 0.00 | 18.03 1.86 0.00 | 19.85 2.22 0.00 | 21.71 2.45 0.00 | 21.71 2.48 0.00 | 23.48 2.58 0.00 | 26.95 2.98 0.00 | 26.97 2.95 0.00 | 31.11 3.32 0.00 | 59.09 6.16 0.00 | 35.08 3.63 0.00 | 30.61 3.21 0.00 | 30.04 3.18 0.00 | 34.46 3.41 -2.18 | 34.22 3.25 -4.17 | 34.11 3.31 -2.72 |
| GLENWOOD___4 23550 | 25.57 2.67 -1.65 | 22.11 2.28 -1.55 | 17.66 1.95 -0.10 | 16.06 1.71 0.00 | 15.26 1.61 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.85 1.69 0.00 | 16.88 1.72 0.00 | 18.10 1.93 0.00 | 19.94 2.32 0.00 | 21.82 2.56 0.00 | 21.83 2.60 0.00 | 23.58 2.67 0.00 | 27.02 3.05 0.00 | 27.04 3.02 0.00 | 31.20 3.41 0.00 | 59.26 6.32 0.00 | 35.19 3.73 0.00 | 30.75 3.35 0.00 | 30.21 3.35 0.00 | 36.70 3.62 -4.23 | 38.62 3.42 -8.39 | 37.87 3.48 -6.31 |
| GLENWOOD___5 23614 | 25.57 2.67 -1.65 | 22.11 2.28 -1.55 | 17.66 1.95 -0.10 | 16.06 1.71 0.00 | 15.26 1.61 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.85 1.69 0.00 | 16.88 1.72 0.00 | 18.10 1.93 0.00 | 19.94 2.32 0.00 | 21.82 2.56 0.00 | 21.83 2.60 0.00 | 23.58 2.67 0.00 | 27.02 3.05 0.00 | 27.04 3.02 0.00 | 31.20 3.41 0.00 | 59.26 6.32 0.00 | 35.19 3.73 0.00 | 30.75 3.35 0.00 | 30.21 3.35 0.00 | 36.70 3.62 -4.23 | 38.62 3.42 -8.39 | 37.87 3.48 -6.31 |
| GLOBAL GREEN_PORT_GT1 23814 | 26.56 4.97 -0.34 | 22.66 4.06 -0.32 | 19.03 3.32 -0.10 | 17.33 2.97 0.00 | 16.43 2.78 0.00 | 18.00 2.91 0.00 | 18.80 3.05 0.00 | 17.93 2.77 0.00 | 18.16 3.01 0.00 | 19.82 3.64 0.00 | 22.10 4.47 0.00 | 24.24 4.98 0.00 | 24.37 5.15 0.00 | 26.44 5.54 0.00 | 30.40 6.43 0.00 | 29.60 5.57 0.00 | 34.17 6.38 0.00 | 65.17 12.23 0.00 | 38.64 7.18 0.00 | 33.87 6.46 0.00 | 33.78 6.92 0.00 | 36.97 7.24 -0.88 | 34.69 6.43 -1.46 | 34.67 6.17 -0.42 |
| GLOBE___DSASP 323697 | 19.47 -1.78 0.00 | 16.82 -1.47 0.00 | 14.51 -1.10 0.00 | 13.32 -1.03 0.00 | 12.65 -1.00 0.00 | 13.94 -1.15 0.00 | 14.43 -1.32 0.00 | 13.85 -1.30 0.00 | 13.63 -1.53 0.00 | 14.69 -1.49 0.00 | 10.01 -1.52 6.10 | 4.71 -1.49 13.07 | 6.22 -1.58 11.43 | 19.39 -1.52 0.00 | 21.95 -1.79 0.24 | 18.92 -1.77 3.34 | 15.14 -1.91 10.74 | 39.62 -3.81 9.52 | 28.86 -2.59 0.00 | 24.96 -2.44 0.00 | 24.43 -2.44 0.00 | 26.47 -2.38 0.00 | 24.50 -2.31 0.00 | 26.22 -1.86 0.00 |
| GOETHSLN___LBMP 323567 | 23.69 2.44 0.00 | 20.41 2.12 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.62 0.00 | 17.43 1.67 0.00 | 16.78 1.62 0.00 | 16.85 1.69 0.00 | 18.06 1.88 0.00 | 19.82 2.19 0.00 | 21.71 2.45 0.00 | 21.67 2.44 0.00 | 23.44 2.54 0.00 | 26.92 2.95 0.00 | 26.96 2.94 0.00 | 31.07 3.28 0.00 | 59.00 6.06 0.00 | 34.99 3.54 0.00 | 30.53 3.12 0.00 | 29.94 3.08 0.00 | 32.16 3.31 0.00 | 29.95 3.15 0.00 | 31.32 3.24 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 22.36 1.12 0.00 | 19.23 0.95 0.00 | 16.44 0.83 0.00 | 15.07 0.72 0.00 | 14.34 0.69 0.00 | 15.85 0.76 0.00 | 16.55 0.80 0.00 | 15.93 0.77 0.00 | 15.96 0.80 0.00 | 17.11 0.93 0.00 | 18.72 1.09 0.00 | 20.50 1.23 0.00 | 20.44 1.21 0.00 | 22.21 1.31 0.00 | 25.49 1.52 0.00 | 25.54 1.52 0.00 | 29.87 1.75 -0.33 | 56.71 3.28 -0.49 | 33.34 1.89 0.00 | 29.05 1.65 0.00 | 28.47 1.61 0.00 | 30.57 1.71 -0.01 | 28.30 1.49 0.00 | 29.58 1.50 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 21.89 0.64 0.00 | 18.84 0.55 0.00 | 16.11 0.50 0.00 | 14.79 0.44 0.00 | 14.07 0.42 0.00 | 15.53 0.44 0.00 | 16.22 0.47 0.00 | 15.59 0.43 0.00 | 15.57 0.41 0.00 | 16.69 0.51 0.00 | 22.01 0.61 -3.78 | 28.00 0.73 -8.00 | 26.90 0.66 -7.02 | 21.63 0.73 0.00 | 24.97 0.86 -0.14 | 26.89 0.85 -2.02 | 39.72 1.02 -10.91 | 67.39 1.94 -12.51 | 32.43 0.98 0.00 | 28.21 0.80 -0.01 | 27.63 0.77 0.00 | 29.65 0.77 -0.02 | 27.51 0.70 0.00 | 28.91 0.83 0.00 |
| GOUDEY___7 23579 | 21.89 0.64 0.00 | 18.84 0.55 0.00 | 16.11 0.50 0.00 | 14.79 0.44 0.00 | 14.07 0.42 0.00 | 15.53 0.44 0.00 | 16.22 0.47 0.00 | 15.59 0.43 0.00 | 15.57 0.41 0.00 | 16.69 0.51 0.00 | 22.01 0.61 -3.78 | 28.00 0.73 -8.00 | 26.90 0.66 -7.02 | 21.63 0.73 0.00 | 24.97 0.86 -0.14 | 26.89 0.85 -2.02 | 39.72 1.02 -10.91 | 67.39 1.94 -12.51 | 32.43 0.98 0.00 | 28.21 0.80 -0.01 | 27.63 0.77 0.00 | 29.65 0.77 -0.02 | 27.51 0.70 0.00 | 28.91 0.83 0.00 |
| GOUDEY___8 23580 | 21.89 0.64 0.00 | 18.84 0.55 0.00 | 16.11 0.50 0.00 | 14.79 0.44 0.00 | 14.07 0.42 0.00 | 15.53 0.44 0.00 | 16.22 0.47 0.00 | 15.59 0.43 0.00 | 15.57 0.41 0.00 | 16.69 0.51 0.00 | 22.01 0.61 -3.78 | 28.00 0.73 -8.00 | 26.90 0.66 -7.02 | 21.63 0.73 0.00 | 24.97 0.86 -0.14 | 26.89 0.85 -2.02 | 39.72 1.02 -10.91 | 67.39 1.94 -12.51 | 32.43 0.98 0.00 | 28.21 0.80 -0.01 | 27.63 0.77 0.00 | 29.65 0.77 -0.02 | 27.51 0.70 0.00 | 28.91 0.83 0.00 |
| GOWANUS_GT1_1 24077 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT1_2 24078 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT1_3 24079 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|--------|-------|--------|--------|
| GOWANUS_GT1_4 24080 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT1_5 24084 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT1_6 24111 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT1_7 24112 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT1_8 24113 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_1 24114 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_2 24115 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_3 24116 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_4 24117 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_5 24118 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_6 24119 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_7 24120 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT2_8 24121 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT3_1 24122 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| GOWANUS_GT3_2 24123 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT3_4 24125 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT3_5 24126 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT3_6 24127 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT3_7 24128 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT3_8 24129 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_1 24130 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_2 24131 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_3 24132 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_4 24133 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_5 24134 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_6 24135 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_7 24136 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GOWANUS_GT4_8 24137 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GREENIDGE___3 23582 | 21.46 0.20 0.00 | 18.45 0.16 0.00 | 15.81 0.19 0.00 | 14.52 0.17 0.00 | 13.79 0.14 0.00 | 15.22 0.13 0.00 | 15.83 0.08 0.00 | 15.22 0.07 0.00 | 15.15 -0.01 0.00 | 16.34 0.16 0.00 | 23.63 0.23 -5.78 | 31.73 0.23 -12.24 | 30.08 0.12 -10.73 | 21.20 0.29 0.00 | 24.27 0.09 -0.22 | 27.07 -0.05 -3.10 | 44.53 0.04 -16.69 | 72.21 0.15 -19.12 | 31.31 -0.14 0.00 | 27.16 -0.24 0.00 | 26.58 -0.28 0.00 | 28.52 -0.35 -0.02 | 26.57 -0.23 0.00 | 27.95 -0.13 -0.03 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 21.46 0.20 0.00 | 18.45 0.16 0.00 | 15.81 0.19 0.00 | 14.52 0.17 0.00 | 13.79 0.14 0.00 | 15.22 0.13 0.00 | 15.83 0.08 0.00 | 15.22 0.07 0.00 | 15.15 -0.01 0.00 | 16.34 0.16 0.00 | 23.63 0.23 -5.78 | 31.73 0.23 -12.24 | 30.08 0.12 -10.73 | 21.20 0.29 0.00 | 24.27 0.09 -0.22 | 27.07 -0.05 -3.10 | 44.53 0.04 -16.69 | 72.21 0.15 -19.12 | 31.31 -0.14 0.00 | 27.16 -0.24 0.00 | 26.58 -0.28 0.00 | 28.52 -0.35 -0.02 | 26.57 -0.23 0.00 | 27.95 -0.13 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| GROVEVILLE___HYD 323602 | 23.65 2.40 0.00 | 20.32 2.03 0.00 | 17.35 1.74 0.00 | 15.87 1.52 0.00 | 15.09 1.44 0.00 | 16.62 1.53 0.00 | 17.35 1.59 0.00 | 16.72 1.56 0.00 | 16.78 1.63 0.00 | 18.01 1.83 0.00 | 19.78 2.16 0.00 | 21.68 2.41 0.00 | 21.67 2.44 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.06 3.04 0.00 | 31.27 3.48 0.00 | 59.47 6.53 0.00 | 35.28 3.83 0.00 | 30.73 3.33 0.00 | 30.12 3.25 0.00 | 32.29 3.44 0.00 | 30.00 3.20 0.00 | 31.31 3.22 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 19.75 -1.50 0.00 | 16.99 -1.30 0.00 | 14.46 -1.15 0.00 | 13.40 -0.95 0.00 | 12.63 -1.02 0.00 | 14.09 -1.00 0.00 | 14.72 -1.03 0.00 | 14.12 -1.03 0.00 | 14.17 -0.99 0.00 | 15.13 -1.05 0.00 | 16.49 -1.14 0.00 | 18.01 -1.26 0.00 | 18.01 -1.23 0.00 | 19.61 -1.30 0.00 | 22.47 -1.50 0.00 | 22.50 -1.53 0.00 | 26.03 -1.76 0.00 | 49.66 -3.28 0.00 | 29.59 -1.86 0.00 | 25.75 -1.66 0.00 | 25.26 -1.60 0.00 | 27.23 -1.64 -0.02 | 25.15 -1.66 0.00 | 26.26 -1.82 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 22.08 0.83 0.00 | 18.94 0.66 0.00 | 16.17 0.56 0.00 | 14.84 0.49 0.00 | 14.12 0.47 0.00 | 15.58 0.49 0.00 | 16.37 0.62 0.00 | 15.76 0.60 0.00 | 15.86 0.70 0.00 | 16.98 0.80 0.00 | 18.52 0.89 0.00 | 20.27 1.01 0.00 | 20.20 0.97 0.00 | 21.93 1.02 0.00 | 25.17 1.20 0.00 | 25.23 1.21 0.00 | 29.25 1.46 0.00 | 55.83 2.89 0.00 | 33.10 1.65 0.00 | 28.87 1.46 0.00 | 28.30 1.44 0.00 | 30.34 1.48 0.00 | 28.19 1.38 0.00 | 29.48 1.40 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 23.44 2.20 0.00 | 20.14 1.85 0.00 | 17.21 1.60 0.00 | 15.75 1.39 0.00 | 14.97 1.32 0.00 | 16.49 1.39 0.00 | 17.20 1.45 0.00 | 16.57 1.41 0.00 | 16.62 1.46 0.00 | 17.84 1.66 0.00 | 19.60 1.97 0.00 | 21.48 2.22 0.00 | 21.46 2.23 0.00 | 23.27 2.37 0.00 | 26.74 2.77 0.00 | 26.81 2.79 0.00 | 30.98 3.19 0.00 | 58.95 6.01 0.00 | 34.94 3.49 0.00 | 30.43 3.03 0.00 | 29.83 2.97 0.00 | 32.00 3.15 0.00 | 29.71 2.90 0.00 | 31.00 2.92 0.00 |
| HARZA MOOSE___RIVER 24016 | 20.92 -0.33 0.00 | 17.97 -0.32 0.00 | 15.32 -0.29 0.00 | 14.10 -0.25 0.00 | 13.39 -0.26 0.00 | 14.82 -0.27 0.00 | 15.48 -0.27 0.00 | 14.92 -0.24 0.00 | 14.97 -0.19 0.00 | 16.03 -0.15 0.00 | 17.49 -0.13 0.00 | 19.16 -0.10 0.00 | 19.14 -0.10 0.00 | 20.85 -0.05 0.00 | 23.90 -0.07 0.00 | 23.93 -0.09 0.00 | 27.71 -0.08 0.00 | 52.87 -0.07 0.00 | 31.40 -0.05 0.00 | 27.33 -0.07 0.00 | 26.79 -0.07 0.00 | 28.81 -0.06 -0.02 | 26.62 -0.19 0.00 | 27.83 -0.25 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 23.77 2.52 0.00 | 20.50 2.22 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.22 1.57 0.00 | 16.74 1.65 0.00 | 17.48 1.72 0.00 | 16.84 1.68 0.00 | 16.91 1.75 0.00 | 18.13 1.95 0.00 | 19.89 2.26 0.00 | 21.75 2.49 0.00 | 21.74 2.51 0.00 | 23.53 2.63 0.00 | 27.02 3.05 0.00 | 27.04 3.02 0.00 | 31.09 3.30 0.00 | 58.87 5.93 0.00 | 34.96 3.51 0.00 | 30.51 3.10 0.00 | 29.94 3.07 0.00 | 32.18 3.33 0.00 | 30.04 3.23 0.00 | 31.41 3.33 0.00 |
| HEMPSTEAD___ 23647 | 25.86 2.75 -1.86 | 22.37 2.34 -1.75 | 17.71 1.99 -0.10 | 16.10 1.75 0.00 | 15.30 1.65 0.00 | 16.79 1.70 0.00 | 17.53 1.77 0.00 | 16.85 1.70 0.00 | 16.88 1.72 0.00 | 18.09 1.91 0.00 | 19.94 2.31 0.00 | 21.79 2.53 0.00 | 21.82 2.60 0.00 | 23.58 2.68 0.00 | 27.05 3.08 0.00 | 27.04 3.02 0.00 | 31.20 3.40 0.00 | 59.23 6.29 0.00 | 35.19 3.74 0.00 | 30.73 3.32 0.00 | 30.16 3.30 0.00 | 37.21 3.58 -4.77 | 39.76 3.43 -9.52 | 38.86 3.51 -7.27 |
| HICKLING___1 23621 | 21.88 0.63 0.00 | 18.85 0.56 0.00 | 16.15 0.54 0.00 | 14.84 0.49 0.00 | 14.09 0.44 0.00 | 15.52 0.43 0.00 | 16.23 0.47 0.00 | 15.60 0.44 0.00 | 15.54 0.38 0.00 | 16.75 0.56 0.00 | 26.65 0.71 -8.31 | 37.78 0.90 -17.62 | 35.40 0.73 -15.44 | 21.77 0.86 0.00 | 25.28 1.00 -0.32 | 29.42 0.94 -4.45 | 52.99 1.20 -23.99 | 82.80 2.35 -27.51 | 32.49 1.04 0.00 | 28.14 0.73 0.00 | 27.55 0.68 0.00 | 29.54 0.67 -0.02 | 27.40 0.60 0.00 | 28.94 0.86 0.00 |
| HICKLING___2 23622 | 21.88 0.63 0.00 | 18.85 0.56 0.00 | 16.15 0.54 0.00 | 14.84 0.49 0.00 | 14.09 0.44 0.00 | 15.52 0.43 0.00 | 16.23 0.47 0.00 | 15.60 0.44 0.00 | 15.54 0.38 0.00 | 16.75 0.56 -8.31 | 26.65 0.71 -17.62 | 37.78 0.90 -15.44 | 35.40 0.73 0.00 | 21.77 0.86 0.00 | 25.28 1.00 -0.32 | 29.42 0.94 -4.45 | 52.99 1.20 -23.99 | 82.80 2.35 -27.51 | 32.49 1.04 0.00 | 28.14 0.73 0.00 | 27.55 0.68 0.00 | 29.54 0.67 -0.02 | 27.40 0.60 0.00 | 28.94 0.86 0.00 |
| HIGH FALLS___HY 23754 | 23.45 2.20 0.00 | 20.13 1.84 0.00 | 17.18 1.57 0.00 | 15.70 1.35 0.00 | 14.91 1.27 0.00 | 16.42 1.33 0.00 | 17.13 1.38 0.00 | 16.51 1.35 0.00 | 16.58 1.42 0.00 | 17.82 1.64 0.00 | 19.61 1.98 0.00 | 21.51 2.25 0.00 | 21.51 2.28 0.00 | 23.34 2.43 0.00 | 26.83 2.86 0.00 | 26.91 2.89 0.00 | 31.08 3.29 0.00 | 59.09 6.15 0.00 | 35.07 3.61 0.00 | 30.54 3.14 0.00 | 29.91 3.05 0.00 | 32.07 3.21 0.00 | 29.77 2.97 0.00 | 31.00 2.92 0.00 |
| HILLBURN___GT 23639 | 23.42 2.17 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.74 1.39 0.00 | 14.96 1.31 0.00 | 16.47 1.38 0.00 | 17.19 1.44 0.00 | 16.55 1.39 0.00 | 16.59 1.43 0.00 | 17.81 1.63 0.00 | 19.55 1.92 0.00 | 21.42 2.16 0.00 | 21.39 2.16 0.00 | 23.18 2.28 0.00 | 26.63 2.66 0.00 | 26.70 2.68 0.00 | 30.82 3.03 0.00 | 58.62 5.68 0.00 | 34.75 3.30 0.00 | 30.28 2.87 0.00 | 29.69 2.82 0.00 | 31.87 3.01 0.00 | 29.62 2.81 0.00 | 30.93 2.85 0.00 |
| HISHELDN_WT_PWR 323625 | 20.54 -0.70 0.00 | 17.74 -0.54 0.00 | 15.26 -0.35 0.00 | 14.03 -0.32 0.00 | 13.34 -0.31 0.00 | 14.71 -0.38 0.00 | 15.25 -0.50 0.00 | 14.66 -0.50 0.00 | 14.51 -0.65 0.00 | 15.66 -0.52 0.00 | 49.60 -0.45 -32.42 | 87.63 -0.33 -68.70 | 78.97 -0.45 -60.19 | 20.59 -0.31 0.00 | 24.85 -0.35 -1.24 | 41.04 -0.34 -17.36 | 120.89 -0.27 -93.37 | 159.36 -0.53 -106.95 | 30.79 -0.66 0.00 | 26.62 -0.79 0.00 | 26.06 -0.81 0.00 | 28.09 -0.77 0.00 | 25.98 -0.83 0.00 | 27.63 -0.45 0.00 |
| HOLTSVILLE_IC_1 23690 | 24.69 3.12 -0.33 | 21.22 2.63 -0.31 | 17.90 2.19 -0.10 | 16.31 1.96 0.00 | 15.49 1.84 0.00 | 16.98 1.89 0.00 | 17.72 1.97 0.00 | 16.91 1.76 0.00 | 16.94 1.78 0.00 | 18.21 2.03 0.00 | 20.11 2.48 0.00 | 22.03 2.76 0.00 | 22.11 2.88 0.00 | 23.91 3.01 0.00 | 27.43 3.47 0.00 | 27.35 3.32 0.00 | 31.48 3.69 0.00 | 59.84 6.90 0.00 | 35.63 4.18 0.00 | 31.13 3.73 0.00 | 30.56 3.69 0.00 | 33.67 3.96 -0.86 | 32.03 3.80 -1.42 | 32.25 3.78 -0.39 |

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| HOLTSVILLE_IC_10 23699 | 24.92 3.31 -0.36 | 21.40 2.78 -0.34 | 18.02 2.31 -0.10 | 16.42 2.07 0.00 | 15.59 1.94 0.00 | 17.09 2.00 0.00 | 17.84 2.09 0.00 | 17.03 1.87 0.00 | 17.07 1.91 0.00 | 18.36 2.18 0.00 | 20.30 2.67 0.00 | 22.25 2.98 0.00 | 22.34 3.12 0.00 | 24.18 3.27 0.00 | 27.76 3.79 0.00 | 27.69 3.66 0.00 | 31.86 4.07 0.00 | 60.58 7.65 0.00 | 36.09 4.64 0.00 | 31.51 4.11 0.00 | 30.91 4.05 0.00 | 34.12 4.32 -0.94 | 32.50 4.10 -1.59 | 32.67 4.06 -0.53 |
| HOLTSVILLE_IC_2 23691 | 24.69 3.12 -0.33 | 21.22 2.63 -0.31 | 17.90 2.19 -0.10 | 16.31 1.96 0.00 | 15.49 1.84 0.00 | 16.98 1.89 0.00 | 17.72 1.97 0.00 | 16.91 1.76 0.00 | 16.94 1.78 0.00 | 18.21 2.03 0.00 | 20.11 2.48 0.00 | 22.03 2.76 0.00 | 22.11 2.88 0.00 | 23.91 3.01 0.00 | 27.43 3.47 0.00 | 27.35 3.32 0.00 | 31.48 3.69 0.00 | 59.84 6.90 0.00 | 35.63 4.18 0.00 | 31.13 3.73 0.00 | 30.56 3.69 0.00 | 33.67 3.96 -0.86 | 32.03 3.80 -1.42 | 32.25 3.78 -0.39 |
| HOLTSVILLE_IC_3 23692 | 24.69 3.12 -0.33 | 21.22 2.63 -0.31 | 17.90 2.19 -0.10 | 16.31 1.96 0.00 | 15.49 1.84 0.00 | 16.98 1.89 0.00 | 17.72 1.97 0.00 | 16.91 1.76 0.00 | 16.94 1.78 0.00 | 18.21 2.03 0.00 | 20.11 2.48 0.00 | 22.03 2.76 0.00 | 22.11 2.88 0.00 | 23.91 3.01 0.00 | 27.43 3.47 0.00 | 27.35 3.32 0.00 | 31.48 3.69 0.00 | 59.84 6.90 0.00 | 35.63 4.18 0.00 | 31.13 3.73 0.00 | 30.56 3.69 0.00 | 33.67 3.96 -0.86 | 32.03 3.80 -1.42 | 32.25 3.78 -0.39 |
| HOLTSVILLE_IC_4 23693 | 24.69 3.12 -0.33 | 21.22 2.63 -0.31 | 17.90 2.19 -0.10 | 16.31 1.96 0.00 | 15.49 1.84 0.00 | 16.98 1.89 0.00 | 17.72 1.97 0.00 | 16.91 1.76 0.00 | 16.94 1.78 0.00 | 18.21 2.03 0.00 | 20.11 2.48 0.00 | 22.03 2.76 0.00 | 22.11 2.88 0.00 | 23.91 3.01 0.00 | 27.43 3.47 0.00 | 27.35 3.32 0.00 | 31.48 3.69 0.00 | 59.84 6.90 0.00 | 35.63 4.18 0.00 | 31.13 3.73 0.00 | 30.56 3.69 0.00 | 33.67 3.96 -0.86 | 32.03 3.80 -1.42 | 32.25 3.78 -0.39 |
| HOLTSVILLE_IC_5 23694 | 24.69 3.12 -0.33 | 21.22 2.63 -0.31 | 17.90 2.19 -0.10 | 16.31 1.96 0.00 | 15.49 1.84 0.00 | 16.98 1.89 0.00 | 17.72 1.97 0.00 | 16.91 1.76 0.00 | 16.94 1.78 0.00 | 18.21 2.03 0.00 | 20.11 2.48 0.00 | 22.03 2.76 0.00 | 22.11 2.88 0.00 | 23.91 3.01 0.00 | 27.43 3.47 0.00 | 27.35 3.32 0.00 | 31.48 3.69 0.00 | 59.84 6.90 0.00 | 35.63 4.18 0.00 | 31.13 3.73 0.00 | 30.56 3.69 0.00 | 33.67 3.96 -0.86 | 32.03 3.80 -1.42 | 32.25 3.78 -0.39 |
| HOLTSVILLE_IC_6 23695 | 24.92 3.31 -0.36 | 21.40 2.78 -0.34 | 18.02 2.31 -0.10 | 16.42 2.07 0.00 | 15.59 1.94 0.00 | 17.09 2.00 0.00 | 17.84 2.09 0.00 | 17.03 1.87 0.00 | 17.07 1.91 0.00 | 18.36 2.18 0.00 | 20.30 2.67 0.00 | 22.25 2.98 0.00 | 22.34 3.12 0.00 | 24.18 3.27 0.00 | 27.76 3.79 0.00 | 27.69 3.66 0.00 | 31.86 4.07 0.00 | 60.58 7.65 0.00 | 36.09 4.64 0.00 | 31.51 4.11 0.00 | 30.91 4.05 0.00 | 34.12 4.32 -0.94 | 32.50 4.10 -1.59 | 32.67 4.06 -0.53 |
| HOLTSVILLE_IC_7 23696 | 24.92 3.31 -0.36 | 21.40 2.78 -0.34 | 18.02 2.31 -0.10 | 16.42 2.07 0.00 | 15.59 1.94 0.00 | 17.09 2.00 0.00 | 17.84 2.09 0.00 | 17.03 1.87 0.00 | 17.07 1.91 0.00 | 18.36 2.18 0.00 | 20.30 2.67 0.00 | 22.25 2.98 0.00 | 22.34 3.12 0.00 | 24.18 3.27 0.00 | 27.76 3.79 0.00 | 27.69 3.66 0.00 | 31.86 4.07 0.00 | 60.58 7.65 0.00 | 36.09 4.64 0.00 | 31.51 4.11 0.00 | 30.91 4.05 0.00 | 34.12 4.32 -0.94 | 32.50 4.10 -1.59 | 32.67 4.06 -0.53 |
| HOLTSVILLE_IC_8 23697 | 24.92 3.31 -0.36 | 21.40 2.78 -0.34 | 18.02 2.31 -0.10 | 16.42 2.07 0.00 | 15.59 1.94 0.00 | 17.09 2.00 0.00 | 17.84 2.09 0.00 | 17.03 1.87 0.00 | 17.07 1.91 0.00 | 18.36 2.18 0.00 | 20.30 2.67 0.00 | 22.25 2.98 0.00 | 22.34 3.12 0.00 | 24.18 3.27 0.00 | 27.76 3.79 0.00 | 27.69 3.66 0.00 | 31.86 4.07 0.00 | 60.58 7.65 0.00 | 36.09 4.64 0.00 | 31.51 4.11 0.00 | 30.91 4.05 0.00 | 34.12 4.32 -0.94 | 32.50 4.10 -1.59 | 32.67 4.06 -0.53 |
| HOLTSVILLE_IC_9 23698 | 24.92 3.31 -0.36 | 21.40 2.78 -0.34 | 18.02 2.31 -0.10 | 16.42 2.07 0.00 | 15.59 1.94 0.00 | 17.09 2.00 0.00 | 17.84 2.09 0.00 | 17.03 1.87 0.00 | 17.07 1.91 0.00 | 18.36 2.18 0.00 | 20.30 2.67 0.00 | 22.25 2.98 0.00 | 22.34 3.12 0.00 | 24.18 3.27 0.00 | 27.76 3.79 0.00 | 27.69 3.66 0.00 | 31.86 4.07 0.00 | 60.58 7.65 0.00 | 36.09 4.64 0.00 | 31.51 4.11 0.00 | 30.91 4.05 0.00 | 34.12 4.32 -0.94 | 32.50 4.10 -1.59 | 32.67 4.06 -0.53 |
| HOWARD_WT_PWR 323690 | 21.20 -0.05 0.00 | 18.20 -0.09 0.00 | 15.61 0.00 0.00 | 14.35 0.00 0.00 | 13.68 0.03 0.00 | 15.19 0.10 0.00 | 15.84 0.08 0.00 | 15.17 0.01 0.00 | 15.06 -0.10 0.00 | 16.30 0.12 0.00 | 29.32 0.41 -11.28 | 43.80 0.63 -23.91 | 40.66 0.49 -20.95 | 21.51 0.61 0.00 | 25.13 0.73 -0.43 | 30.77 0.70 -6.04 | 61.30 0.96 -32.55 | 92.13 1.90 -37.29 | 32.22 0.77 0.00 | 27.88 0.48 0.00 | 27.24 0.38 0.00 | 29.15 0.28 -0.01 | 26.85 0.04 0.00 | 28.36 0.27 0.00 |
| HQ_GEN_CEDARS 23644 | 19.74 -1.51 0.00 | 17.02 -1.27 0.00 | 14.50 -1.12 0.00 | 13.57 -0.79 0.00 | 12.67 -0.98 0.00 | 14.28 -0.81 0.00 | 14.91 -0.84 0.00 | 14.18 -0.98 0.00 | 14.18 -0.98 0.00 | 15.10 -1.08 0.00 | 16.40 -1.23 0.00 | 17.83 -1.43 0.00 | 17.83 -1.40 0.00 | 19.42 -1.48 0.00 | 22.25 -1.72 0.00 | 22.29 -1.73 0.00 | 25.76 -2.03 0.00 | 49.08 -3.86 0.00 | 29.34 -2.11 0.00 | 25.54 -1.86 0.00 | 25.06 -1.80 0.00 | 26.94 -1.91 0.00 | 25.00 -1.80 0.00 | 26.11 -1.97 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.74 -1.51 0.00 | 17.02 -1.27 0.00 | 14.50 -1.12 0.00 | 13.57 -0.79 0.00 | 12.67 -0.98 0.00 | 14.28 -0.81 0.00 | 14.91 -0.84 0.00 | 14.18 -0.98 0.00 | 14.18 -0.98 0.00 | 15.10 -1.08 0.00 | 16.40 -1.23 0.00 | 17.83 -1.43 0.00 | 17.83 -1.40 0.00 | 19.42 -1.48 0.00 | 22.25 -1.72 0.00 | 22.29 -1.73 0.00 | 25.76 -2.03 0.00 | 49.08 -3.86 0.00 | 29.34 -2.11 0.00 | 25.54 -1.86 0.00 | 25.06 -1.80 0.00 | 26.94 -1.91 0.00 | 25.00 -1.80 0.00 | 26.11 -1.97 0.00 |
| HQ_GEN_IMPORT 323601 | 20.57 -0.69 0.00 | 17.72 -0.57 0.00 | 15.10 -0.51 0.00 | 13.91 -0.44 0.00 | 13.20 -0.45 0.00 | 14.63 -0.46 0.00 | 15.28 -0.47 0.00 | 14.71 -0.44 0.00 | 14.70 -0.46 0.00 | 15.68 -0.50 0.00 | 16.70 -0.58 0.35 | 18.58 -0.69 0.00 | 18.23 -0.67 0.33 | 20.20 -0.70 0.00 | 23.15 -0.82 0.00 | 23.21 -0.82 0.00 | 27.66 -0.97 -0.84 | 42.67 -1.85 8.42 | 30.45 -1.00 0.00 | 26.40 -0.89 0.11 | 26.01 -0.85 0.00 | 22.39 -0.90 5.56 | 25.98 -0.83 0.00 | 27.17 -0.91 0.00 |
| HQ_GEN_WHEEL 23651 | 20.57 -0.69 0.00 | 17.72 -0.57 0.00 | 15.10 -0.51 0.00 | 13.91 -0.44 0.00 | 13.20 -0.45 0.00 | 14.63 -0.46 0.00 | 15.28 -0.47 0.00 | 14.71 -0.44 0.00 | 14.70 -0.46 0.00 | 15.68 -0.50 0.00 | 16.70 -0.58 0.35 | 18.58 -0.69 0.00 | 18.23 -0.67 0.33 | 20.20 -0.70 0.00 | 23.15 -0.82 0.00 | 23.21 -0.82 0.00 | 27.66 -0.97 -0.84 | 42.67 -1.85 8.42 | 30.45 -1.00 0.00 | 26.40 -0.89 0.11 | 26.01 -0.85 0.00 | 22.39 -0.90 5.56 | 25.98 -0.83 0.00 | 27.17 -0.91 0.00 |
| HUDSON_AVE_GT_3 23810 | 23.81 2.56 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.02 1.66 0.00 | 15.22 1.57 0.00 | 16.75 1.66 0.00 | 17.49 1.73 0.00 | 16.84 1.69 0.00 | 16.91 1.76 0.00 | 18.15 1.97 0.00 | 19.92 2.29 0.00 | 21.80 2.54 0.00 | 21.77 2.54 0.00 | 23.56 2.66 0.00 | 27.05 3.08 0.00 | 27.09 3.07 0.00 | 31.19 3.40 0.00 | 59.22 6.28 0.00 | 35.12 3.67 0.00 | 30.65 3.25 0.00 | 30.07 3.20 0.00 | 32.29 3.43 0.00 | 30.10 3.30 0.00 | 31.50 3.42 0.00 |

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| HUDSON AVE_GT_4 23540 | 23.81 2.56 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.02 1.66 0.00 | 15.22 1.57 0.00 | 16.75 1.66 0.00 | 17.49 1.73 0.00 | 16.84 1.69 0.00 | 16.91 1.76 0.00 | 18.15 1.97 0.00 | 19.92 2.29 0.00 | 21.80 2.54 0.00 | 21.77 2.54 0.00 | 23.56 2.66 0.00 | 27.05 3.08 0.00 | 27.09 3.07 0.00 | 31.19 3.40 0.00 | 59.22 6.28 0.00 | 35.12 3.67 0.00 | 30.65 3.25 0.00 | 30.07 3.20 0.00 | 32.29 3.43 0.00 | 30.10 3.30 0.00 | 31.50 3.42 0.00 |
| HUDSON AVE_GT_5 23657 | 23.81 2.56 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.02 1.66 0.00 | 15.22 1.57 0.00 | 16.75 1.66 0.00 | 17.49 1.73 0.00 | 16.84 1.69 0.00 | 16.91 1.76 0.00 | 18.15 1.97 0.00 | 19.92 2.29 0.00 | 21.80 2.54 0.00 | 21.77 2.54 0.00 | 23.56 2.66 0.00 | 27.05 3.08 0.00 | 27.09 3.07 0.00 | 31.19 3.40 0.00 | 59.22 6.28 0.00 | 35.12 3.67 0.00 | 30.65 3.25 0.00 | 30.07 3.20 0.00 | 32.29 3.43 0.00 | 30.10 3.30 0.00 | 31.50 3.42 0.00 |
| HUDSON_AVE_10 24168 | 23.70 2.46 0.00 | 20.40 2.12 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.17 1.51 0.00 | 16.69 1.60 0.00 | 17.42 1.66 0.00 | 16.78 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.83 2.20 0.00 | 21.70 2.44 0.00 | 21.66 2.43 0.00 | 23.43 2.53 0.00 | 26.90 2.93 0.00 | 26.94 2.92 0.00 | 31.02 3.23 0.00 | 58.91 5.97 0.00 | 34.92 3.47 0.00 | 30.48 3.07 0.00 | 29.89 3.03 0.00 | 32.11 3.25 0.00 | 29.95 3.14 0.00 | 31.34 3.26 0.00 |
| HUNTER MOUNT___DRP 323613 | 23.15 1.91 0.00 | 19.88 1.59 0.00 | 16.95 1.34 0.00 | 15.53 1.18 0.00 | 14.79 1.14 0.00 | 16.31 1.22 0.00 | 17.04 1.29 0.00 | 16.42 1.26 0.00 | 16.49 1.34 0.00 | 17.68 1.50 0.00 | 19.39 1.76 0.00 | 21.24 1.98 0.00 | 21.22 1.99 0.00 | 23.03 2.12 0.00 | 26.45 2.48 0.00 | 26.52 2.50 0.00 | 30.71 2.92 0.00 | 58.54 5.60 0.00 | 34.75 3.30 0.00 | 30.29 2.88 0.00 | 29.71 2.84 0.00 | 31.83 2.97 0.00 | 29.52 2.72 0.00 | 30.77 2.69 0.00 |
| HUNTINGTON_RES_REC 323705 | 24.63 3.02 -0.36 | 21.18 2.55 -0.34 | 17.84 2.13 -0.10 | 16.25 1.90 0.00 | 15.43 1.78 0.00 | 16.92 1.83 0.00 | 17.65 1.90 0.00 | 16.91 1.76 0.00 | 16.93 1.77 0.00 | 18.18 2.00 0.00 | 20.09 2.46 0.00 | 21.99 2.72 0.00 | 22.07 2.84 0.00 | 23.85 2.95 0.00 | 27.35 3.39 0.00 | 27.31 3.28 0.00 | 31.45 3.66 0.00 | 59.77 6.83 0.00 | 35.59 4.14 0.00 | 31.07 3.67 0.00 | 30.46 3.59 0.00 | 33.67 3.87 -0.94 | 32.18 3.78 -1.60 | 32.43 3.81 -0.54 |
| HUNTLEY___63 23557 | 20.20 -1.04 0.00 | 17.44 -0.85 0.00 | 15.02 -0.59 0.00 | 13.79 -0.56 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 14.98 -0.77 0.00 | 14.40 -0.76 0.00 | 14.19 -0.97 0.00 | 15.30 -0.88 0.00 | 30.37 -0.83 -13.57 | 47.43 -0.74 -28.90 | 43.70 -0.84 -25.31 | 20.22 0.00 | 23.70 -0.79 -0.52 | 30.60 -0.76 -7.34 | 70.79 -0.74 -43.74 | 102.53 -1.51 -51.10 | 30.20 -1.25 0.00 | 26.08 -1.38 0.00 | 25.48 -1.38 0.00 | 27.54 -1.32 0.00 | 25.44 -1.37 0.00 | 27.14 -0.94 0.00 |
| HUNTLEY___64 23558 | 20.20 -1.04 0.00 | 17.44 -0.85 0.00 | 15.02 -0.59 0.00 | 13.79 -0.56 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 14.98 -0.77 0.00 | 14.40 -0.76 0.00 | 14.19 -0.97 0.00 | 15.30 -0.88 0.00 | 30.37 -0.83 -13.57 | 47.43 -0.74 -28.90 | 43.70 -0.84 -25.31 | 20.22 0.00 | 23.70 -0.79 -0.52 | 30.60 -0.76 -7.34 | 70.79 -0.74 -43.74 | 102.53 -1.51 -51.10 | 30.20 -1.25 0.00 | 26.08 -1.32 0.00 | 25.48 -1.38 0.00 | 27.54 -1.32 0.00 | 25.44 -1.37 0.00 | 27.14 -0.94 0.00 |
| HUNTLEY___65 23559 | 20.20 -1.04 0.00 | 17.44 -0.85 0.00 | 15.02 -0.59 0.00 | 13.79 -0.56 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 14.98 -0.77 0.00 | 14.40 -0.76 0.00 | 14.19 -0.97 0.00 | 15.30 -0.88 0.00 | 30.37 -0.83 -13.57 | 47.43 -0.74 -28.90 | 43.70 -0.84 -25.31 | 20.22 0.00 | 23.70 -0.79 -0.52 | 30.60 -0.76 -7.34 | 70.79 -0.74 -43.74 | 102.53 -1.51 -51.10 | 30.20 -1.25 0.00 | 26.08 -1.32 0.00 | 25.48 -1.38 0.00 | 27.54 -1.32 0.00 | 25.44 -1.37 0.00 | 27.14 -0.94 0.00 |
| HUNTLEY___66 23560 | 20.20 -1.04 0.00 | 17.44 -0.85 0.00 | 15.02 -0.59 0.00 | 13.79 -0.56 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 14.98 -0.77 0.00 | 14.40 -0.76 0.00 | 14.19 -0.97 0.00 | 15.30 -0.88 0.00 | 30.37 -0.83 -13.57 | 47.43 -0.74 -28.90 | 43.70 -0.84 -25.31 | 20.22 0.00 | 23.70 -0.79 -0.52 | 30.60 -0.76 -7.34 | 70.79 -0.74 -43.74 | 102.53 -1.51 -51.10 | 30.20 -1.25 0.00 | 26.08 -1.32 0.00 | 25.48 -1.38 0.00 | 27.54 -1.32 0.00 | 25.44 -1.37 0.00 | 27.14 -0.94 0.00 |
| HUNTLEY___67 23561 | 20.10 -1.15 0.00 | 17.35 -0.93 0.00 | 14.95 -0.66 0.00 | 13.74 -0.62 0.00 | 13.05 -0.60 0.00 | 14.39 -0.70 0.00 | 14.91 -0.84 0.00 | 14.32 -0.84 0.00 | 14.11 -1.04 0.00 | 15.21 -0.97 0.00 | 103.59 -0.94 -86.90 | 202.24 -0.87 -183.85 | 179.39 -0.97 -161.13 | 20.05 -0.85 0.00 | 26.29 -0.99 -3.30 | 69.46 -0.97 -46.40 | 274.77 -0.99 -247.96 | 335.42 -1.95 -284.43 | 29.97 -1.49 -0.01 | 25.91 -1.50 0.00 | 25.36 -1.51 0.00 | 27.42 -1.44 0.00 | 25.35 -1.46 0.00 | 27.03 -1.05 0.00 |
| HUNTLEY___68 23562 | 20.10 -1.15 0.00 | 17.35 -0.93 0.00 | 14.95 -0.66 0.00 | 13.74 -0.62 0.00 | 13.05 -0.60 0.00 | 14.39 -0.70 0.00 | 14.91 -0.84 0.00 | 14.32 -0.84 0.00 | 14.11 -1.04 0.00 | 15.21 -0.97 0.00 | 103.59 -0.94 -86.90 | 202.24 -0.87 -183.85 | 179.39 -0.97 -161.13 | 20.05 -0.85 0.00 | 26.29 -0.99 -3.30 | 69.46 -0.97 -46.40 | 274.77 -0.99 -247.96 | 335.42 -1.95 -284.43 | 29.97 -1.49 -0.01 | 25.91 -1.50 0.00 | 25.36 -1.51 0.00 | 27.42 -1.44 0.00 | 25.35 -1.46 0.00 | 27.03 -1.05 0.00 |
| HYLAND___LFGE 323620 | 21.53 0.28 0.00 | 18.49 0.20 0.00 | 15.85 0.23 0.00 | 14.54 0.19 0.00 | 13.83 0.18 0.00 | 15.27 0.18 0.00 | 15.90 0.14 0.00 | 15.34 0.19 0.00 | 15.31 0.15 0.00 | 16.56 0.38 0.00 | 26.44 0.58 -8.23 | 37.53 0.81 -17.46 | 35.27 0.75 -15.29 | 21.88 0.98 0.00 | 25.41 1.13 -0.31 | 29.58 1.14 -4.42 | 53.14 1.47 -23.87 | 83.14 2.89 -27.32 | 32.87 1.42 0.00 | 28.45 1.04 0.00 | 27.85 0.98 0.00 | 29.97 1.11 0.00 | 27.56 0.76 0.00 | 29.00 0.92 0.00 |
| INDECK___CORINTH 23802 | 21.93 0.68 0.00 | 18.77 0.48 0.00 | 15.97 0.36 0.00 | 15.01 0.66 0.00 | 14.37 0.72 0.00 | 15.86 0.78 0.00 | 16.75 0.99 0.00 | 16.25 1.09 0.00 | 16.50 1.34 0.00 | 17.59 1.41 0.00 | 18.75 1.13 0.00 | 20.32 1.06 0.00 | 20.12 0.89 0.00 | 21.73 0.82 0.00 | 24.92 0.94 0.00 | 24.99 0.97 0.00 | 29.04 1.25 0.00 | 55.60 2.66 0.00 | 32.99 1.54 0.00 | 28.75 1.34 0.00 | 28.17 1.30 0.00 | 30.28 1.42 0.00 | 28.14 1.34 0.00 | 29.33 1.25 0.00 |
| INDECK___ILION 23567 | 21.79 0.54 0.00 | 18.72 0.43 0.00 | 15.97 0.36 0.00 | 14.68 0.33 0.00 | 13.98 0.33 0.00 | 15.44 0.35 0.00 | 16.16 0.41 0.00 | 15.54 0.39 0.00 | 15.60 0.44 0.00 | 16.67 0.49 0.00 | 18.18 0.55 0.00 | 19.88 0.62 0.00 | 19.83 0.60 0.00 | 21.54 0.63 0.00 | 24.71 0.74 0.00 | 24.77 0.74 0.00 | 28.68 0.89 0.00 | 54.71 1.77 0.00 | 32.46 1.01 0.00 | 28.30 0.90 0.00 | 27.74 0.88 0.00 | 29.77 0.91 0.00 | 27.65 0.85 0.00 | 28.94 0.86 0.00 |
| INDECK___OLEAN 23982 | 21.58 0.33 0.00 | 18.61 0.33 0.00 | 15.99 0.38 0.00 | 14.70 0.35 0.00 | 13.95 0.30 0.00 | 15.36 0.27 0.00 | 16.07 0.32 0.00 | 15.40 0.24 0.00 | 15.24 0.08 0.00 | 16.48 0.30 0.00 | 49.98 0.47 -31.89 | 87.55 0.65 -67.63 | 78.76 0.28 -59.25 | 21.22 0.32 0.00 | 25.60 0.42 -1.22 | 41.49 0.36 -17.11 | 120.93 0.57 -92.58 | 160.07 1.09 -106.04 | 31.61 0.16 0.00 | 27.47 0.07 0.00 | 26.97 0.10 0.00 | 28.85 0.00 0.00 | 26.79 -0.02 0.00 | 28.46 0.37 0.00 |

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| INDECK___OSWEGO 23783 | 20.89 -0.36 0.00 | 17.97 -0.32 0.00 | 15.35 -0.26 0.00 | 14.11 -0.24 0.00 | 13.42 -0.23 0.00 | 14.81 -0.28 0.00 | 15.45 -0.30 0.00 | 14.87 -0.28 0.00 | 14.86 -0.30 0.00 | 15.86 -0.32 0.00 | 17.26 -0.37 0.00 | 18.90 -0.36 0.00 | 18.90 -0.36 -0.03 | 20.54 -0.37 0.00 | 23.55 -0.42 0.00 | 23.60 -0.42 0.00 | 27.33 -0.46 0.00 | 52.10 -0.84 0.00 | 30.88 -0.57 0.00 | 26.91 -0.52 -0.03 | 26.34 -0.52 0.00 | 28.41 -0.57 -0.13 | 26.21 -0.59 0.00 | 27.55 -0.53 0.00 |
| INDECK___YERKES 23781 | 20.22 -1.02 0.00 | 17.46 -0.83 0.00 | 15.04 -0.57 0.00 | 13.81 -0.54 0.00 | 13.12 -0.53 0.00 | 14.47 -0.62 0.00 | 14.99 -0.76 0.00 | 14.42 -0.74 0.00 | 14.21 -0.95 0.00 | 15.32 -0.87 0.00 | 30.39 -0.81 -13.57 | 47.44 -0.72 -28.90 | 43.72 -0.81 -25.31 | 20.24 -0.66 0.00 | 23.73 -0.77 -0.52 | 30.63 -0.73 -7.34 | 70.82 -0.71 -43.74 | 102.59 -1.46 -51.10 | 30.23 -1.22 0.00 | 26.11 -1.30 0.00 | 25.50 -1.36 0.00 | 27.55 -1.30 0.00 | 25.45 -1.36 0.00 | 27.16 -0.92 0.00 |
| INDIAN POINT_GT_1 24139 | 23.40 2.15 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.73 1.38 0.00 | 14.96 1.31 0.00 | 16.47 1.37 0.00 | 17.19 1.43 0.00 | 16.55 1.39 0.00 | 16.60 1.44 0.00 | 17.81 1.63 0.00 | 19.54 1.91 0.00 | 21.40 2.13 0.00 | 21.37 2.14 0.00 | 23.15 2.24 0.00 | 26.58 2.61 0.00 | 26.63 2.61 0.00 | 30.73 2.94 0.00 | 58.41 5.48 0.00 | 34.65 3.20 0.00 | 30.20 2.80 0.00 | 29.63 2.76 0.00 | 31.80 2.94 0.00 | 29.60 2.79 0.00 | 30.92 2.84 0.00 |
| INDIAN POINT_GT_2 23659 | 23.40 2.15 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.73 1.38 0.00 | 14.96 1.31 0.00 | 16.47 1.37 0.00 | 17.19 1.43 0.00 | 16.55 1.39 0.00 | 16.60 1.44 0.00 | 17.81 1.63 0.00 | 19.54 1.91 0.00 | 21.40 2.13 0.00 | 21.37 2.14 0.00 | 23.15 2.24 0.00 | 26.58 2.61 0.00 | 26.63 2.61 0.00 | 30.73 2.94 0.00 | 58.41 5.48 0.00 | 34.65 3.20 0.00 | 30.20 2.80 0.00 | 29.63 2.76 0.00 | 31.80 2.94 0.00 | 29.60 2.79 0.00 | 30.92 2.84 0.00 |
| INDIAN POINT_GT_3 24019 | 23.40 2.15 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.73 1.38 0.00 | 14.96 1.31 0.00 | 16.47 1.37 0.00 | 17.19 1.43 0.00 | 16.55 1.39 0.00 | 16.60 1.44 0.00 | 17.81 1.63 0.00 | 19.54 1.91 0.00 | 21.40 2.13 0.00 | 21.37 2.14 0.00 | 23.15 2.24 0.00 | 26.58 2.61 0.00 | 26.63 2.61 0.00 | 30.73 2.94 0.00 | 58.41 5.48 0.00 | 34.65 3.20 0.00 | 30.20 2.80 0.00 | 29.63 2.76 0.00 | 31.80 2.94 0.00 | 29.60 2.79 0.00 | 30.92 2.84 0.00 |
| INDIAN POINT___2 23530 | 23.34 2.09 0.00 | 20.06 1.78 0.00 | 17.15 1.54 0.00 | 15.69 1.34 0.00 | 14.92 1.27 0.00 | 16.43 1.34 0.00 | 17.14 1.39 0.00 | 16.50 1.35 0.00 | 16.55 1.39 0.00 | 17.75 1.58 0.00 | 19.49 1.86 0.00 | 21.34 2.08 0.00 | 21.30 2.08 0.00 | 23.07 2.17 0.00 | 26.50 2.53 0.00 | 26.55 2.53 0.00 | 30.64 2.85 0.00 | 58.24 5.30 0.00 | 34.53 3.08 0.00 | 30.11 2.71 0.00 | 29.53 2.67 0.00 | 31.71 2.85 0.00 | 29.50 2.69 0.00 | 30.82 2.74 0.00 |
| INDIAN POINT___3 23531 | 23.32 2.07 0.00 | 20.05 1.76 0.00 | 17.13 1.52 0.00 | 15.68 1.33 0.00 | 14.91 1.26 0.00 | 16.41 1.32 0.00 | 17.13 1.37 0.00 | 16.49 1.33 0.00 | 16.54 1.38 0.00 | 17.74 1.56 0.00 | 19.47 1.84 0.00 | 21.31 2.05 0.00 | 21.28 2.05 0.00 | 23.05 2.15 0.00 | 26.46 2.49 0.00 | 26.52 2.50 0.00 | 30.60 2.81 0.00 | 58.18 5.24 0.00 | 34.51 3.05 0.00 | 30.09 2.68 0.00 | 29.51 2.65 0.00 | 31.68 2.82 0.00 | 29.49 2.68 0.00 | 30.80 2.72 0.00 |
| IP CORINTH___1 23988 | 22.05 0.80 0.00 | 18.87 0.58 0.00 | 16.06 0.45 0.00 | 15.02 0.67 0.00 | 14.37 0.72 0.00 | 15.86 0.78 0.00 | 16.75 0.99 0.00 | 16.25 1.09 0.00 | 16.50 1.34 0.00 | 17.62 1.44 0.00 | 18.84 1.21 0.00 | 20.42 1.16 0.00 | 20.23 1.00 0.00 | 21.85 0.94 0.00 | 25.06 1.09 0.00 | 25.12 1.10 0.00 | 29.20 1.41 0.00 | 55.90 2.96 0.00 | 33.18 1.73 0.00 | 28.90 1.49 0.00 | 28.32 1.45 0.00 | 30.44 1.58 0.00 | 28.28 1.48 0.00 | 29.49 1.40 0.00 |
| IP___TICONDEROGA 23804 | 23.29 2.04 0.00 | 19.87 1.58 0.00 | 16.88 1.27 0.00 | 15.59 1.24 0.00 | 14.90 1.25 0.00 | 16.45 1.36 0.00 | 17.22 1.47 0.00 | 16.60 1.44 0.00 | 16.70 1.54 0.00 | 17.84 1.66 0.00 | 19.42 1.79 0.00 | 21.12 1.85 0.00 | 21.01 1.79 0.00 | 22.72 1.82 0.00 | 25.92 1.95 0.00 | 25.87 1.85 0.00 | 30.20 2.41 0.00 | 57.99 5.05 0.00 | 34.37 2.92 0.00 | 30.05 2.64 0.00 | 29.44 2.58 0.00 | 31.80 2.95 0.00 | 29.73 2.93 0.00 | 30.98 2.90 0.00 |
| ISLIP_RES_REC 323679 | 25.17 3.52 -0.40 | 21.62 2.96 -0.37 | 18.18 2.47 -0.10 | 16.55 2.20 0.00 | 15.71 2.06 0.00 | 17.22 2.13 0.00 | 17.97 2.21 0.00 | 17.18 2.02 0.00 | 17.24 2.08 0.00 | 18.57 2.39 0.00 | 20.55 2.92 0.00 | 22.52 3.26 0.00 | 22.63 3.40 0.00 | 24.51 3.61 0.00 | 28.16 4.19 0.00 | 28.09 4.06 0.00 | 32.34 4.54 0.00 | 61.51 8.57 0.00 | 36.62 5.17 0.00 | 31.97 4.57 0.00 | 31.36 4.50 0.00 | 34.68 4.80 -1.03 | 33.08 4.50 -1.77 | 33.20 4.43 -0.69 |
| JARVIS____ 23743 | 21.44 0.19 0.00 | 18.43 0.15 0.00 | 15.75 0.14 0.00 | 14.47 0.12 0.00 | 13.78 0.13 0.00 | 15.23 0.13 0.00 | 15.90 0.14 0.00 | 15.29 0.14 0.00 | 15.31 0.15 0.00 | 16.34 0.16 0.00 | 17.81 0.18 0.00 | 19.47 0.21 0.00 | 19.43 0.20 0.00 | 21.11 0.21 0.00 | 24.21 0.24 0.00 | 24.27 0.24 0.00 | 28.09 0.29 0.00 | 53.51 0.57 0.00 | 31.77 0.31 0.00 | 27.68 0.27 0.00 | 27.14 0.27 0.00 | 29.14 0.29 0.00 | 27.08 0.27 0.00 | 28.36 0.28 0.00 |
| JENNISON___1 23625 | 22.54 1.29 0.00 | 19.36 1.07 0.00 | 16.53 0.92 0.00 | 15.16 0.81 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.07 0.91 0.00 | 16.11 0.95 0.00 | 17.32 1.14 0.00 | 21.66 1.32 -2.71 | 26.53 1.53 -5.74 | 25.74 1.48 -5.03 | 22.53 1.62 0.00 | 25.94 1.87 -0.10 | 27.35 1.88 -1.45 | 37.86 2.24 -7.83 | 66.21 4.29 -8.98 | 33.86 2.41 0.00 | 29.44 2.03 -0.01 | 28.85 1.98 0.00 | 30.93 2.06 -0.02 | 28.56 1.76 0.00 | 29.91 1.83 0.00 |
| JENNISON___2 23626 | 22.54 1.29 0.00 | 19.36 1.07 0.00 | 16.53 0.92 0.00 | 15.16 0.81 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.07 0.91 0.00 | 16.11 0.95 0.00 | 17.32 1.14 0.00 | 21.66 1.32 -2.71 | 26.53 1.53 -5.74 | 25.74 1.48 -5.03 | 22.53 1.62 0.00 | 25.94 1.87 -0.10 | 27.35 1.88 -1.45 | 37.86 2.24 -7.83 | 66.21 4.29 -8.98 | 33.86 2.41 0.00 | 29.44 2.03 -0.01 | 28.85 1.98 0.00 | 30.93 2.06 -0.02 | 28.56 1.76 0.00 | 29.91 1.83 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 20.13 -1.12 0.00 | 17.34 -0.95 0.00 | 14.75 -0.86 0.00 | 13.63 -0.73 0.00 | 12.88 -0.77 0.00 | 14.31 -0.78 0.00 | 15.03 -0.72 0.00 | 14.57 -0.58 0.00 | 14.56 -0.60 0.00 | 15.51 -0.67 0.00 | 16.89 -0.74 0.00 | 18.41 -0.85 0.00 | 18.42 -0.81 0.00 | 20.07 -0.84 0.00 | 23.03 -0.94 0.00 | 23.12 -0.91 0.00 | 26.81 -0.98 0.00 | 51.02 -1.92 0.00 | 30.51 -0.94 0.00 | 26.52 -0.88 0.00 | 26.01 -0.86 0.00 | 27.95 -0.91 0.00 | 25.92 -0.88 0.00 | 27.14 -0.94 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 24.82 3.22 -0.35 | 21.31 2.70 -0.33 | 17.96 2.25 -0.10 | 16.37 2.02 0.00 | 15.55 1.89 0.00 | 17.04 1.95 0.00 | 17.78 2.02 0.00 | 16.97 1.82 0.00 | 17.01 1.85 0.00 | 18.29 2.11 0.00 | 20.21 2.58 0.00 | 22.15 2.89 0.00 | 22.25 3.02 0.00 | 24.07 3.17 0.00 | 27.63 3.66 0.00 | 27.55 3.53 0.00 | 31.58 3.79 0.00 | 60.09 7.15 0.00 | 35.94 4.49 0.00 | 31.38 3.97 0.00 | 30.78 3.91 0.00 | 33.94 4.18 -0.91 | 32.31 3.98 -1.52 | 32.51 3.95 -0.48 |

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| KEDC PORT_JEFF_GT3 24211 | 24.82 3.22 -0.35 | 21.31 2.70 -0.33 | 17.96 2.25 -0.10 | 16.37 2.02 0.00 | 15.55 1.89 0.00 | 17.04 1.95 0.00 | 17.78 2.02 0.00 | 16.97 1.82 0.00 | 17.01 1.85 0.00 | 18.29 2.11 0.00 | 20.21 2.58 0.00 | 22.15 2.89 0.00 | 22.25 3.02 0.00 | 24.07 3.17 0.00 | 27.63 3.66 0.00 | 27.55 3.53 0.00 | 31.58 3.79 0.00 | 60.09 7.15 0.00 | 35.94 4.49 0.00 | 31.38 3.97 0.00 | 30.78 3.91 0.00 | 33.94 4.18 -0.91 | 32.31 3.98 -1.52 | 32.51 3.95 -0.48 |
| KEDC_GLWD_GT4 24219 | 25.57 2.67 -1.65 | 22.11 2.28 -1.55 | 17.66 1.95 -0.10 | 16.06 1.71 0.00 | 15.26 1.61 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.85 1.69 0.00 | 16.88 1.72 0.00 | 18.10 1.93 0.00 | 19.94 2.32 0.00 | 21.82 2.56 0.00 | 21.83 2.60 0.00 | 23.55 2.65 0.00 | 26.96 3.00 0.00 | 26.99 2.97 0.00 | 31.14 3.34 0.00 | 59.12 6.18 0.00 | 35.12 3.67 0.00 | 30.72 3.32 0.00 | 30.21 3.35 0.00 | 36.70 3.62 -4.23 | 38.62 3.42 -8.39 | 37.87 3.48 -6.31 |
| KEDC_GLWD_GT5 24220 | 25.57 2.67 -1.65 | 22.11 2.28 -1.55 | 17.66 1.95 -0.10 | 16.06 1.71 0.00 | 15.26 1.61 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.85 1.69 0.00 | 16.88 1.72 0.00 | 18.10 1.93 0.00 | 19.94 2.32 0.00 | 21.82 2.56 0.00 | 21.83 2.60 0.00 | 23.55 2.65 0.00 | 26.96 3.00 0.00 | 26.99 2.97 0.00 | 31.14 3.34 0.00 | 59.12 6.18 0.00 | 35.12 3.67 0.00 | 30.72 3.32 0.00 | 30.21 3.35 0.00 | 36.70 3.62 -4.23 | 38.62 3.42 -8.39 | 37.87 3.48 -6.31 |
| KENSICO____ 23655 | 23.53 2.28 0.00 | 20.23 1.94 0.00 | 17.29 1.68 0.00 | 15.82 1.47 0.00 | 15.04 1.39 0.00 | 16.56 1.47 0.00 | 17.28 1.53 0.00 | 16.64 1.48 0.00 | 16.69 1.54 0.00 | 17.90 1.72 0.00 | 19.65 2.02 0.00 | 21.51 2.25 0.00 | 21.49 2.26 0.00 | 23.27 2.36 0.00 | 26.71 2.74 0.00 | 26.76 2.74 0.00 | 30.87 3.08 0.00 | 58.67 5.73 0.00 | 34.80 3.35 0.00 | 30.35 2.95 0.00 | 29.77 2.90 0.00 | 31.96 3.11 0.00 | 29.76 2.96 0.00 | 31.10 3.02 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 23.37 2.12 0.00 | 20.05 1.77 0.00 | 17.11 1.50 0.00 | 15.63 1.28 0.00 | 14.86 1.21 0.00 | 16.35 1.26 0.00 | 17.06 1.31 0.00 | 16.44 1.28 0.00 | 16.51 1.36 0.00 | 17.75 1.57 0.00 | 19.54 1.91 0.00 | 21.43 2.17 0.00 | 21.43 2.21 0.00 | 23.26 2.36 0.00 | 26.74 2.77 0.00 | 26.83 2.80 0.00 | 30.98 3.19 0.00 | 58.91 5.97 0.00 | 34.95 3.50 0.00 | 30.45 3.04 0.00 | 29.82 2.95 0.00 | 31.96 3.10 0.00 | 29.67 2.87 0.00 | 30.90 2.81 0.00 |
| KIAC_JFK_GT1 23816 | 23.70 2.45 0.00 | 20.42 2.13 0.00 | 17.48 1.87 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.71 1.61 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.90 1.74 0.00 | 18.12 1.94 0.00 | 19.84 2.21 0.00 | 21.70 2.43 0.00 | 21.63 2.40 0.00 | 23.35 2.45 0.00 | 26.82 2.85 0.00 | 26.86 2.84 0.00 | 30.94 3.15 0.00 | 58.75 5.81 0.00 | 34.79 3.33 0.00 | 30.39 2.98 0.00 | 29.79 2.92 0.00 | 31.99 3.14 0.00 | 29.90 3.10 0.00 | 31.36 3.28 0.00 |
| KIAC_JFK_GT2 23817 | 23.70 2.45 0.00 | 20.42 2.13 0.00 | 17.48 1.87 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.71 1.61 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.90 1.74 0.00 | 18.12 1.94 0.00 | 19.84 2.21 0.00 | 21.70 2.43 0.00 | 21.63 2.40 0.00 | 23.35 2.45 0.00 | 26.82 2.85 0.00 | 26.86 2.84 0.00 | 30.94 3.15 0.00 | 58.75 5.81 0.00 | 34.79 3.33 0.00 | 30.39 2.98 0.00 | 29.79 2.92 0.00 | 31.99 3.14 0.00 | 29.90 3.10 0.00 | 31.36 3.28 0.00 |
| KINTIGH____ 23543 | 20.08 -1.17 0.00 | 17.33 -0.96 0.00 | 14.90 -0.71 0.00 | 13.69 -0.66 0.00 | 13.01 -0.64 0.00 | 14.35 -0.74 0.00 | 14.89 -0.87 0.00 | 14.31 -0.84 0.00 | 14.15 -1.01 0.00 | 15.21 -0.97 0.00 | 7.06 -0.97 9.60 | -2.08 -0.93 20.42 | 0.36 -0.99 17.88 | 20.00 -0.90 0.00 | 22.55 -1.05 0.37 | 17.81 -1.04 5.17 | -1.56 -1.09 28.26 | 18.48 -2.13 32.33 | 29.94 -1.51 0.00 | 25.92 -1.49 0.00 | 25.37 -1.50 0.00 | 27.39 -1.46 0.00 | 25.33 -1.48 0.00 | 26.91 -1.17 0.00 |
| LEDERLE____ 23769 | 23.47 2.23 0.00 | 20.17 1.88 0.00 | 17.24 1.63 0.00 | 15.77 1.42 0.00 | 14.99 1.34 0.00 | 16.51 1.41 0.00 | 17.22 1.47 0.00 | 16.58 1.42 0.00 | 16.63 1.47 0.00 | 17.85 1.67 0.00 | 19.60 1.97 0.00 | 21.48 2.22 0.00 | 21.45 2.22 0.00 | 23.25 2.35 0.00 | 26.72 2.75 0.00 | 26.79 2.77 0.00 | 30.93 3.14 0.00 | 58.85 5.91 0.00 | 34.88 3.43 0.00 | 30.39 2.98 0.00 | 29.79 2.92 0.00 | 31.97 3.11 0.00 | 29.71 2.91 0.00 | 31.02 2.94 0.00 |
| LINDEN COGEN____ 23786 | 23.68 2.43 0.00 | 20.41 2.12 0.00 | 17.46 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.42 1.67 0.00 | 16.77 1.62 0.00 | 16.84 1.68 0.00 | 18.06 1.88 0.00 | 19.82 2.19 0.00 | 21.71 2.45 0.00 | 21.66 2.43 0.00 | 23.43 2.53 0.00 | 26.91 2.94 0.00 | 26.95 2.93 0.00 | 31.05 3.26 0.00 | 58.99 6.04 0.00 | 34.98 3.52 0.00 | 30.52 3.11 0.00 | 29.94 3.07 0.00 | 32.14 3.29 0.00 | 29.93 3.12 0.00 | 31.30 3.22 0.00 |
| LIPA_MISC_IPP 23656 | 24.81 3.23 -0.34 | 21.29 2.69 -0.31 | 17.95 2.24 -0.10 | 16.36 2.01 0.00 | 15.53 1.88 0.00 | 17.03 1.93 0.00 | 17.76 2.01 0.00 | 16.87 1.72 0.00 | 16.90 1.74 0.00 | 18.19 2.01 0.00 | 20.11 2.48 0.00 | 22.04 2.77 0.00 | 22.13 2.90 0.00 | 23.95 3.05 0.00 | 27.49 3.53 0.00 | 27.38 3.36 0.00 | 31.54 3.75 0.00 | 60.00 7.06 0.00 | 35.71 4.26 0.00 | 31.20 3.80 0.00 | 30.65 3.78 0.00 | 33.75 4.03 -0.87 | 32.08 3.83 -1.44 | 32.27 3.77 -0.41 |
| LISF__SOLAR 323691 | 24.86 3.27 -0.34 | 21.33 2.72 -0.32 | 17.97 2.26 -0.10 | 16.38 2.03 0.00 | 15.56 1.91 0.00 | 17.05 1.96 0.00 | 17.79 2.03 0.00 | 16.88 1.73 0.00 | 16.91 1.75 0.00 | 18.19 2.01 0.00 | 20.10 2.47 0.00 | 22.04 2.77 0.00 | 22.15 2.92 0.00 | 23.97 3.07 0.00 | 27.52 3.55 0.00 | 27.41 3.38 0.00 | 31.58 3.78 0.00 | 60.09 7.15 0.00 | 35.75 4.30 0.00 | 31.24 3.84 0.00 | 30.68 3.82 0.00 | 33.81 4.07 -0.88 | 32.14 3.87 -1.47 | 32.31 3.80 -0.43 |
| LITTLE FALLS__HYD 24013 | 22.29 1.04 0.00 | 19.10 0.81 0.00 | 16.29 0.67 0.00 | 14.95 0.60 0.00 | 14.25 0.59 0.00 | 15.72 0.63 0.00 | 16.52 0.77 0.00 | 15.88 0.72 0.00 | 16.00 0.84 0.00 | 17.13 0.95 0.00 | 18.69 1.06 0.00 | 20.46 1.20 0.00 | 20.38 1.15 0.00 | 22.11 1.21 0.00 | 25.37 1.40 0.00 | 25.43 1.40 0.00 | 29.50 1.71 0.00 | 56.34 3.40 0.00 | 33.40 1.95 0.00 | 29.12 1.72 0.00 | 28.56 1.69 0.00 | 30.60 1.75 0.00 | 28.44 1.64 0.00 | 29.75 1.67 0.00 |
| LI_NEWBRDGE__DRP 323616 | 24.05 2.74 -0.06 | 20.69 2.34 -0.06 | 17.72 2.00 -0.10 | 16.11 1.76 0.00 | 15.31 1.66 0.00 | 16.79 1.70 0.00 | 17.53 1.78 0.00 | 16.84 1.68 0.00 | 16.84 1.68 0.00 | 18.03 1.85 0.00 | 19.87 2.24 0.00 | 21.72 2.46 0.00 | 21.76 2.53 0.00 | 23.50 2.60 0.00 | 26.96 2.99 0.00 | 26.94 2.92 0.00 | 31.06 3.27 0.00 | 58.99 6.05 0.00 | 35.06 3.61 0.00 | 30.61 3.21 0.00 | 30.04 3.17 0.00 | 32.48 3.45 -0.17 | 30.16 3.35 0.00 | 30.68 3.41 0.81 |
| LONG_LAKE_PHOENIX 24014 | 21.03 -0.22 0.00 | 18.09 -0.20 0.00 | 15.44 -0.17 0.00 | 14.21 -0.14 0.00 | 13.51 -0.14 0.00 | 14.90 -0.19 0.00 | 15.56 -0.19 0.00 | 14.99 -0.17 0.00 | 14.96 -0.19 0.00 | 16.00 -0.18 0.00 | 17.41 -0.22 0.00 | 19.05 -0.21 0.00 | 19.06 -0.19 -0.02 | 20.72 -0.18 0.00 | 23.77 -0.20 0.00 | 23.83 -0.19 0.00 | 27.61 -0.18 0.00 | 52.62 -0.32 0.00 | 31.18 -0.28 0.00 | 27.15 -0.27 -0.02 | 26.58 -0.29 0.00 | 28.63 -0.32 -0.10 | 26.45 -0.36 0.00 | 27.76 -0.32 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 23.32 2.08 0.00 | 20.05 1.77 0.00 | 17.14 1.53 0.00 | 15.69 1.34 0.00 | 14.91 1.27 0.00 | 16.42 1.33 0.00 | 17.13 1.38 0.00 | 16.49 1.34 0.00 | 16.54 1.38 0.00 | 17.74 1.56 0.00 | 19.47 1.84 0.00 | 21.32 2.06 0.00 | 21.28 2.05 0.00 | 23.05 2.15 0.00 | 26.47 2.51 0.00 | 26.53 2.50 0.00 | 30.62 2.83 0.00 | 58.20 5.26 0.00 | 34.52 3.06 0.00 | 30.09 2.68 0.00 | 29.51 2.64 0.00 | 31.68 2.82 0.00 | 29.46 2.66 0.00 | 30.78 2.70 0.00 |
| LOVETT___4 23642 | 23.36 2.11 0.00 | 20.08 1.79 0.00 | 17.17 1.55 0.00 | 15.71 1.36 0.00 | 14.94 1.29 0.00 | 16.44 1.35 0.00 | 17.16 1.40 0.00 | 16.52 1.36 0.00 | 16.56 1.40 0.00 | 17.77 1.59 0.00 | 19.50 1.88 0.00 | 21.36 2.10 0.00 | 21.33 2.10 0.00 | 23.10 2.20 0.00 | 26.54 2.57 0.00 | 26.59 2.57 0.00 | 30.69 2.90 0.00 | 58.36 5.42 0.00 | 34.61 3.15 0.00 | 30.16 2.76 0.00 | 29.57 2.71 0.00 | 31.75 2.89 0.00 | 29.53 2.72 0.00 | 30.84 2.76 0.00 |
| LOVETT___5 23593 | 23.36 2.11 0.00 | 20.08 1.79 0.00 | 17.17 1.55 0.00 | 15.71 1.36 0.00 | 14.94 1.29 0.00 | 16.44 1.35 0.00 | 17.16 1.40 0.00 | 16.52 1.36 0.00 | 16.56 1.40 0.00 | 17.77 1.59 0.00 | 19.50 1.88 0.00 | 21.36 2.10 0.00 | 21.33 2.10 0.00 | 23.10 2.20 0.00 | 26.54 2.57 0.00 | 26.59 2.57 0.00 | 30.69 2.90 0.00 | 58.36 5.42 0.00 | 34.61 3.15 0.00 | 30.16 2.76 0.00 | 29.57 2.71 0.00 | 31.75 2.89 0.00 | 29.53 2.72 0.00 | 30.84 2.76 0.00 |
| LOWER RAQUET___HYD 24057 | 19.23 -2.02 0.00 | 16.56 -1.73 0.00 | 14.09 -1.52 0.00 | 13.15 -1.20 0.00 | 12.31 -1.34 0.00 | 13.85 -1.24 0.00 | 14.47 -1.28 0.00 | 13.82 -1.34 0.00 | 13.84 -1.32 0.00 | 14.75 -1.43 0.00 | 16.03 -1.60 0.00 | 17.43 -1.83 0.00 | 17.44 -1.79 0.00 | 19.00 -1.90 0.00 | 21.77 -2.20 0.00 | 21.81 -2.21 0.00 | 25.21 -2.58 0.00 | 48.07 -4.87 0.00 | 28.74 -2.71 0.00 | 25.02 -2.39 0.00 | 24.55 -2.32 0.00 | 26.42 -2.45 -0.01 | 24.45 -2.36 0.00 | 25.50 -2.58 0.00 |
| LOWER___HUDSON 24059 | 22.46 1.21 0.00 | 19.29 1.00 0.00 | 16.44 0.83 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.03 0.88 0.00 | 16.10 0.94 0.00 | 17.16 0.97 0.00 | 18.67 1.05 0.00 | 20.39 1.13 0.00 | 20.34 1.11 0.00 | 22.05 1.14 0.00 | 25.28 1.31 0.00 | 25.34 1.32 0.00 | 29.42 1.63 0.00 | 56.22 3.27 0.00 | 33.36 1.91 0.00 | 29.11 1.71 0.00 | 28.54 1.68 0.00 | 30.69 1.83 0.00 | 28.55 1.74 0.00 | 29.87 1.79 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 19.75 -1.50 0.00 | 16.99 -1.30 0.00 | 14.46 -1.15 0.00 | 13.40 -0.95 0.00 | 12.63 -1.02 0.00 | 14.09 -1.00 0.00 | 14.72 -1.03 0.00 | 14.12 -1.03 0.00 | 14.17 -0.99 0.00 | 15.13 -1.05 0.00 | 16.49 -1.14 0.00 | 18.01 -1.26 0.00 | 18.01 -1.23 0.00 | 19.61 -1.30 0.00 | 22.47 -1.50 0.00 | 22.50 -1.53 0.00 | 26.03 -1.76 0.00 | 49.66 -3.28 0.00 | 29.59 -1.86 0.00 | 25.75 -1.66 0.00 | 25.26 -1.60 0.00 | 27.23 -1.64 -0.02 | 25.15 -1.66 0.00 | 26.26 -1.82 0.00 |
| LYONS_FALL_HYD 23570 | 20.92 -0.33 0.00 | 17.97 -0.32 0.00 | 15.32 -0.29 0.00 | 14.10 -0.25 0.00 | 13.39 -0.26 0.00 | 14.82 -0.27 0.00 | 15.48 -0.27 0.00 | 14.92 -0.24 0.00 | 14.97 -0.19 0.00 | 16.03 -0.15 0.00 | 17.49 -0.13 0.00 | 19.16 -0.10 0.00 | 19.14 -0.10 0.00 | 20.85 -0.05 0.00 | 23.90 -0.07 0.00 | 23.93 -0.09 0.00 | 27.71 -0.08 0.00 | 52.87 -0.07 0.00 | 31.40 -0.05 0.00 | 27.33 -0.07 0.00 | 26.79 -0.07 0.00 | 28.81 -0.06 -0.02 | 26.62 -0.19 0.00 | 27.83 -0.25 0.00 |
| MADISON___COUNTY_LFGE 323628 | 21.63 0.38 0.00 | 18.59 0.30 0.00 | 15.87 0.26 0.00 | 14.58 0.23 0.00 | 13.87 0.22 0.00 | 15.32 0.23 0.00 | 16.00 0.24 0.00 | 15.42 0.26 0.00 | 15.45 0.29 0.00 | 16.54 0.36 0.00 | 18.05 0.42 0.00 | 19.79 0.52 0.00 | 19.75 0.52 0.00 | 21.50 0.60 0.00 | 24.67 0.70 0.00 | 24.73 0.71 0.00 | 28.66 0.87 0.00 | 54.67 1.73 0.00 | 32.42 0.97 0.00 | 28.21 0.80 0.00 | 27.63 0.76 0.00 | 29.66 0.78 -0.02 | 27.42 0.62 0.00 | 28.72 0.64 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 20.73 -0.52 0.00 | 17.84 -0.45 0.00 | 15.32 -0.29 0.00 | 14.12 -0.23 0.00 | 13.48 -0.17 0.00 | 14.95 -0.14 0.00 | 15.60 -0.15 0.00 | 15.03 -0.13 0.00 | 15.03 -0.13 0.00 | 16.02 -0.16 0.00 | 17.46 -0.17 0.00 | 19.08 -0.19 0.00 | 19.04 -0.19 0.00 | 20.71 -0.19 0.00 | 23.75 -0.22 0.00 | 23.80 -0.22 0.00 | 27.54 -0.25 0.00 | 52.47 -0.47 0.00 | 31.20 -0.25 0.00 | 27.19 -0.22 0.00 | 26.65 -0.22 0.00 | 28.62 -0.23 0.00 | 26.59 -0.21 0.00 | 27.84 -0.24 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 20.73 -0.52 0.00 | 17.84 -0.45 0.00 | 15.32 -0.29 0.00 | 14.12 -0.23 0.00 | 13.48 -0.17 0.00 | 14.95 -0.14 0.00 | 15.60 -0.15 0.00 | 15.03 -0.13 0.00 | 15.03 -0.13 0.00 | 16.02 -0.16 0.00 | 17.46 -0.17 0.00 | 19.08 -0.19 0.00 | 19.04 -0.19 0.00 | 20.71 -0.19 0.00 | 23.75 -0.22 0.00 | 23.80 -0.22 0.00 | 27.54 -0.25 0.00 | 52.47 -0.47 0.00 | 31.20 -0.25 0.00 | 27.19 -0.22 0.00 | 26.65 -0.22 0.00 | 28.62 -0.23 0.00 | 26.59 -0.21 0.00 | 27.84 -0.24 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 20.17 -1.08 0.00 | 17.37 -0.91 0.00 | 14.78 -0.83 0.00 | 13.65 -0.70 0.00 | 12.91 -0.74 0.00 | 14.33 -0.76 0.00 | 15.05 -0.70 0.00 | 14.61 -0.55 0.00 | 14.60 -0.55 0.00 | 15.56 -0.61 0.00 | 16.95 -0.68 0.00 | 18.49 -0.77 0.00 | 18.50 -0.73 0.00 | 20.15 -0.76 0.00 | 23.12 -0.85 0.00 | 23.22 -0.81 0.00 | 26.95 -0.84 0.00 | 51.28 -1.66 0.00 | 30.66 -0.79 0.00 | 26.65 -0.75 0.00 | 26.13 -0.74 0.00 | 28.06 -0.79 0.00 | 26.01 -0.79 0.00 | 27.24 -0.84 0.00 |
| MARSH_HILL_WT_PWR 323713 | 21.27 0.02 0.00 | 18.27 -0.02 0.00 | 15.67 0.06 0.00 | 14.40 0.05 0.00 | 13.71 0.07 0.00 | 15.20 0.10 0.00 | 15.84 0.08 0.00 | 15.20 0.04 0.00 | 15.10 -0.06 0.00 | 16.34 0.16 0.00 | 29.92 0.40 -11.88 | 45.06 0.61 -25.18 | 41.76 0.46 -22.07 | 21.50 0.60 0.00 | 25.12 0.70 -0.45 | 31.07 0.68 -6.37 | 63.01 0.93 -34.29 | 94.06 1.84 -39.28 | 32.18 0.73 0.00 | 27.84 0.43 0.00 | 27.22 0.35 0.00 | 29.17 0.30 -0.01 | 26.91 0.11 0.00 | 28.43 0.35 0.00 |
| MG INDUSTRY___DRP 24185 | 22.28 1.03 0.00 | 19.17 0.88 0.00 | 16.36 0.75 0.00 | 15.02 0.67 0.00 | 14.32 0.67 0.00 | 15.81 0.72 0.00 | 16.52 0.77 0.00 | 15.86 0.70 0.00 | 15.89 0.73 0.00 | 16.94 0.76 0.00 | 18.48 0.86 0.00 | 20.20 0.94 0.00 | 20.16 0.93 0.00 | 21.86 0.95 0.00 | 25.07 1.11 0.00 | 25.12 1.10 0.00 | 29.07 1.28 0.00 | 55.39 2.45 0.00 | 32.90 1.45 0.00 | 28.73 1.33 0.00 | 28.16 1.30 0.00 | 30.25 1.40 0.00 | 28.15 1.35 0.00 | 29.49 1.40 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 19.75 -1.50 0.00 | 16.99 -1.30 0.00 | 14.46 -1.15 0.00 | 13.40 -0.95 0.00 | 12.63 -1.02 0.00 | 14.09 -1.00 0.00 | 14.72 -1.03 0.00 | 14.12 -1.03 0.00 | 14.17 -0.99 0.00 | 15.13 -1.05 0.00 | 16.49 -1.14 0.00 | 18.01 -1.26 0.00 | 18.01 -1.23 0.00 | 19.61 -1.30 0.00 | 22.47 -1.50 0.00 | 22.50 -1.53 0.00 | 26.03 -1.76 0.00 | 49.66 -3.28 0.00 | 29.59 -1.86 0.00 | 25.75 -1.66 0.00 | 25.26 -1.60 0.00 | 27.23 -1.64 -0.02 | 25.15 -1.66 0.00 | 26.26 -1.82 0.00 |
| MID___RAQUETTE_HYD 23851 | 19.23 -2.02 0.00 | 16.56 -1.73 0.00 | 14.09 -1.52 0.00 | 13.15 -1.20 0.00 | 12.31 -1.34 0.00 | 13.85 -1.24 0.00 | 14.47 -1.28 0.00 | 13.82 -1.34 0.00 | 13.84 -1.32 0.00 | 14.75 -1.43 0.00 | 16.03 -1.60 0.00 | 17.43 -1.83 0.00 | 17.44 -1.79 0.00 | 19.00 -1.90 0.00 | 21.77 -2.20 0.00 | 21.81 -2.21 0.00 | 25.21 -2.58 0.00 | 48.07 -4.87 0.00 | 28.74 -2.71 0.00 | 25.02 -2.39 0.00 | 24.55 -2.32 0.00 | 26.42 -2.45 -0.01 | 24.45 -2.36 0.00 | 25.50 -2.58 0.00 |

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| MILLIKEN___1 23584 | 21.72 0.47 0.00 | 18.66 0.37 0.00 | 15.95 0.34 0.00 | 14.65 0.30 0.00 | 13.94 0.28 0.00 | 15.39 0.29 0.00 | 16.06 0.31 0.00 | 15.48 0.32 0.00 | 15.47 0.31 0.00 | 16.58 0.40 0.00 | 19.97 0.47 -1.87 | 23.82 0.59 -3.97 | 23.26 0.55 -3.48 | 21.53 0.63 0.00 | 24.76 0.72 -0.07 | 25.76 0.74 -1.00 | 34.13 0.91 -5.42 | 60.94 1.78 -6.22 | 32.40 0.95 0.00 | 28.18 0.77 -0.01 | 27.60 0.73 0.00 | 29.63 0.74 -0.03 | 27.38 0.58 0.00 | 28.73 0.65 0.00 |
| MILLIKEN___2 23585 | 21.72 0.47 0.00 | 18.66 0.37 0.00 | 15.95 0.34 0.00 | 14.65 0.30 0.00 | 13.94 0.28 0.00 | 15.39 0.29 0.00 | 16.06 0.31 0.00 | 15.48 0.32 0.00 | 15.47 0.31 0.00 | 16.58 0.40 0.00 | 19.97 0.47 -1.87 | 23.82 0.59 -3.97 | 23.26 0.55 -3.48 | 21.53 0.63 0.00 | 24.76 0.72 -0.07 | 25.76 0.74 -1.00 | 34.13 0.91 -5.42 | 60.94 1.78 -6.22 | 32.40 0.95 0.00 | 28.18 0.77 -0.01 | 27.60 0.73 0.00 | 29.63 0.74 -0.03 | 27.38 0.58 0.00 | 28.73 0.65 0.00 |
| MILLIKEN___DIESEL 23629 | 21.72 0.47 0.00 | 18.66 0.37 0.00 | 15.95 0.34 0.00 | 14.65 0.30 0.00 | 13.94 0.28 0.00 | 15.39 0.29 0.00 | 16.06 0.31 0.00 | 15.48 0.32 0.00 | 15.47 0.31 0.00 | 16.58 0.40 0.00 | 19.97 0.47 -1.87 | 23.82 0.59 -3.97 | 23.26 0.55 -3.48 | 21.53 0.63 0.00 | 24.76 0.72 -0.07 | 25.76 0.74 -1.00 | 34.13 0.91 -5.42 | 60.94 1.78 -6.22 | 32.40 0.95 0.00 | 28.18 0.77 -0.01 | 27.60 0.73 0.00 | 29.63 0.74 -0.03 | 27.38 0.58 0.00 | 28.73 0.65 0.00 |
| MILLSEAT___LFGE 323607 | 20.38 -0.87 0.00 | 17.56 -0.72 0.00 | 15.11 -0.50 0.00 | 13.88 -0.48 0.00 | 13.18 -0.47 0.00 | 14.54 -0.55 0.00 | 15.10 -0.66 0.00 | 14.53 -0.63 0.00 | 14.34 -0.82 0.00 | 15.45 -0.73 0.00 | 22.86 -0.64 -5.87 | 31.58 -0.56 -12.87 | 29.83 -0.63 -11.23 | 20.46 -0.44 0.00 | 23.72 -0.49 -0.24 | 26.92 -0.45 -3.35 | 47.75 -0.38 -20.34 | 74.97 -0.75 -22.79 | 30.67 -0.79 0.00 | 26.49 -0.91 0.00 | 25.91 -0.96 0.00 | 28.01 -0.84 0.00 | 25.81 -0.99 0.00 | 27.49 -0.60 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 23.44 2.20 0.00 | 20.16 1.87 0.00 | 17.23 1.62 0.00 | 15.77 1.42 0.00 | 14.99 1.34 0.00 | 16.50 1.41 0.00 | 17.22 1.47 0.00 | 16.59 1.43 0.00 | 16.63 1.48 0.00 | 17.84 1.66 0.00 | 19.58 1.95 0.00 | 21.43 2.17 0.00 | 21.41 2.18 0.00 | 23.19 2.28 0.00 | 26.62 2.65 0.00 | 26.67 2.65 0.00 | 30.77 2.98 0.00 | 58.49 5.55 0.00 | 34.69 3.24 0.00 | 30.25 2.85 0.00 | 29.67 2.81 0.00 | 31.85 3.00 0.00 | 29.66 2.85 0.00 | 30.99 2.90 0.00 |
| MODEL_CITY_ENERGY 24167 | 19.76 -1.49 0.00 | 17.05 -1.24 0.00 | 14.70 -0.91 0.00 | 13.50 -0.86 0.00 | 12.82 -0.83 0.00 | 14.15 -0.94 0.00 | 14.70 -1.05 0.00 | 14.10 -1.06 0.00 | 13.85 -1.31 0.00 | 14.88 -1.30 0.00 | 24.81 -1.29 -8.47 | 36.68 -1.31 -18.73 | 34.15 -1.40 -16.32 | 19.63 -1.27 0.00 | 22.87 -1.44 -0.35 | 27.52 -1.41 -4.91 | 55.97 -1.51 -29.69 | 82.74 -2.96 -32.76 | 29.37 -2.09 0.00 | 25.38 -2.03 0.00 | 24.83 -2.04 0.00 | 26.88 -1.98 0.00 | 24.84 -1.97 0.00 | 26.57 -1.51 0.00 |
| MODERN_LFGE___ 323580 | 19.76 -1.49 0.00 | 17.05 -1.24 0.00 | 14.70 -0.91 0.00 | 13.50 -0.86 0.00 | 12.82 -0.83 0.00 | 14.15 -0.94 0.00 | 14.70 -1.05 0.00 | 14.10 -1.06 0.00 | 13.85 -1.31 0.00 | 14.88 -1.30 0.00 | 24.81 -1.29 -8.47 | 36.68 -1.31 -18.73 | 34.15 -1.40 -16.32 | 19.63 -1.27 0.00 | 22.87 -1.44 -0.35 | 27.52 -1.41 -4.91 | 55.97 -1.51 -29.69 | 82.74 -2.96 -32.76 | 29.37 -2.09 0.00 | 25.38 -2.03 0.00 | 24.83 -2.04 0.00 | 26.88 -1.98 0.00 | 24.84 -1.97 0.00 | 26.57 -1.51 0.00 |
| MOHAWK_PAPER___DRP 24187 | 22.42 1.17 0.00 | 19.29 1.00 0.00 | 16.45 0.84 0.00 | 15.11 0.75 0.00 | 14.41 0.76 0.00 | 15.90 0.81 0.00 | 16.63 0.87 0.00 | 15.97 0.81 0.00 | 16.00 0.85 0.00 | 17.06 0.88 0.00 | 18.60 0.98 0.00 | 20.34 1.08 0.00 | 20.31 1.08 0.00 | 22.03 1.13 0.00 | 25.28 1.31 0.00 | 25.34 1.32 0.00 | 29.38 1.59 0.00 | 56.08 3.14 0.00 | 33.29 1.84 0.00 | 29.05 1.65 0.00 | 28.48 1.62 0.00 | 30.60 1.74 0.00 | 28.45 1.64 0.00 | 29.79 1.71 0.00 |
| MONGAUP___HYD 23641 | 23.69 2.45 0.00 | 20.35 2.06 0.00 | 17.37 1.76 0.00 | 15.91 1.56 0.00 | 15.13 1.48 0.00 | 16.68 1.59 0.00 | 17.42 1.67 0.00 | 16.81 1.66 0.00 | 16.88 1.72 0.00 | 18.12 1.94 0.00 | 19.89 2.26 0.00 | 21.80 2.54 0.00 | 21.78 2.56 0.00 | 23.65 2.74 0.00 | 27.17 3.20 0.00 | 27.24 3.22 0.00 | 31.50 3.71 0.00 | 59.83 6.90 0.00 | 35.56 4.11 0.00 | 30.95 3.54 0.00 | 30.31 3.45 0.00 | 32.50 3.64 0.00 | 30.12 3.31 0.00 | 31.40 3.32 0.00 |
| MONTAUK___DIESEL 23721 | 26.60 5.01 -0.34 | 22.70 4.09 -0.32 | 19.06 3.35 -0.10 | 17.35 2.99 0.00 | 16.46 2.81 0.00 | 18.02 2.93 0.00 | 18.82 3.07 0.00 | 17.95 2.80 0.00 | 18.19 3.03 0.00 | 19.86 3.68 0.00 | 22.16 4.53 0.00 | 24.28 5.02 0.00 | 24.33 5.10 0.00 | 26.39 5.49 0.00 | 30.33 6.36 0.00 | 29.72 5.70 0.00 | 34.33 6.53 0.00 | 65.47 12.52 0.00 | 38.82 7.36 0.00 | 33.93 6.52 0.00 | 33.67 6.81 0.00 | 36.94 7.21 -0.88 | 34.74 6.48 -1.46 | 34.72 6.22 -0.42 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 23.71 2.47 0.00 | 20.41 2.12 0.00 | 17.44 1.83 0.00 | 15.95 1.60 0.00 | 15.16 1.51 0.00 | 16.69 1.60 0.00 | 17.42 1.66 0.00 | 16.77 1.62 0.00 | 16.84 1.68 0.00 | 18.06 1.88 0.00 | 19.82 2.20 0.00 | 21.70 2.43 0.00 | 21.67 2.44 0.00 | 23.45 2.55 0.00 | 26.92 2.96 0.00 | 26.96 2.94 0.00 | 31.05 3.25 0.00 | 58.91 5.97 0.00 | 34.96 3.50 0.00 | 30.50 3.10 0.00 | 29.93 3.06 0.00 | 32.14 3.29 0.00 | 29.97 3.17 0.00 | 31.35 3.27 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 22.85 1.60 0.00 | 19.59 1.31 0.00 | 16.73 1.12 0.00 | 15.34 0.98 0.00 | 14.59 0.94 0.00 | 16.13 1.04 0.00 | 16.90 1.15 0.00 | 16.35 1.19 0.00 | 16.43 1.27 0.00 | 17.71 1.53 0.00 | 21.98 1.74 -2.61 | 26.81 2.01 -5.53 | 26.04 1.96 -4.85 | 23.05 2.15 0.00 | 26.54 2.47 -0.10 | 27.90 2.49 -1.40 | 38.32 2.99 -7.54 | 67.36 5.77 -8.65 | 34.74 3.29 0.00 | 30.17 2.76 -0.01 | 29.56 2.70 0.00 | 31.69 2.81 -0.02 | 29.14 2.34 0.00 | 30.47 2.38 0.00 |
| N SALMON___HYD 24042 | 20.12 -1.13 0.00 | 17.31 -0.98 0.00 | 14.71 -0.90 0.00 | 13.62 -0.73 0.00 | 12.84 -0.81 0.00 | 14.32 -0.77 0.00 | 15.02 -0.73 0.00 | 14.53 -0.62 0.00 | 14.55 -0.61 0.00 | 15.52 -0.66 0.00 | 16.90 -0.73 0.00 | 18.41 -0.85 0.00 | 18.42 -0.81 0.00 | 20.06 -0.84 0.00 | 23.01 -0.96 0.00 | 23.09 -0.93 0.00 | 26.76 -1.03 0.00 | 50.98 -1.96 0.00 | 30.48 -0.97 0.00 | 26.51 -0.90 0.00 | 26.00 -0.87 0.00 | 27.94 -0.91 0.00 | 25.88 -0.93 0.00 | 27.04 -1.04 0.00 |
| N.E._GEN_SANDY PD 24062 | 22.73 1.63 0.15 | 19.28 1.36 0.37 | 16.76 1.15 0.00 | 15.38 1.04 0.00 | 14.67 1.02 0.00 | 16.17 1.08 0.00 | 16.82 1.14 0.07 | 16.26 1.08 -0.02 | 16.28 1.12 0.00 | 17.38 1.20 0.00 | 18.65 1.37 0.35 | 20.77 1.48 -0.03 | 20.37 1.47 0.33 | 22.41 1.51 0.00 | 25.69 1.72 0.00 | 25.74 1.72 0.00 | 32.44 2.04 -2.62 | 48.20 3.95 8.69 | 33.77 2.31 0.00 | 29.91 2.08 -0.43 | 28.91 2.04 0.00 | 8.85 2.24 22.25 | 49.71 2.20 -20.71 | 28.14 2.25 2.19 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 23.41 2.16 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.73 1.38 0.00 | 14.96 1.31 0.00 | 16.47 1.38 0.00 | 17.18 1.43 0.00 | 16.54 1.39 0.00 | 16.59 1.43 0.00 | 17.81 1.63 0.00 | 19.55 1.92 0.00 | 21.42 2.16 0.00 | 21.39 2.16 0.00 | 23.18 2.27 0.00 | 26.62 2.66 0.00 | 26.69 2.66 0.00 | 30.81 3.02 0.00 | 58.59 5.65 0.00 | 34.73 3.28 0.00 | 30.26 2.85 0.00 | 29.67 2.81 0.00 | 31.85 2.99 0.00 | 29.61 2.81 0.00 | 30.92 2.84 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|--------|-------|--------|--------|
| NARROWS_GT1_1 24228 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_2 24229 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_3 24230 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_4 24231 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_5 24232 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_6 24233 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_7 24234 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT1_8 24235 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_1 24236 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_2 24237 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_3 24238 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_4 24239 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_5 24240 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_6 24241 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |
| NARROWS_GT2_7 24242 | 23.86 | 20.58 | 17.58 | 16.07 | 15.27 | 16.80 | 17.54 | 16.88 | 16.95 | 18.19 | 19.97 | 22.48 | 50.00 | 54.44 | 40.48 | 40.85 | 40.84 | 61.71 | 40.03 | 40.79 | 40.77 | 40.82 | 66.61 | 47.82 |
| | 2.61 | 2.29 | 1.97 | 1.72 | 1.62 | 1.71 | 1.78 | 1.72 | 1.79 | 2.01 | 2.34 | 2.58 | 2.61 | 2.74 | 3.16 | 3.14 | 3.44 | 6.21 | 3.67 | 3.25 | 3.21 | 3.47 | 3.37 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -28.16 | -30.80 | -13.35 | -13.69 | -9.61 | -2.56 | -4.90 | -10.14 | -10.70 | -8.49 | -36.44 | -16.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 23.15 1.91 0.00 | 19.88 1.59 0.00 | 16.95 1.34 0.00 | 15.53 1.18 0.00 | 14.79 1.14 0.00 | 16.31 1.22 0.00 | 17.04 1.29 0.00 | 16.42 1.26 0.00 | 16.49 1.34 0.00 | 17.68 1.50 0.00 | 19.39 1.76 0.00 | 21.24 1.98 0.00 | 21.22 1.99 0.00 | 23.03 2.12 0.00 | 26.45 2.48 0.00 | 26.52 2.50 0.00 | 30.71 2.92 0.00 | 58.54 5.60 0.00 | 34.75 3.30 0.00 | 30.29 2.88 0.00 | 29.71 2.84 0.00 | 31.83 2.97 0.00 | 29.52 2.72 0.00 | 30.77 2.69 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 22.63 1.38 0.00 | 19.41 1.12 0.00 | 16.53 0.92 0.00 | 15.26 0.91 0.00 | 14.56 0.91 0.00 | 16.07 0.98 0.00 | 16.86 1.11 0.00 | 16.27 1.11 0.00 | 16.39 1.23 0.00 | 17.50 1.33 0.00 | 18.98 1.35 0.00 | 20.71 1.45 0.00 | 20.64 1.41 0.00 | 22.38 1.48 0.00 | 25.68 1.71 0.00 | 25.76 1.74 0.00 | 29.95 2.15 0.00 | 57.28 4.34 0.00 | 33.99 2.53 0.00 | 29.61 2.20 0.00 | 29.01 2.14 0.00 | 31.17 2.31 0.00 | 28.92 2.11 0.00 | 30.19 2.11 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 20.34 -0.91 0.00 | 17.50 -0.78 0.00 | 15.00 -0.60 0.00 | 13.78 -0.57 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 15.04 -0.72 0.00 | 14.49 -0.67 0.00 | 14.43 -0.73 0.00 | 15.49 -0.69 0.00 | 14.73 -0.70 2.21 | 13.96 -0.65 4.66 | 14.49 -0.66 4.08 | 20.29 -0.61 0.00 | 23.17 -0.72 0.08 | 22.15 -0.70 1.17 | 20.83 -0.72 6.25 | 44.39 -1.36 7.19 | 30.47 -0.98 0.00 | 26.42 -0.99 0.00 | 25.86 -1.00 0.00 | 27.83 -1.03 0.00 | 25.72 -1.09 0.00 | 27.11 -0.97 0.00 |
| NEG CENTRAL___DRP 24199 | 21.37 0.12 0.00 | 18.38 0.09 0.00 | 15.72 0.11 0.00 | 14.44 0.09 0.00 | 13.73 0.08 0.00 | 15.14 0.05 0.00 | 15.79 0.03 0.00 | 15.21 0.05 0.00 | 15.17 0.01 0.00 | 16.30 0.12 0.00 | 17.79 0.17 0.00 | 19.49 0.23 0.00 | 19.41 0.17 -0.01 | 21.18 0.27 0.00 | 24.21 0.24 0.00 | 24.23 0.20 0.00 | 28.12 0.33 0.00 | 53.61 0.67 0.00 | 31.69 0.23 0.00 | 27.51 0.10 -0.01 | 26.93 0.06 0.00 | 28.91 0.03 -0.03 | 26.80 -0.01 0.00 | 28.16 0.08 0.00 |
| NEG CENTRAL___INDECK 23768 | 21.42 0.17 0.00 | 18.42 0.13 0.00 | 15.79 0.17 0.00 | 14.49 0.14 0.00 | 13.78 0.13 0.00 | 15.22 0.13 0.00 | 15.84 0.09 0.00 | 15.28 0.12 0.00 | 15.22 0.06 0.00 | 16.44 0.26 0.00 | 26.34 0.43 -8.28 | 37.47 0.64 -17.56 | 35.19 0.58 -15.38 | 21.68 0.77 0.00 | 25.19 0.90 -0.32 | 29.39 0.93 -4.44 | 53.02 1.23 -24.00 | 82.81 2.40 -27.48 | 32.57 1.12 0.00 | 28.18 0.78 0.00 | 27.58 0.72 0.00 | 29.67 0.82 0.00 | 27.32 0.52 0.00 | 28.81 0.73 0.00 |
| NEG CENTRAL___SENECA 23627 | 21.43 0.18 0.00 | 18.43 0.14 0.00 | 15.78 0.17 0.00 | 14.49 0.13 0.00 | 13.77 0.12 0.00 | 15.19 0.10 0.00 | 15.82 0.06 0.00 | 15.23 0.07 0.00 | 15.18 0.02 0.00 | 16.34 0.16 0.00 | 17.86 0.24 0.00 | 19.56 0.30 0.00 | 19.45 0.22 0.00 | 21.27 0.37 0.00 | 24.25 0.28 0.00 | 24.24 0.22 0.00 | 28.15 0.36 0.00 | 53.69 0.75 0.00 | 31.70 0.24 0.00 | 27.50 0.10 0.00 | 26.91 0.05 0.00 | 28.88 0.01 -0.02 | 26.81 0.00 0.00 | 28.19 0.10 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 21.70 0.45 0.00 | 18.63 0.34 0.00 | 15.92 0.30 0.00 | 14.62 0.26 0.00 | 13.90 0.25 0.00 | 15.33 0.24 0.00 | 16.01 0.25 0.00 | 15.43 0.27 0.00 | 15.43 0.27 0.00 | 16.55 0.37 0.00 | 18.08 0.46 0.00 | 19.84 0.58 0.00 | 19.78 0.55 -0.01 | 21.55 0.65 0.00 | 24.69 0.72 0.00 | 24.78 0.76 0.00 | 28.75 0.96 0.00 | 54.78 1.84 0.00 | 32.44 0.98 0.00 | 28.17 0.76 -0.01 | 27.57 0.70 0.00 | 29.58 0.69 -0.04 | 27.33 0.52 0.00 | 28.70 0.62 0.00 |
| NEG MILLWOOD___DRP 24198 | 23.70 2.46 0.00 | 20.36 2.08 0.00 | 17.39 1.78 0.00 | 15.91 1.56 0.00 | 15.12 1.47 0.00 | 16.65 1.56 0.00 | 17.38 1.63 0.00 | 16.75 1.60 0.00 | 16.82 1.66 0.00 | 18.06 1.88 0.00 | 19.84 2.22 0.00 | 21.75 2.49 0.00 | 21.73 2.50 0.00 | 23.57 2.66 0.00 | 27.08 3.11 0.00 | 27.14 3.12 0.00 | 31.36 3.56 0.00 | 59.63 6.69 0.00 | 35.37 3.91 0.00 | 30.82 3.42 0.00 | 30.21 3.34 0.00 | 32.40 3.54 0.00 | 30.11 3.30 0.00 | 31.41 3.33 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.39 -0.86 0.00 | 17.55 -0.74 0.00 | 14.95 -0.66 0.00 | 13.79 -0.56 0.00 | 13.06 -0.59 0.00 | 14.47 -0.62 0.00 | 15.23 -0.53 0.00 | 14.77 -0.39 0.00 | 14.79 -0.37 0.00 | 15.76 -0.42 0.00 | 17.17 -0.46 0.00 | 18.75 -0.52 0.00 | 18.74 -0.49 0.00 | 20.39 -0.51 0.00 | 23.40 -0.57 0.00 | 23.51 -0.52 0.00 | 27.34 -0.45 0.00 | 52.01 -0.93 0.00 | 31.10 -0.35 0.00 | 27.04 -0.37 0.00 | 26.47 -0.39 0.00 | 28.43 -0.42 0.00 | 26.36 -0.45 0.00 | 27.57 -0.51 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.18 -1.06 0.00 | 17.39 -0.90 0.00 | 14.79 -0.82 0.00 | 13.66 -0.69 0.00 | 12.91 -0.74 0.00 | 14.35 -0.74 0.00 | 15.07 -0.69 0.00 | 14.61 -0.55 0.00 | 14.60 -0.56 0.00 | 15.56 -0.62 0.00 | 16.94 -0.69 0.00 | 18.47 -0.80 0.00 | 18.48 -0.75 0.00 | 20.12 -0.78 0.00 | 23.09 -0.88 0.00 | 23.18 -0.84 0.00 | 26.89 -0.90 0.00 | 51.17 -1.76 0.00 | 30.61 -0.85 0.00 | 26.61 -0.80 0.00 | 26.09 -0.77 0.00 | 28.03 -0.82 0.00 | 25.99 -0.81 0.00 | 27.21 -0.87 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.42 -0.83 0.00 | 17.57 -0.72 0.00 | 14.96 -0.65 0.00 | 13.80 -0.55 0.00 | 13.06 -0.59 0.00 | 14.48 -0.61 0.00 | 15.23 -0.52 0.00 | 14.78 -0.38 0.00 | 14.80 -0.36 0.00 | 15.78 -0.39 0.00 | 17.20 -0.43 0.00 | 18.77 -0.49 0.00 | 18.77 -0.46 0.00 | 20.43 -0.47 0.00 | 23.45 -0.52 0.00 | 23.55 -0.47 0.00 | 27.39 -0.41 0.00 | 52.11 -0.83 0.00 | 31.16 -0.30 0.00 | 27.09 -0.31 0.00 | 26.54 -0.33 0.00 | 28.49 -0.36 0.00 | 26.40 -0.41 0.00 | 27.60 -0.48 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.42 -0.83 0.00 | 17.57 -0.72 0.00 | 14.96 -0.65 0.00 | 13.80 -0.55 0.00 | 13.06 -0.59 0.00 | 14.48 -0.61 0.00 | 15.23 -0.52 0.00 | 14.78 -0.38 0.00 | 14.80 -0.36 0.00 | 15.78 -0.39 0.00 | 17.20 -0.43 0.00 | 18.77 -0.49 0.00 | 18.77 -0.46 0.00 | 20.43 -0.47 0.00 | 23.45 -0.52 0.00 | 23.55 -0.47 0.00 | 27.39 -0.41 0.00 | 52.11 -0.83 0.00 | 31.16 -0.30 0.00 | 27.09 -0.31 0.00 | 26.54 -0.33 0.00 | 28.49 -0.36 0.00 | 26.40 -0.41 0.00 | 27.60 -0.48 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.42 -0.83 0.00 | 17.57 -0.72 0.00 | 14.96 -0.65 0.00 | 13.80 -0.55 0.00 | 13.06 -0.59 0.00 | 14.48 -0.61 0.00 | 15.23 -0.52 0.00 | 14.78 -0.38 0.00 | 14.80 -0.36 0.00 | 15.78 -0.39 0.00 | 17.20 -0.43 0.00 | 18.77 -0.49 0.00 | 18.77 -0.46 0.00 | 20.43 -0.47 0.00 | 23.45 -0.52 0.00 | 23.55 -0.47 0.00 | 27.39 -0.41 0.00 | 52.11 -0.83 0.00 | 31.16 -0.30 0.00 | 27.09 -0.31 0.00 | 26.54 -0.33 0.00 | 28.49 -0.36 0.00 | 26.40 -0.41 0.00 | 27.60 -0.48 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 19.98 -1.27 0.00 | 17.25 -1.04 0.00 | 14.86 -0.75 0.00 | 13.65 -0.70 0.00 | 12.97 -0.68 0.00 | 14.31 -0.78 0.00 | 14.84 -0.92 0.00 | 14.25 -0.90 0.00 | 14.02 -1.13 0.00 | 15.09 -1.09 0.00 | 23.70 -1.06 -7.13 | 33.78 -1.03 -15.54 | 31.68 -1.11 -13.57 | 19.94 -0.97 0.00 | 23.15 -1.11 -0.29 | 26.97 -1.08 -4.03 | 50.60 -1.12 -23.93 | 77.59 -2.23 -26.88 | 29.80 -1.65 0.00 | 25.75 -1.66 0.00 | 25.20 -1.67 0.00 | 27.26 -1.59 0.00 | 25.18 -1.62 0.00 | 26.90 -1.19 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| NEG WEST__LANCASTR 23811 | 21.07 -0.18 0.00 | 18.18 -0.11 0.00 | 15.63 0.02 0.00 | 14.36 0.01 0.00 | 13.63 -0.02 0.00 | 15.02 -0.07 0.00 | 15.65 -0.10 0.00 | 15.02 -0.14 0.00 | 14.84 -0.32 0.00 | 16.03 -0.15 0.00 | 51.61 -0.02 -34.00 | 91.61 0.15 -72.19 | 82.43 -0.05 -63.24 | 20.97 0.06 0.00 | 25.38 0.11 -1.30 | 42.40 0.10 -18.28 | 127.32 0.27 -99.26 | 167.05 0.52 -113.59 | 31.33 -0.13 0.00 | 27.07 -0.34 0.00 | 26.51 -0.36 0.00 | 28.50 -0.36 0.00 | 26.39 -0.42 0.00 | 28.06 -0.02 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 21.95 0.70 0.00 | 18.88 0.60 0.00 | 16.15 0.54 0.00 | 14.83 0.48 0.00 | 14.10 0.45 0.00 | 15.56 0.47 0.00 | 16.25 0.50 0.00 | 15.63 0.48 0.00 | 15.61 0.46 0.00 | 16.74 0.56 0.00 | 22.01 0.67 -3.71 | 27.94 0.81 -7.87 | 26.87 0.75 -6.90 | 21.73 0.82 0.00 | 25.08 0.97 -0.14 | 26.98 0.97 -1.99 | 39.68 1.16 -10.72 | 67.48 2.24 -12.30 | 32.61 1.15 0.00 | 28.35 0.94 -0.01 | 27.77 0.90 0.00 | 29.80 0.92 -0.02 | 27.63 0.82 0.00 | 29.02 0.94 0.00 |
| NEG__GEN_MONROE 24207 | 20.91 -0.34 0.00 | 17.99 -0.30 0.00 | 15.43 -0.18 0.00 | 14.17 -0.18 0.00 | 13.46 -0.19 0.00 | 14.85 -0.24 0.00 | 15.45 -0.31 0.00 | 14.88 -0.27 0.00 | 14.81 -0.35 0.00 | 15.96 -0.23 0.00 | 17.21 -0.10 0.32 | 19.01 0.06 0.32 | 18.95 0.04 0.32 | 21.14 0.23 0.00 | 24.27 0.30 0.00 | 24.38 0.36 0.00 | 28.34 0.55 0.00 | 52.87 0.99 1.07 | 31.77 0.32 0.00 | 27.45 0.05 0.00 | 26.84 -0.03 0.00 | 28.93 0.07 0.00 | 26.66 -0.14 0.00 | 28.14 0.06 0.00 |
| NEPA__ENERGY 23901 | 20.95 -0.30 0.00 | 18.08 -0.21 0.00 | 15.54 -0.07 0.00 | 14.29 -0.07 0.00 | 13.56 -0.09 0.00 | 14.94 -0.15 0.00 | 15.61 -0.15 0.00 | 14.96 -0.20 0.00 | 14.79 -0.37 0.00 | 15.95 -0.23 0.00 | 26.98 -0.14 -9.49 | 39.34 -0.01 -20.09 | 36.61 -0.23 -17.61 | 20.72 -0.19 0.00 | 24.14 -0.19 -0.36 | 28.86 -0.23 -5.07 | 55.10 -0.14 -27.44 | 84.22 -0.28 -31.56 | 30.87 -0.58 0.00 | 26.69 -0.72 0.00 | 26.15 -0.72 0.00 | 28.05 -0.81 -0.01 | 26.03 -0.78 0.00 | 27.66 -0.42 0.00 |
| NEVERSINK__HYD 23608 | 22.80 1.56 0.00 | 19.57 1.28 0.00 | 16.69 1.08 0.00 | 15.25 0.90 0.00 | 14.49 0.84 0.00 | 15.95 0.86 0.00 | 16.64 0.89 0.00 | 16.03 0.87 0.00 | 16.11 0.96 0.00 | 17.32 1.14 0.00 | 19.07 1.44 0.00 | 20.92 1.66 0.00 | 20.93 1.70 0.00 | 22.71 1.81 0.00 | 26.11 2.14 0.00 | 26.19 2.17 0.00 | 30.25 2.46 0.00 | 57.51 4.57 0.00 | 34.13 2.68 0.00 | 29.74 2.33 0.00 | 29.12 2.25 0.00 | 31.21 2.35 0.00 | 28.98 2.17 0.00 | 30.15 2.07 0.00 |
| NEWTON__FALLS_HYD 23847 | 19.75 -1.50 0.00 | 16.99 -1.30 0.00 | 14.46 -1.15 0.00 | 13.40 -0.95 0.00 | 12.63 -1.02 0.00 | 14.09 -1.00 0.00 | 14.72 -1.03 0.00 | 14.12 -1.03 0.00 | 14.17 -0.99 0.00 | 15.13 -1.05 0.00 | 16.49 -1.14 0.00 | 18.01 -1.26 0.00 | 18.01 -1.23 0.00 | 19.61 -1.30 0.00 | 22.47 -1.50 0.00 | 22.50 -1.53 0.00 | 26.03 -1.76 0.00 | 49.66 -3.28 0.00 | 29.59 -1.86 0.00 | 25.75 -1.66 0.00 | 25.26 -1.60 0.00 | 27.23 -1.64 -0.02 | 25.15 -1.66 0.00 | 26.26 -1.82 0.00 |
| NIAGARA_115E_LBMP 323715 | 19.64 -1.61 0.00 | 16.96 -1.33 0.00 | 14.62 -0.99 0.00 | 13.42 -0.93 0.00 | 12.75 -0.90 0.00 | 14.08 -1.01 0.00 | 14.63 -1.12 0.00 | 14.03 -1.13 0.00 | 13.77 -1.39 0.00 | 14.78 -1.40 0.00 | 25.11 -1.41 -8.89 | 37.55 -1.45 -19.75 | 34.88 -1.55 -17.20 | 19.48 -1.42 0.00 | 22.72 -1.62 -0.37 | 27.64 -1.58 -5.20 | 57.55 -1.72 -31.48 | 84.09 -3.36 -34.51 | 29.13 -2.32 0.00 | 25.17 -2.23 0.00 | 24.64 -2.23 0.00 | 26.68 -2.18 0.00 | 24.66 -2.14 0.00 | 26.41 -1.67 0.00 |
| NIAGARA_115W_LBMP 323714 | 19.47 -1.78 0.00 | 16.82 -1.47 0.00 | 14.51 -1.10 0.00 | 13.32 -1.03 0.00 | 12.65 -1.00 0.00 | 13.94 -1.15 0.00 | 14.43 -1.32 0.00 | 13.85 -1.30 0.00 | 13.63 -1.53 0.00 | 14.69 -1.49 0.00 | 10.01 -1.52 6.10 | 4.71 -1.49 13.07 | 6.22 -1.58 11.43 | 19.39 -1.52 0.00 | 21.95 -1.79 0.24 | 18.92 -1.77 3.34 | 15.14 -1.91 10.74 | 39.62 -3.81 9.52 | 28.86 -2.59 0.00 | 24.96 -2.44 0.00 | 24.43 -2.44 0.00 | 26.47 -2.38 0.00 | 24.50 -2.31 0.00 | 26.22 -1.86 0.00 |
| NIAGARA_230_LBMP 323716 | 19.75 -1.50 0.00 | 17.07 -1.22 0.00 | 14.72 -0.89 0.00 | 13.52 -0.83 0.00 | 12.85 -0.80 0.00 | 14.17 -0.93 0.00 | 14.67 -1.08 0.00 | 14.09 -1.07 0.00 | 13.87 -1.29 0.00 | 14.92 -1.26 0.00 | 2.06 -1.27 14.30 | -12.33 -1.25 30.35 | -8.69 -1.33 26.59 | 19.66 -1.24 0.00 | 21.97 -1.45 0.55 | 14.91 -1.43 7.68 | -16.09 -1.55 42.33 | 1.24 -3.01 48.69 | 29.35 -2.10 0.00 | 25.39 -2.02 0.00 | 24.85 -2.02 0.00 | 26.89 -1.96 0.00 | 24.87 -1.93 0.00 | 26.56 -1.52 0.00 |
| NIAGARA____ 23760 | 19.64 -1.61 0.00 | 16.95 -1.34 0.00 | 14.62 -0.99 0.00 | 13.42 -0.93 0.00 | 12.75 -0.90 0.00 | 14.06 -1.04 0.00 | 14.58 -1.17 0.00 | 13.99 -1.16 0.00 | 13.76 -1.39 0.00 | 14.81 -1.37 0.00 | 10.61 -1.38 5.64 | 9.92 -1.38 7.96 | 10.10 -1.47 7.66 | 19.53 -1.37 0.00 | 22.16 -1.59 0.23 | 19.50 -1.56 2.97 | 12.93 -1.69 13.17 | 33.37 -3.30 16.27 | 29.17 -2.29 0.00 | 25.22 -2.18 0.00 | 24.68 -2.18 0.00 | 26.73 -2.13 0.00 | 24.71 -2.10 0.00 | 26.42 -1.66 0.00 |
| NINE_MILE_1 23575 | 20.73 -0.51 0.00 | 17.84 -0.45 0.00 | 15.25 -0.36 0.00 | 14.02 -0.34 0.00 | 13.33 -0.32 0.00 | 14.72 -0.37 0.00 | 15.36 -0.39 0.00 | 14.78 -0.37 0.00 | 14.76 -0.40 0.00 | 15.75 -0.43 0.00 | 17.12 -0.51 0.00 | 18.74 -0.52 0.00 | 18.64 -0.53 0.06 | 20.35 -0.55 0.00 | 23.33 -0.64 0.00 | 23.39 -0.63 0.00 | 27.09 -0.70 0.00 | 51.61 -1.33 0.00 | 30.60 -0.85 0.00 | 26.57 -0.76 0.07 | 26.10 -0.76 0.00 | 27.73 -0.83 0.30 | 26.01 -0.79 0.00 | 27.32 -0.76 0.00 |
| NINE_MILE_2 23744 | 20.73 -0.51 0.00 | 17.84 -0.45 0.00 | 15.25 -0.36 0.00 | 14.02 -0.33 0.00 | 13.33 -0.32 0.00 | 14.72 -0.37 0.00 | 15.36 -0.39 0.00 | 14.78 -0.37 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.13 -0.50 0.00 | 18.74 -0.52 0.00 | 18.63 -0.53 0.07 | 20.35 -0.55 0.00 | 23.33 -0.64 0.00 | 23.39 -0.63 0.00 | 27.09 -0.70 0.00 | 51.61 -1.33 0.00 | 30.61 -0.84 0.00 | 26.57 -0.76 0.08 | 26.10 -0.76 0.00 | 27.71 -0.83 0.31 | 26.02 -0.79 0.00 | 27.33 -0.75 0.00 |
| NM_CAPITAL__DRP 24208 | 22.29 1.04 0.00 | 19.18 0.89 0.00 | 16.36 0.75 0.00 | 15.02 0.67 0.00 | 14.32 0.67 0.00 | 15.81 0.72 0.00 | 16.53 0.77 0.00 | 15.87 0.71 0.00 | 15.90 0.74 0.00 | 16.93 0.75 0.00 | 18.47 0.85 0.00 | 20.19 0.93 0.00 | 20.16 0.93 0.00 | 21.86 0.96 0.00 | 25.08 1.11 0.00 | 25.14 1.11 0.00 | 29.13 1.34 0.00 | 55.56 2.62 0.00 | 32.98 1.53 0.00 | 28.79 1.39 0.00 | 28.23 1.36 0.00 | 30.34 1.48 0.00 | 28.22 1.42 0.00 | 29.57 1.49 0.00 |
| NM_CENTRAL__DRP 24181 | 21.25 0.00 0.00 | 18.27 -0.02 0.00 | 15.62 0.01 0.00 | 14.35 0.00 0.00 | 13.64 -0.01 0.00 | 15.06 -0.03 0.00 | 15.71 -0.04 0.00 | 15.13 -0.03 0.00 | 15.11 -0.04 0.00 | 16.16 -0.02 0.00 | 17.61 -0.02 0.00 | 19.30 0.04 0.00 | 19.28 0.04 -0.01 | 20.98 0.07 0.00 | 24.06 0.09 0.00 | 24.13 0.11 0.00 | 27.97 0.18 0.00 | 53.31 0.38 0.00 | 31.58 0.12 0.00 | 27.47 0.06 -0.01 | 26.90 0.03 0.00 | 28.89 0.00 -0.03 | 26.75 -0.06 0.00 | 28.07 -0.01 0.00 |
| NM_FRONTIER__DRP 24179 | 19.47 -1.78 0.00 | 16.82 -1.47 0.00 | 14.51 -1.10 0.00 | 13.32 -1.03 0.00 | 12.65 -1.00 0.00 | 13.94 -1.15 0.00 | 14.43 -1.32 0.00 | 13.85 -1.30 0.00 | 13.63 -1.53 0.00 | 14.69 -1.49 0.00 | 10.01 -1.52 6.10 | 4.71 -1.49 13.07 | 6.22 -1.58 11.43 | 19.39 -1.52 0.00 | 21.95 -1.79 0.24 | 18.92 -1.77 3.34 | 15.14 -1.91 10.74 | 39.62 -3.81 9.52 | 28.86 -2.59 0.00 | 24.96 -2.44 0.00 | 24.43 -2.44 0.00 | 26.47 -2.38 0.00 | 24.50 -2.31 0.00 | 26.22 -1.86 0.00 |

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| NM_ST_REGIS___HYD 24053 | 19.45 -1.80 0.00 | 16.75 -1.54 0.00 | 14.25 -1.37 0.00 | 13.27 -1.08 0.00 | 12.44 -1.22 0.00 | 13.96 -1.13 0.00 | 14.60 -1.15 0.00 | 13.99 -1.16 0.00 | 14.02 -1.14 0.00 | 14.95 -1.23 0.00 | 16.25 -1.38 0.00 | 17.68 -1.58 0.00 | 17.70 -1.54 0.00 | 19.28 -1.63 0.00 | 22.09 -1.88 0.00 | 22.15 -1.87 0.00 | 25.61 -2.18 0.00 | 48.82 -4.12 0.00 | 29.20 -2.25 0.00 | 25.41 -2.00 0.00 | 24.93 -1.93 0.00 | 26.82 -2.04 -0.01 | 24.83 -1.98 0.00 | 25.90 -2.18 0.00 |
| NORTHPORT___1 23551 | 24.44 2.91 -0.29 | 21.03 2.48 -0.27 | 17.79 2.07 -0.10 | 16.21 1.86 0.00 | 15.39 1.75 0.00 | 16.88 1.79 0.00 | 17.61 1.86 0.00 | 16.88 1.72 0.00 | 16.87 1.71 0.00 | 18.10 1.92 0.00 | 19.98 2.35 0.00 | 21.83 2.57 0.00 | 21.89 2.66 0.00 | 23.63 2.73 0.00 | 27.08 3.11 0.00 | 27.00 2.98 0.00 | 31.11 3.32 0.00 | 59.11 6.17 0.00 | 35.13 3.67 0.00 | 30.71 3.31 0.00 | 30.14 3.28 0.00 | 33.13 3.54 -0.74 | 31.47 3.49 -1.18 | 31.82 3.55 -0.18 |
| NORTHPORT___2 23552 | 24.44 2.91 -0.29 | 21.03 2.48 -0.27 | 17.79 2.07 -0.10 | 16.21 1.86 0.00 | 15.39 1.75 0.00 | 16.88 1.79 0.00 | 17.61 1.86 0.00 | 16.88 1.72 0.00 | 16.87 1.71 0.00 | 18.10 1.92 0.00 | 19.98 2.35 0.00 | 21.83 2.57 0.00 | 21.89 2.66 0.00 | 23.63 2.73 0.00 | 27.08 3.11 0.00 | 27.00 2.98 0.00 | 31.11 3.32 0.00 | 59.11 6.17 0.00 | 35.13 3.67 0.00 | 30.71 3.31 0.00 | 30.14 3.28 0.00 | 33.13 3.54 -0.74 | 31.47 3.49 -1.18 | 31.82 3.55 -0.18 |
| NORTHPORT___3 23553 | 24.34 2.81 -0.28 | 20.93 2.39 -0.26 | 17.72 2.01 -0.10 | 16.14 1.78 0.00 | 15.33 1.68 0.00 | 16.81 1.72 0.00 | 17.53 1.77 0.00 | 16.81 1.66 0.00 | 16.80 1.65 0.00 | 18.02 1.84 0.00 | 19.90 2.27 0.00 | 21.70 2.44 0.00 | 21.75 2.52 0.00 | 23.45 2.54 0.00 | 26.84 2.87 0.00 | 26.79 2.76 0.00 | 30.88 3.08 0.00 | 58.65 5.71 0.00 | 34.92 3.47 0.00 | 30.50 3.10 0.00 | 29.92 3.06 0.00 | 32.93 3.35 -0.73 | 31.38 3.42 -1.15 | 31.80 3.55 -0.16 |
| NORTHPORT___4 23650 | 24.34 2.81 -0.28 | 20.93 2.39 -0.26 | 17.72 2.01 -0.10 | 16.14 1.78 0.00 | 15.33 1.68 0.00 | 16.81 1.72 0.00 | 17.53 1.77 0.00 | 16.81 1.66 0.00 | 16.80 1.65 0.00 | 18.02 1.84 0.00 | 19.90 2.27 0.00 | 21.70 2.44 0.00 | 21.75 2.52 0.00 | 23.45 2.54 0.00 | 26.84 2.87 0.00 | 26.79 2.76 0.00 | 30.88 3.08 0.00 | 58.65 5.71 0.00 | 34.92 3.47 0.00 | 30.50 3.10 0.00 | 29.92 3.06 0.00 | 32.93 3.35 -0.73 | 31.38 3.42 -1.15 | 31.80 3.55 -0.16 |
| NORTHPORT___IC 23718 | 24.44 2.91 -0.29 | 21.03 2.48 -0.27 | 17.79 2.07 -0.10 | 16.21 1.86 0.00 | 15.39 1.75 0.00 | 16.88 1.79 0.00 | 17.61 1.86 0.00 | 16.88 1.72 0.00 | 16.87 1.71 0.00 | 18.10 1.92 0.00 | 19.98 2.35 0.00 | 21.83 2.57 0.00 | 21.89 2.66 0.00 | 23.63 2.73 0.00 | 27.08 3.11 0.00 | 27.00 2.98 0.00 | 31.11 3.32 0.00 | 59.11 6.17 0.00 | 35.13 3.67 0.00 | 30.71 3.31 0.00 | 30.14 3.28 0.00 | 33.13 3.54 -0.74 | 31.47 3.49 -1.18 | 31.82 3.55 -0.18 |
| NPX_GEN_1385_PROXY 323591 | 23.97 2.43 -0.29 | 20.81 2.26 -0.27 | 17.48 1.77 -0.10 | 16.12 1.77 0.00 | 15.30 1.65 0.00 | 16.78 1.69 0.00 | 17.51 1.75 0.00 | 16.77 1.62 0.00 | 16.65 1.50 0.00 | 17.81 1.63 0.00 | 19.57 1.94 0.00 | 21.40 2.14 0.00 | 21.49 2.26 0.00 | 23.15 2.25 0.00 | 26.52 2.56 0.00 | 26.45 2.43 0.00 | 30.47 2.68 0.00 | 58.08 5.14 0.00 | 34.41 2.95 0.00 | 30.19 2.79 0.00 | 29.60 2.73 0.00 | 32.59 2.99 -0.74 | 30.80 2.82 -1.18 | 31.12 2.86 -0.18 |
| NPX_GEN_CSC 323557 | 24.86 3.27 -0.34 | 21.33 2.73 -0.31 | 17.97 2.26 -0.10 | 16.38 2.03 0.00 | 15.55 1.90 0.00 | 17.04 1.95 0.00 | 17.77 2.02 0.00 | 16.79 1.63 0.00 | 16.83 1.67 0.00 | 18.12 1.95 0.00 | 20.04 2.41 0.00 | 21.97 2.71 0.00 | 22.08 2.85 0.00 | 23.90 2.99 0.00 | 27.44 3.47 0.00 | 27.33 3.30 0.00 | 31.47 3.67 0.00 | 59.89 6.95 0.00 | 35.65 4.19 0.00 | 31.14 3.74 0.00 | 30.59 3.72 0.00 | 33.68 3.96 -0.87 | 32.00 3.75 -1.45 | 32.16 3.67 -0.41 |
| NSINS_S_GLNS_FALLS 23858 | 22.26 1.01 0.00 | 19.06 0.77 0.00 | 16.21 0.60 0.00 | 15.12 0.77 0.00 | 14.46 0.81 0.00 | 15.97 0.88 0.00 | 16.83 1.08 0.00 | 16.31 1.15 0.00 | 16.53 1.38 0.00 | 17.66 1.48 0.00 | 18.94 1.31 0.00 | 20.56 1.29 0.00 | 20.40 1.17 0.00 | 22.05 1.15 0.00 | 25.29 1.32 0.00 | 25.35 1.33 0.00 | 29.47 1.68 0.00 | 56.43 3.49 0.00 | 33.48 2.02 0.00 | 29.17 1.76 0.00 | 28.58 1.72 0.00 | 30.72 1.87 0.00 | 28.55 1.74 0.00 | 29.77 1.68 0.00 |
| NUCOR_STEEL___DRP 24197 | 21.60 0.36 0.00 | 18.57 0.28 0.00 | 15.87 0.26 0.00 | 14.59 0.23 0.00 | 13.88 0.23 0.00 | 15.30 0.22 0.00 | 15.97 0.22 0.00 | 15.40 0.24 0.00 | 15.39 0.24 0.00 | 16.48 0.30 0.00 | 17.99 0.36 0.00 | 19.74 0.47 0.00 | 19.67 0.44 -0.01 | 21.41 0.44 0.00 | 24.54 0.57 0.00 | 24.63 0.61 0.00 | 28.57 0.78 0.00 | 54.43 1.49 0.00 | 32.23 0.78 0.00 | 28.01 0.60 -0.01 | 27.41 0.55 0.00 | 29.43 0.54 -0.04 | 27.19 0.39 0.00 | 28.57 0.49 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 21.25 0.00 0.00 | 18.29 0.00 0.00 | 15.61 0.00 0.00 | 14.35 0.00 0.00 | 13.65 0.00 0.00 | 15.09 0.00 0.00 | 15.75 0.00 0.00 | 15.16 0.00 0.00 | 15.16 0.00 0.00 | 16.18 0.00 0.00 | 17.63 0.00 0.00 | 19.26 0.00 0.00 | 19.23 0.00 0.00 | 20.90 0.00 0.00 | 23.97 0.00 0.00 | 24.02 0.00 0.00 | 27.79 0.00 0.00 | 52.94 0.00 0.00 | 31.45 0.00 0.00 | 27.40 0.00 0.00 | 26.87 0.00 0.00 | 28.86 0.00 0.00 | 26.81 0.00 0.00 | 28.08 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 24.83 3.18 -0.41 | 21.35 2.68 -0.38 | 17.96 2.25 -0.10 | 16.35 2.00 0.00 | 15.53 1.88 0.00 | 17.02 1.93 0.00 | 17.76 2.01 0.00 | 17.01 1.85 0.00 | 17.02 1.87 0.00 | 18.29 2.11 0.00 | 20.20 2.58 0.00 | 22.12 2.85 0.00 | 22.19 2.97 0.00 | 24.00 3.10 0.00 | 27.52 3.55 0.00 | 27.30 3.28 0.00 | 31.47 3.68 0.00 | 59.65 6.71 0.00 | 35.49 4.04 0.00 | 31.18 3.78 0.00 | 30.68 3.81 0.00 | 34.00 4.10 -1.05 | 32.57 3.95 -1.82 | 32.78 3.97 -0.73 |
| NYPA_GOWANUS___GT5 24156 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.57 -0.64 | 49.99 2.61 -28.16 | 54.43 2.73 -30.80 | 40.47 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.43 -9.61 | 61.71 6.20 -2.56 | 40.02 3.66 -4.90 | 40.78 3.24 -10.14 | 40.77 3.20 -10.70 | 40.81 3.47 -8.49 | 66.59 3.35 -36.44 | 47.82 3.49 -16.25 |
| NYPA_GOWANUS___GT6 24157 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.57 -0.64 | 49.99 2.61 -28.16 | 54.43 2.73 -30.80 | 40.47 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.43 -9.61 | 61.71 6.20 -2.56 | 40.02 3.66 -4.90 | 40.78 3.24 -10.14 | 40.77 3.20 -10.70 | 40.81 3.47 -8.49 | 66.59 3.35 -36.44 | 47.82 3.49 -16.25 |
| NYPA_HARLEM__RVR__GT1 24160 | 23.70 2.46 0.00 | 20.49 2.20 0.00 | 17.50 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.89 1.74 0.00 | 18.13 1.94 0.00 | 19.87 2.25 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.09 3.30 0.00 | 58.93 5.99 0.00 | 35.07 3.61 0.00 | 30.54 3.14 0.00 | 29.97 3.11 0.00 | 32.20 3.34 0.00 | 30.05 3.25 0.00 | 31.39 3.31 0.00 |

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| NYPA_HARLEM__RVR__GT2 24161 | 23.70 2.46 0.00 | 20.49 2.20 0.00 | 17.50 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.89 1.74 0.00 | 18.13 1.94 0.00 | 19.87 2.25 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.09 3.30 0.00 | 58.93 5.99 0.00 | 35.07 3.61 0.00 | 30.54 3.14 0.00 | 29.97 3.11 0.00 | 32.20 3.34 0.00 | 30.05 3.25 0.00 | 31.39 3.31 0.00 |
| NYPA_KENT____GT 24152 | 23.83 2.58 0.00 | 20.54 2.26 0.00 | 17.55 1.94 0.00 | 16.05 1.69 0.00 | 15.25 1.60 0.00 | 16.78 1.69 0.00 | 17.51 1.76 0.00 | 16.86 1.70 0.00 | 16.93 1.77 0.00 | 18.17 1.99 0.00 | 19.94 2.30 0.00 | 22.20 2.55 -0.39 | 38.80 2.57 -17.00 | 42.19 2.70 -18.59 | 35.14 3.12 -8.06 | 35.38 3.09 -8.26 | 36.97 3.38 -5.80 | 60.57 6.09 -1.55 | 38.00 3.59 -2.96 | 36.70 3.18 -6.12 | 36.47 3.14 -6.46 | 37.37 3.39 -5.12 | 52.12 3.31 -22.00 | 41.31 3.42 -9.81 |
| NYPA_POUCH1____GT 24155 | 23.81 2.56 0.00 | 20.54 2.25 0.00 | 17.54 1.93 0.00 | 16.04 1.69 0.00 | 15.24 1.59 0.00 | 16.77 1.68 0.00 | 17.50 1.75 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.13 1.96 0.00 | 19.91 2.28 0.00 | 22.42 2.52 -0.64 | 49.96 2.57 -28.16 | 54.38 2.68 -30.80 | 40.42 3.10 -13.35 | 40.79 3.08 -13.69 | 40.77 3.36 -9.61 | 61.60 6.10 -2.56 | 39.98 3.62 -4.90 | 40.75 3.20 -10.14 | 40.74 3.18 -10.70 | 40.76 3.42 -8.49 | 66.52 3.27 -36.44 | 47.74 3.41 -16.25 |
| NYPA_VERNON____GT2 24162 | 23.79 2.54 0.00 | 20.51 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.23 1.58 0.00 | 16.75 1.66 0.00 | 17.48 1.73 0.00 | 16.85 1.69 0.00 | 16.91 1.76 0.00 | 18.14 1.96 0.00 | 19.91 2.28 0.00 | 21.91 2.51 -0.13 | 27.61 2.54 -5.84 | 29.95 2.65 -6.39 | 29.81 3.08 -2.77 | 29.91 3.04 -2.84 | 33.11 3.32 -1.99 | 59.45 5.98 -0.53 | 36.01 3.54 -1.02 | 32.63 3.13 -2.10 | 32.18 3.10 -2.22 | 33.97 3.35 -1.76 | 37.63 3.27 -7.56 | 34.81 3.36 -3.37 |
| NYPA_VERNON____GT3 24163 | 23.79 2.54 0.00 | 20.51 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.23 1.58 0.00 | 16.75 1.66 0.00 | 17.48 1.73 0.00 | 16.85 1.69 0.00 | 16.91 1.76 0.00 | 18.14 1.96 0.00 | 19.91 2.28 0.00 | 21.91 2.51 -0.13 | 27.61 2.54 -5.84 | 29.95 2.65 -6.39 | 29.81 3.08 -2.77 | 29.91 3.04 -2.84 | 33.11 3.32 -1.99 | 59.45 5.98 -0.53 | 36.01 3.54 -1.02 | 32.63 3.13 -2.10 | 32.18 3.10 -2.22 | 33.97 3.35 -1.76 | 37.63 3.27 -7.56 | 34.81 3.36 -3.37 |
| NYPA__ASTORIA_CC1 323568 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| NYPA__ASTORIA_CC2 323569 | 23.77 2.52 0.00 | 20.49 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.12 1.95 0.00 | 19.88 2.25 0.00 | 21.75 2.48 0.00 | 21.74 2.51 0.00 | 23.53 2.62 0.00 | 27.01 3.04 0.00 | 27.04 3.02 0.00 | 31.08 3.29 0.00 | 58.83 5.89 0.00 | 34.94 3.48 0.00 | 30.50 3.09 0.00 | 29.92 3.06 0.00 | 32.16 3.30 0.00 | 30.03 3.23 0.00 | 31.40 3.32 0.00 |
| NYPA__HOLTSVILL 23794 | 24.69 3.11 -0.33 | 21.21 2.62 -0.31 | 17.90 2.18 -0.10 | 16.31 1.96 0.00 | 15.48 1.84 0.00 | 16.97 1.88 0.00 | 17.71 1.96 0.00 | 16.91 1.75 0.00 | 16.93 1.77 0.00 | 18.20 2.02 0.00 | 20.10 2.47 0.00 | 22.02 2.75 0.00 | 22.10 2.87 0.00 | 23.90 3.00 0.00 | 27.42 3.46 0.00 | 27.34 3.32 0.00 | 31.47 3.68 0.00 | 59.84 6.90 0.00 | 35.62 4.17 0.00 | 31.12 3.72 0.00 | 30.55 3.69 0.00 | 33.67 3.96 -0.86 | 32.02 3.79 -1.42 | 32.25 3.77 -0.39 |
| NYPA____HELLGATE_GT1 24158 | 23.70 2.46 0.00 | 20.49 2.20 0.00 | 17.50 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.89 1.74 0.00 | 18.13 1.94 0.00 | 19.87 2.25 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.09 3.30 0.00 | 58.93 5.99 0.00 | 35.07 3.61 0.00 | 30.54 3.14 0.00 | 29.97 3.11 0.00 | 32.20 3.34 0.00 | 30.05 3.25 0.00 | 31.39 3.31 0.00 |
| NYPA____HELLGATE_GT2 24159 | 23.70 2.46 0.00 | 20.49 2.20 0.00 | 17.50 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.47 1.71 0.00 | 16.83 1.67 0.00 | 16.89 1.74 0.00 | 18.13 1.94 0.00 | 19.87 2.25 0.00 | 21.72 2.46 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.99 3.02 0.00 | 27.03 3.00 0.00 | 31.09 3.30 0.00 | 58.93 5.99 0.00 | 35.07 3.61 0.00 | 30.54 3.14 0.00 | 29.97 3.11 0.00 | 32.20 3.34 0.00 | 30.05 3.25 0.00 | 31.39 3.31 0.00 |
| NYS_BARGE__HYD 23848 | 19.99 -1.26 0.00 | 17.25 -1.04 0.00 | 14.86 -0.75 0.00 | 13.64 -0.71 0.00 | 12.96 -0.69 0.00 | 14.30 -0.79 0.00 | 14.84 -0.91 0.00 | 14.25 -0.90 0.00 | 14.02 -1.14 0.00 | 15.09 -1.09 0.00 | 24.13 -1.06 -7.55 | 34.74 -1.03 -16.51 | 32.52 -1.12 -14.41 | 19.94 -0.97 0.00 | 23.17 -1.10 -0.30 | 27.24 -1.06 -4.29 | 52.51 -1.11 -25.82 | 79.73 -2.19 -28.98 | 29.81 -1.64 0.00 | 25.76 -1.65 0.00 | 25.20 -1.66 0.00 | 27.27 -1.59 0.00 | 25.19 -1.62 0.00 | 26.90 -1.18 0.00 |
| O.H_GEN_BRUCE 24063 | 20.09 -1.16 0.00 | 17.35 -0.93 0.00 | 14.95 -0.67 0.00 | 13.74 -0.61 0.00 | 13.05 -0.60 0.00 | 14.38 -0.71 0.00 | 14.94 -0.82 0.00 | 14.33 -0.82 0.00 | 14.13 -1.03 0.00 | 15.22 -0.96 8.16 | 8.52 -0.94 17.44 | 0.93 -0.89 15.27 | 2.95 -1.01 0.00 | 19.97 -0.94 0.00 | 22.57 -1.09 0.32 | 18.50 -1.08 4.44 | 2.50 -1.14 24.16 | 23.38 -2.24 27.32 | 29.80 -1.65 0.00 | 25.77 -1.63 0.00 | 25.23 -1.63 0.00 | 27.23 -1.63 0.00 | 25.21 -1.60 0.00 | 26.88 -1.20 0.00 |
| OAK_ORCHARD__HYD 24046 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.31 -0.30 0.00 | 14.06 -0.29 0.00 | 13.36 -0.29 0.00 | 14.74 -0.35 0.00 | 15.32 -0.43 0.00 | 14.77 -0.39 0.00 | 14.68 -0.47 0.00 | 15.79 -0.39 0.00 | 15.18 -0.32 2.13 | 14.60 -0.20 4.46 | 15.10 -0.22 3.91 | 20.82 -0.08 0.00 | 23.79 -0.09 0.08 | 22.85 -0.05 1.12 | 22.27 0.06 5.58 | 46.64 0.10 6.40 | 31.28 -0.17 0.00 | 27.09 -0.32 0.00 | 26.50 -0.37 0.00 | 28.53 -0.33 0.00 | 26.33 -0.48 0.00 | 27.78 -0.30 0.00 |
| OCC_CHEM__DRP 24175 | 19.55 -1.70 0.00 | 16.88 -1.41 0.00 | 14.56 -1.05 0.00 | 13.37 -0.98 0.00 | 12.71 -0.95 0.00 | 14.00 -1.09 0.00 | 14.48 -1.27 0.00 | 13.91 -1.24 0.00 | 13.69 -1.47 0.00 | 14.75 -1.43 0.00 | 11.08 -1.45 5.10 | 6.90 -1.42 10.95 | 8.14 -1.51 9.58 | 19.47 -1.44 0.00 | 22.08 -1.69 0.20 | 19.56 -1.66 2.80 | 19.11 -1.80 6.89 | 44.62 -3.59 4.74 | 29.00 -2.46 0.00 | 25.08 -2.32 0.00 | 24.54 -2.32 0.00 | 26.59 -2.26 0.00 | 24.60 -2.20 0.00 | 26.32 -1.76 0.00 |
| OLIN_CORP_DRP 24177 | 19.71 -1.54 0.00 | 17.02 -1.27 0.00 | 14.67 -0.94 0.00 | 13.48 -0.87 0.00 | 12.80 -0.85 0.00 | 14.13 -0.96 0.00 | 14.68 -1.07 0.00 | 14.08 -1.08 0.00 | 13.82 -1.33 0.00 | 14.85 -1.33 0.00 | 28.17 -1.34 -11.88 | 44.31 -1.36 -26.40 | 40.77 -1.46 -23.00 | 19.57 -1.33 0.00 | 22.95 -1.52 -0.49 | 29.49 -1.48 -6.95 | 68.21 -1.60 -42.02 | 95.78 -3.14 -45.97 | 29.27 -2.18 0.00 | 25.29 -2.11 0.00 | 24.75 -2.11 0.00 | 26.81 -2.05 0.00 | 24.78 -2.03 0.00 | 26.51 -1.57 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| OLIN_CORP_DSASP 323712 | 19.55 -1.70 0.00 | 16.88 -1.41 0.00 | 14.56 -1.05 0.00 | 13.37 -0.98 0.00 | 12.71 -0.95 0.00 | 14.00 -1.09 0.00 | 14.48 -1.27 0.00 | 13.91 -1.24 0.00 | 13.69 -1.47 0.00 | 14.75 -1.43 0.00 | 11.08 -1.45 5.10 | 6.90 -1.42 10.95 | 8.14 -1.51 9.58 | 19.47 -1.44 0.00 | 22.08 -1.69 0.20 | 19.56 -1.66 2.80 | 19.11 -1.80 6.89 | 44.62 -3.59 4.74 | 29.00 -2.46 0.00 | 25.08 -2.32 0.00 | 24.54 -2.32 0.00 | 26.59 -2.26 0.00 | 24.60 -2.20 0.00 | 26.32 -1.76 0.00 |
| ONEIDA_HERK_LFGE 323681 | 21.28 0.03 0.00 | 18.28 -0.01 0.00 | 15.60 -0.01 0.00 | 14.35 0.00 0.00 | 13.64 -0.01 0.00 | 15.08 -0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.24 0.08 0.00 | 16.31 0.13 0.00 | 17.79 0.16 0.00 | 19.48 0.22 0.00 | 19.45 0.22 0.00 | 21.18 0.27 0.00 | 24.29 0.32 0.00 | 24.33 0.31 0.00 | 28.17 0.38 0.00 | 53.75 0.81 0.00 | 31.92 0.47 0.00 | 27.79 0.38 0.00 | 27.23 0.37 0.00 | 29.26 0.39 -0.01 | 27.05 0.25 0.00 | 28.29 0.21 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 21.34 0.10 0.00 | 18.35 0.07 0.00 | 15.68 0.07 0.00 | 14.41 0.06 0.00 | 13.70 0.05 0.00 | 15.12 0.03 0.00 | 15.78 0.02 0.00 | 15.19 0.03 0.00 | 15.19 0.03 0.00 | 16.25 0.07 0.00 | 17.71 0.08 0.00 | 19.42 0.16 0.00 | 19.39 0.15 -0.01 | 21.09 0.19 0.00 | 24.20 0.24 0.00 | 24.28 0.26 0.00 | 28.14 0.35 0.00 | 53.65 0.71 0.00 | 31.78 0.33 0.00 | 27.65 0.24 -0.01 | 27.06 0.20 0.00 | 29.07 0.18 -0.04 | 26.91 0.10 0.00 | 28.23 0.15 0.00 |
| ONONDAGA___COGEN 23986 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| ONTARIO___LFGE 23819 | 21.43 0.18 0.00 | 18.43 0.14 0.00 | 15.78 0.17 0.00 | 14.49 0.13 0.00 | 13.77 0.12 0.00 | 15.19 0.10 0.00 | 15.82 0.06 0.00 | 15.23 0.07 0.00 | 15.18 0.02 0.00 | 16.34 0.16 0.00 | 17.86 0.24 0.00 | 19.56 0.30 0.00 | 19.45 0.22 0.00 | 21.27 0.37 0.00 | 24.25 0.28 0.00 | 24.24 0.22 0.00 | 28.15 0.36 0.00 | 53.69 0.75 0.00 | 31.70 0.24 0.00 | 27.50 0.10 0.00 | 26.91 0.05 0.00 | 28.88 0.01 -0.02 | 26.81 0.00 0.00 | 28.19 0.10 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 20.64 -0.61 0.00 | 17.83 -0.46 0.00 | 15.33 -0.29 0.00 | 14.10 -0.25 0.00 | 13.40 -0.25 0.00 | 14.79 -0.30 0.00 | 15.34 -0.41 0.00 | 14.74 -0.41 0.00 | 14.61 -0.55 0.00 | 15.77 -0.41 0.00 | 47.01 -0.32 -29.70 | 82.02 -0.19 -62.94 | 74.07 -0.32 -55.15 | 20.72 -0.19 0.00 | 24.89 -0.21 -1.13 | 39.73 -0.20 -15.91 | 113.24 -0.11 -85.56 | 150.74 -0.20 -98.01 | 30.99 -0.47 0.00 | 26.80 -0.61 0.00 | 26.23 -0.64 0.00 | 28.25 -0.60 0.00 | 26.13 -0.67 0.00 | 27.76 -0.32 0.00 |
| OSWEGATCHIE___HYD 24044 | 19.75 -1.50 0.00 | 16.99 -1.30 0.00 | 14.46 -1.15 0.00 | 13.40 -0.95 0.00 | 12.63 -1.02 0.00 | 14.09 -1.00 0.00 | 14.72 -1.03 0.00 | 14.12 -1.03 0.00 | 14.17 -0.99 0.00 | 15.13 -1.05 0.00 | 16.49 -1.14 0.00 | 18.01 -1.26 0.00 | 18.01 -1.23 0.00 | 19.61 -1.30 0.00 | 22.47 -1.50 0.00 | 22.50 -1.53 0.00 | 26.03 -1.76 0.00 | 49.66 -3.28 0.00 | 29.59 -1.86 0.00 | 25.75 -1.66 0.00 | 25.26 -1.60 0.00 | 27.23 -1.64 -0.02 | 25.15 -1.66 0.00 | 26.26 -1.82 0.00 |
| OSWEGO___5 23606 | 20.89 -0.36 0.00 | 17.97 -0.31 0.00 | 15.36 -0.25 0.00 | 14.12 -0.23 0.00 | 13.43 -0.22 0.00 | 14.83 -0.26 0.00 | 15.47 -0.28 0.00 | 14.90 -0.26 0.00 | 14.88 -0.28 0.00 | 15.87 -0.30 0.00 | 17.28 -0.35 0.00 | 18.92 -0.34 0.00 | 18.93 -0.35 -0.05 | 20.54 -0.36 0.00 | 23.56 -0.42 0.00 | 23.61 -0.41 0.00 | 27.35 -0.45 0.00 | 52.10 -0.84 0.00 | 30.89 -0.56 0.00 | 26.95 -0.51 -0.05 | 26.34 -0.53 0.00 | 28.51 -0.57 -0.22 | 26.24 -0.57 0.00 | 27.56 -0.52 0.00 |
| OSWEGO___6 23613 | 20.89 -0.36 0.00 | 17.97 -0.31 0.00 | 15.36 -0.25 0.00 | 14.12 -0.23 0.00 | 13.43 -0.22 0.00 | 14.83 -0.26 0.00 | 15.47 -0.28 0.00 | 14.90 -0.26 0.00 | 14.88 -0.28 0.00 | 15.87 -0.30 0.00 | 17.28 -0.35 0.00 | 18.92 -0.34 0.00 | 18.93 -0.35 -0.05 | 20.54 -0.36 0.00 | 23.56 -0.42 0.00 | 23.61 -0.41 0.00 | 27.35 -0.45 0.00 | 52.10 -0.84 0.00 | 30.89 -0.56 0.00 | 26.95 -0.51 -0.05 | 26.34 -0.53 0.00 | 28.51 -0.57 -0.22 | 26.24 -0.57 0.00 | 27.56 -0.52 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 20.20 -1.04 0.00 | 17.44 -0.85 0.00 | 15.02 -0.59 0.00 | 13.79 -0.56 0.00 | 13.10 -0.55 0.00 | 14.45 -0.64 0.00 | 14.98 -0.77 0.00 | 14.40 -0.76 0.00 | 14.19 -0.97 0.00 | 15.30 -0.88 0.00 | 30.37 -0.83 -13.57 | 47.43 -0.74 -28.90 | 43.70 -0.84 -25.31 | 20.22 -0.69 0.00 | 23.70 -0.79 -0.52 | 30.60 -0.76 -7.34 | 70.79 -0.74 -43.74 | 102.53 -1.51 -51.10 | 30.20 -1.25 0.00 | 26.08 -1.32 0.00 | 25.48 -1.38 0.00 | 27.54 -1.32 0.00 | 25.44 -1.37 0.00 | 27.14 -0.94 0.00 |
| OXBOW___ 24026 | 19.94 -1.31 0.00 | 17.21 -1.07 0.00 | 14.83 -0.78 0.00 | 13.62 -0.73 0.00 | 12.94 -0.71 0.00 | 14.26 -0.83 0.00 | 14.77 -0.98 0.00 | 14.20 -0.96 0.00 | 13.98 -1.17 0.00 | 15.07 -1.11 0.00 | 21.76 -1.08 -5.21 | 29.32 -1.01 -11.06 | 27.82 -1.10 -9.69 | 19.93 -0.98 0.00 | 23.03 -1.14 -0.20 | 25.71 -1.11 -2.80 | 47.65 -1.15 -21.01 | 76.56 -2.32 -25.95 | 29.73 -1.73 0.00 | 25.69 -1.72 0.00 | 25.11 -1.75 0.00 | 27.17 -1.69 0.00 | 25.12 -1.69 0.00 | 26.83 -1.26 0.00 |
| OXY_CHEM_DSASP 323612 | 19.55 -1.70 0.00 | 16.88 -1.41 0.00 | 14.56 -1.05 0.00 | 13.37 -0.98 0.00 | 12.71 -0.95 0.00 | 14.00 -1.09 0.00 | 14.48 -1.27 0.00 | 13.91 -1.24 0.00 | 13.69 -1.47 0.00 | 14.75 -1.43 0.00 | 11.08 -1.45 5.10 | 6.90 -1.42 10.95 | 8.14 -1.51 9.58 | 19.47 -1.44 0.00 | 22.08 -1.69 0.20 | 19.56 -1.66 2.80 | 19.11 -1.80 6.89 | 44.62 -3.59 4.74 | 29.00 -2.46 0.00 | 25.08 -2.32 0.00 | 24.54 -2.32 0.00 | 26.59 -2.26 0.00 | 24.60 -2.20 0.00 | 26.32 -1.76 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 19.55 -1.70 0.00 | 16.88 -1.41 0.00 | 14.56 -1.05 0.00 | 13.37 -0.98 0.00 | 12.71 -0.95 0.00 | 14.00 -1.09 0.00 | 14.48 -1.27 0.00 | 13.91 -1.24 0.00 | 13.69 -1.47 0.00 | 14.75 -1.43 0.00 | 11.08 -1.45 5.10 | 6.90 -1.42 10.95 | 8.14 -1.51 9.58 | 19.47 -1.44 0.00 | 22.08 -1.69 0.20 | 19.56 -1.66 2.80 | 19.11 -1.80 6.89 | 44.62 -3.59 4.74 | 29.00 -2.46 0.00 | 25.08 -2.32 0.00 | 24.54 -2.32 0.00 | 26.59 -2.26 0.00 | 24.60 -2.20 0.00 | 26.32 -1.76 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 23.68 2.43 0.00 | 20.44 2.16 0.00 | 17.46 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.52 0.00 | 16.69 1.60 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.85 1.69 0.00 | 18.07 1.89 0.00 | 19.82 2.20 0.00 | 21.67 2.40 0.00 | 21.67 2.44 0.00 | 23.46 2.55 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.05 3.26 0.00 | 58.90 5.96 0.00 | 34.98 3.53 0.00 | 30.49 3.08 0.00 | 29.91 3.04 0.00 | 32.13 3.28 0.00 | 29.97 3.17 0.00 | 31.32 3.24 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 23.68 2.43 0.00 | 20.45 2.16 0.00 | 17.46 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.52 0.00 | 16.69 1.60 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.85 1.69 0.00 | 18.07 1.89 0.00 | 19.83 2.20 0.00 | 21.67 2.41 0.00 | 21.67 2.44 0.00 | 23.47 2.56 0.00 | 26.96 2.98 0.00 | 26.99 2.97 0.00 | 31.06 3.27 0.00 | 58.90 5.96 0.00 | 34.99 3.54 0.00 | 30.49 3.08 0.00 | 29.91 3.05 0.00 | 32.13 3.28 0.00 | 29.97 3.17 0.00 | 31.32 3.24 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 20.91 -0.34 0.00 | 18.04 -0.25 0.00 | 15.51 -0.10 0.00 | 14.25 -0.10 0.00 | 13.53 -0.12 0.00 | 14.91 -0.18 0.00 | 15.51 -0.24 0.00 | 14.89 -0.27 0.00 | 14.70 -0.45 0.00 | 15.88 -0.30 0.00 | 52.33 -0.17 -34.88 | 93.39 -0.01 -74.14 | 84.00 -0.17 -64.94 | 20.88 -0.02 0.00 | 25.31 0.00 -1.34 | 42.83 0.01 -18.79 | 130.33 0.17 -102.38 | 170.27 0.30 -117.03 | 31.22 -0.23 0.00 | 26.96 -0.44 0.00 | 26.39 -0.47 0.00 | 28.42 -0.43 0.00 | 26.29 -0.52 0.00 | 27.97 -0.11 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 23.70 2.46 0.00 | 20.36 2.08 0.00 | 17.39 1.78 0.00 | 15.91 1.56 0.00 | 15.12 1.47 0.00 | 16.65 1.56 0.00 | 17.38 1.63 0.00 | 16.75 1.60 0.00 | 16.82 1.66 0.00 | 18.06 1.88 0.00 | 19.84 2.22 0.00 | 21.75 2.49 0.00 | 21.73 2.50 0.00 | 23.57 2.66 0.00 | 27.08 3.11 0.00 | 27.14 3.12 0.00 | 31.36 3.56 0.00 | 59.63 6.69 0.00 | 35.37 3.91 0.00 | 30.82 3.42 0.00 | 30.21 3.34 0.00 | 32.40 3.54 0.00 | 30.11 3.30 0.00 | 31.41 3.33 0.00 |
| PEEKSKILL____ 23653 | 23.40 2.15 0.00 | 20.12 1.83 0.00 | 17.20 1.59 0.00 | 15.73 1.38 0.00 | 14.96 1.31 0.00 | 16.47 1.37 0.00 | 17.19 1.43 0.00 | 16.55 1.39 0.00 | 16.60 1.44 0.00 | 17.81 1.63 0.00 | 19.54 1.91 0.00 | 21.40 2.13 0.00 | 21.37 2.14 0.00 | 23.15 2.24 0.00 | 26.58 2.61 0.00 | 26.63 2.61 0.00 | 30.73 2.94 0.00 | 58.41 5.48 0.00 | 34.65 3.20 0.00 | 30.20 2.80 0.00 | 29.63 2.76 0.00 | 31.80 2.94 0.00 | 29.60 2.79 0.00 | 30.92 2.84 0.00 |
| PGE MADISON____WINDPWR 24146 | 22.85 1.60 0.00 | 19.59 1.31 0.00 | 16.73 1.12 0.00 | 15.34 0.98 0.00 | 14.59 0.94 0.00 | 16.13 1.04 0.00 | 16.90 1.15 0.00 | 16.35 1.19 0.00 | 16.43 1.27 0.00 | 17.71 1.53 0.00 | 21.98 1.74 -2.61 | 26.81 2.01 -5.53 | 26.04 1.96 -4.85 | 23.05 2.15 0.00 | 26.54 2.47 -0.10 | 27.90 2.49 -1.40 | 38.32 2.99 -7.54 | 67.36 5.77 -8.65 | 34.74 3.29 0.00 | 30.17 2.76 -0.01 | 29.56 2.70 0.00 | 31.69 2.81 -0.02 | 29.14 2.34 0.00 | 30.47 2.38 0.00 |
| PIERCEFIELD____HYD 23852 | 19.23 -2.02 0.00 | 16.56 -1.73 0.00 | 14.09 -1.52 0.00 | 13.15 -1.20 0.00 | 12.31 -1.34 0.00 | 13.85 -1.24 0.00 | 14.47 -1.28 0.00 | 13.82 -1.34 0.00 | 13.84 -1.32 0.00 | 14.75 -1.43 0.00 | 16.03 -1.60 0.00 | 17.43 -1.83 0.00 | 17.44 -1.79 0.00 | 19.00 -1.90 0.00 | 21.77 -2.20 0.00 | 21.81 -2.21 0.00 | 25.21 -2.58 0.00 | 48.07 -4.87 0.00 | 28.74 -2.71 0.00 | 25.02 -2.39 0.00 | 24.55 -2.32 0.00 | 26.42 -2.45 -0.01 | 24.45 -2.36 0.00 | 25.50 -2.58 0.00 |
| PINELAWN_CC_1 323563 | 25.17 3.07 -0.85 | 21.69 2.61 -0.80 | 17.91 2.20 -0.10 | 16.29 1.94 0.00 | 15.47 1.82 0.00 | 16.97 1.88 0.00 | 17.71 1.95 0.00 | 17.00 1.84 0.00 | 17.01 1.86 0.00 | 18.26 2.08 0.00 | 20.15 2.52 0.00 | 21.93 2.67 0.00 | 21.92 2.69 0.00 | 23.66 2.75 0.00 | 27.11 3.14 0.00 | 27.10 3.07 0.00 | 31.22 3.43 0.00 | 59.25 6.31 0.00 | 35.28 3.83 0.00 | 30.81 3.41 0.00 | 30.25 3.38 0.00 | 34.76 3.72 -2.18 | 34.80 3.83 -4.17 | 34.70 3.90 -2.72 |
| PJM_GEN_HTP_PROXY 323702 | 23.72 2.48 0.00 | 20.41 2.13 0.00 | 17.45 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.52 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.50 2.22 0.35 | 21.72 2.46 0.00 | 21.36 2.45 0.33 | 23.47 2.57 0.00 | 26.94 2.97 0.00 | 26.98 2.96 0.00 | 31.93 3.30 -0.84 | 50.59 6.08 8.42 | 35.01 3.56 0.00 | 30.43 3.14 0.11 | 29.97 3.10 0.00 | 26.62 3.33 5.56 | 30.00 3.19 0.00 | 31.37 3.29 0.00 |
| PJM_GEN_KEystone 24065 | 21.80 0.55 0.00 | 18.79 0.50 0.00 | 16.12 0.51 0.00 | 14.79 0.44 0.00 | 14.05 0.39 0.00 | 15.47 0.38 0.00 | 16.15 0.40 0.00 | 15.51 0.35 0.00 | 15.42 0.26 0.00 | 16.59 0.41 0.00 | 22.39 0.57 -4.20 | 29.60 0.73 -9.61 | 14.78 0.59 5.04 | 21.55 0.65 0.00 | 24.92 0.78 -0.17 | 27.20 0.75 -2.42 | 34.20 0.92 -5.49 | 35.54 1.73 19.13 | 32.19 0.73 0.00 | 27.80 0.51 0.11 | 27.36 0.49 0.00 | 23.81 0.50 5.55 | 27.27 0.46 0.00 | 28.79 0.70 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 24.04 2.73 -0.06 | 20.68 2.34 -0.06 | 17.71 2.00 -0.10 | 16.10 1.75 0.00 | 15.30 1.66 0.00 | 16.79 1.69 0.00 | 17.52 1.77 0.00 | 16.83 1.68 0.00 | 16.83 1.67 0.00 | 18.01 1.84 0.00 | 19.51 2.23 0.35 | 21.71 2.45 0.00 | 21.41 2.51 0.33 | 23.49 2.58 0.00 | 26.95 2.98 0.00 | 26.92 2.90 0.00 | 31.88 3.25 -0.84 | 50.52 6.00 8.42 | 35.04 3.58 0.00 | 30.48 3.19 0.11 | 30.02 3.16 0.00 | 26.90 3.43 5.39 | 30.14 3.33 0.00 | 30.66 3.39 0.81 |
| PJM_GEN_VFT_PROXY 323633 | 23.68 2.43 0.00 | 20.41 2.12 0.00 | 17.46 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.42 1.67 0.00 | 16.77 1.62 0.00 | 16.84 1.68 0.00 | 18.06 1.88 0.00 | 19.47 2.19 0.35 | 21.71 2.45 0.00 | 21.33 2.43 0.33 | 23.43 2.53 0.00 | 26.91 2.94 0.00 | 26.95 2.93 0.00 | 31.89 3.26 -0.84 | 50.56 6.04 8.42 | 34.98 3.52 0.00 | 30.40 3.11 0.11 | 29.94 3.07 0.00 | 26.58 3.29 5.56 | 29.93 3.12 0.00 | 31.30 3.22 0.00 |
| PLEASANTVLY____LBMP 24000 | 23.29 2.05 0.00 | 20.03 1.74 0.00 | 17.11 1.50 0.00 | 15.66 1.31 0.00 | 14.90 1.25 0.00 | 16.41 1.32 0.00 | 17.13 1.38 0.00 | 16.49 1.33 0.00 | 16.54 1.38 0.00 | 17.72 1.54 0.00 | 19.43 1.80 0.00 | 21.26 2.00 0.00 | 21.23 2.00 0.00 | 22.99 2.09 0.00 | 26.40 2.42 0.00 | 26.44 2.42 0.00 | 30.54 2.75 0.00 | 58.10 5.16 0.00 | 34.49 3.04 0.00 | 30.08 2.67 0.00 | 29.50 2.63 0.00 | 31.65 2.80 0.00 | 29.49 2.68 0.00 | 30.79 2.71 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 23.54 2.29 0.00 | 20.23 1.95 0.00 | 17.30 1.68 0.00 | 15.82 1.47 0.00 | 15.05 1.40 0.00 | 16.56 1.47 0.00 | 17.28 1.53 0.00 | 16.65 1.49 0.00 | 16.71 1.55 0.00 | 17.91 1.73 0.00 | 19.66 2.03 0.00 | 21.53 2.26 0.00 | 21.50 2.27 0.00 | 23.29 2.38 0.00 | 26.74 2.77 0.00 | 26.79 2.77 0.00 | 30.92 3.13 0.00 | 58.79 5.85 0.00 | 34.88 3.43 0.00 | 30.42 3.01 0.00 | 29.83 2.96 0.00 | 32.01 3.16 0.00 | 29.81 3.01 0.00 | 31.14 3.06 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 23.48 2.24 0.00 | 20.18 1.89 0.00 | 17.23 1.62 0.00 | 15.76 1.41 0.00 | 14.99 1.34 0.00 | 16.51 1.42 0.00 | 17.24 1.48 0.00 | 16.61 1.45 0.00 | 16.67 1.51 0.00 | 17.87 1.69 0.00 | 19.62 1.99 0.00 | 21.48 2.22 0.00 | 21.46 2.23 0.00 | 23.26 2.36 0.00 | 26.72 2.76 0.00 | 26.80 2.77 0.00 | 30.97 3.18 0.00 | 58.94 6.00 0.00 | 34.99 3.54 0.00 | 30.50 3.09 0.00 | 29.89 3.03 0.00 | 32.05 3.19 0.00 | 29.80 3.00 0.00 | 31.10 3.02 0.00 |
| POLETTI____ 23519 | 23.75 2.51 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.98 1.62 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.71 0.00 | 18.09 1.92 0.00 | 19.85 2.22 0.00 | 21.71 2.45 0.00 | 21.68 2.45 0.00 | 23.45 2.54 0.00 | 26.91 2.94 0.00 | 26.95 2.92 0.00 | 31.02 3.23 0.00 | 58.90 5.96 0.00 | 34.94 3.48 0.00 | 30.48 3.08 0.00 | 29.91 3.04 0.00 | 32.12 3.26 0.00 | 29.95 3.15 0.00 | 31.40 3.32 0.00 |
| PORT_JEFF_3 23555 | 24.76 3.18 -0.34 | 21.27 2.67 -0.31 | 17.94 2.22 -0.10 | 16.35 1.99 0.00 | 15.52 1.87 0.00 | 17.01 1.92 0.00 | 17.75 2.00 0.00 | 16.95 1.80 0.00 | 16.97 1.82 0.00 | 18.26 2.08 0.00 | 20.17 2.54 0.00 | 22.09 2.83 0.00 | 22.18 2.95 0.00 | 23.99 3.09 0.00 | 27.54 3.57 0.00 | 27.45 3.43 0.00 | 31.55 3.76 0.00 | 60.01 7.07 0.00 | 35.79 4.33 0.00 | 31.26 3.86 0.00 | 30.68 3.81 0.00 | 33.80 4.08 -0.87 | 32.15 3.90 -1.45 | 32.37 3.88 -0.41 |

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| PORT_JEFF_4 23616 | 24.76 3.18 -0.34 | 21.27 2.67 -0.31 | 17.94 2.22 -0.10 | 16.35 1.99 0.00 | 15.52 1.87 0.00 | 17.01 1.92 0.00 | 17.75 2.00 0.00 | 16.95 1.80 0.00 | 16.97 1.82 0.00 | 18.26 2.08 0.00 | 20.17 2.54 0.00 | 22.09 2.83 0.00 | 22.18 2.95 0.00 | 23.99 3.09 0.00 | 27.54 3.57 0.00 | 27.45 3.43 0.00 | 31.55 3.76 0.00 | 60.01 7.07 0.00 | 35.79 4.33 0.00 | 31.26 3.86 0.00 | 30.68 3.81 0.00 | 33.80 4.08 -0.87 | 32.15 3.90 -1.45 | 32.37 3.88 -0.41 |
| PORT_JEFF_IC 23713 | 24.82 3.22 -0.35 | 21.31 2.70 -0.33 | 17.96 2.25 -0.10 | 16.37 2.02 0.00 | 15.55 1.89 0.00 | 17.04 1.95 0.00 | 17.78 2.02 0.00 | 16.97 1.82 0.00 | 17.01 1.85 0.00 | 18.29 2.11 0.00 | 20.21 2.58 0.00 | 22.15 2.89 0.00 | 22.25 3.02 0.00 | 24.07 3.17 0.00 | 27.63 3.66 0.00 | 27.55 3.53 0.00 | 31.58 3.79 0.00 | 60.09 7.15 0.00 | 35.94 4.49 0.00 | 31.38 3.97 0.00 | 30.78 3.91 0.00 | 33.94 4.18 -0.91 | 32.31 3.98 -1.52 | 32.51 3.95 -0.48 |
| PPL PILGRIM_ST_GT1 24216 | 24.83 3.18 -0.41 | 21.35 2.68 -0.38 | 17.96 2.25 -0.10 | 16.35 2.00 0.00 | 15.53 1.88 0.00 | 17.02 1.93 0.00 | 17.76 2.01 0.00 | 17.01 1.85 0.00 | 17.02 1.87 0.00 | 18.29 2.11 0.00 | 20.20 2.58 0.00 | 22.12 2.85 0.00 | 22.19 2.97 0.00 | 24.00 3.10 0.00 | 27.52 3.55 0.00 | 27.30 3.28 0.00 | 31.47 3.68 0.00 | 59.65 6.71 0.00 | 35.49 4.04 0.00 | 31.18 3.78 0.00 | 30.68 3.81 0.00 | 34.00 4.10 -1.05 | 32.57 3.95 -1.82 | 32.78 3.97 -0.73 |
| PPL PILGRIM_ST_GT2 24217 | 24.83 3.18 -0.41 | 21.35 2.68 -0.38 | 17.96 2.25 -0.10 | 16.35 2.00 0.00 | 15.53 1.88 0.00 | 17.02 1.93 0.00 | 17.76 2.01 0.00 | 17.01 1.85 0.00 | 17.02 1.87 0.00 | 18.29 2.11 0.00 | 20.20 2.58 0.00 | 22.12 2.85 0.00 | 22.19 2.97 0.00 | 24.00 3.10 0.00 | 27.52 3.55 0.00 | 27.30 3.28 0.00 | 31.47 3.68 0.00 | 59.65 6.71 0.00 | 35.49 4.04 0.00 | 31.18 3.78 0.00 | 30.68 3.81 0.00 | 34.00 4.10 -1.05 | 32.57 3.95 -1.82 | 32.78 3.97 -0.73 |
| PPL_SHRM_GT3 24213 | 24.88 3.29 -0.34 | 21.35 2.74 -0.32 | 17.99 2.28 -0.10 | 16.39 2.04 0.00 | 15.56 1.91 0.00 | 17.05 1.96 0.00 | 17.79 2.04 0.00 | 16.82 1.66 0.00 | 16.86 1.70 0.00 | 18.16 1.98 0.00 | 20.07 2.45 0.00 | 22.01 2.75 0.00 | 22.12 2.89 0.00 | 23.95 3.04 0.00 | 27.49 3.52 0.00 | 27.40 3.37 0.00 | 31.56 3.77 0.00 | 60.05 7.11 0.00 | 35.75 4.30 0.00 | 31.23 3.82 0.00 | 30.67 3.80 0.00 | 33.78 4.04 -0.89 | 32.11 3.82 -1.48 | 32.26 3.74 -0.44 |
| PPL_SHRM_GT4 24214 | 24.88 3.29 -0.34 | 21.35 2.74 -0.32 | 17.99 2.28 -0.10 | 16.39 2.04 0.00 | 15.56 1.91 0.00 | 17.05 1.96 0.00 | 17.79 2.04 0.00 | 16.82 1.66 0.00 | 16.86 1.70 0.00 | 18.16 1.98 0.00 | 20.07 2.45 0.00 | 22.01 2.75 0.00 | 22.12 2.89 0.00 | 23.95 3.04 0.00 | 27.49 3.52 0.00 | 27.40 3.37 0.00 | 31.56 3.77 0.00 | 60.05 7.11 0.00 | 35.75 4.30 0.00 | 31.23 3.82 0.00 | 30.67 3.80 0.00 | 33.78 4.04 -0.89 | 32.11 3.82 -1.48 | 32.26 3.74 -0.44 |
| PROJECT___ORANGE 1 24174 | 21.26 0.01 0.00 | 18.29 0.00 0.00 | 15.63 0.02 0.00 | 14.36 0.00 0.00 | 13.65 0.00 0.00 | 15.07 -0.02 0.00 | 15.72 -0.03 0.00 | 15.14 -0.02 0.00 | 15.13 -0.03 0.00 | 16.17 -0.01 0.00 | 17.63 0.00 0.00 | 19.33 0.06 0.00 | 19.29 0.05 -0.01 | 20.99 0.09 0.00 | 24.08 0.11 0.00 | 24.15 0.13 0.00 | 27.99 0.20 0.00 | 53.36 0.42 0.00 | 31.61 0.15 0.00 | 27.49 0.08 -0.01 | 26.91 0.05 0.00 | 28.91 0.02 -0.03 | 26.77 -0.04 0.00 | 28.09 0.01 0.00 |
| PROJECT___ORANGE 2 24166 | 21.26 0.01 0.00 | 18.29 0.00 0.00 | 15.63 0.02 0.00 | 14.36 0.00 0.00 | 13.65 0.00 0.00 | 15.07 -0.02 0.00 | 15.72 -0.03 0.00 | 15.14 -0.02 0.00 | 15.13 -0.03 0.00 | 16.17 -0.01 0.00 | 17.63 0.00 0.00 | 19.33 0.06 0.00 | 19.29 0.05 -0.01 | 20.99 0.09 0.00 | 24.08 0.11 0.00 | 24.15 0.13 0.00 | 27.99 0.20 0.00 | 53.36 0.42 0.00 | 31.61 0.15 0.00 | 27.49 0.08 -0.01 | 26.91 0.05 0.00 | 28.91 0.02 -0.03 | 26.77 -0.04 0.00 | 28.09 0.01 0.00 |
| PYRITES___HYD 24023 | 19.47 -1.78 0.00 | 16.76 -1.53 0.00 | 14.25 -1.36 0.00 | 13.30 -1.05 0.00 | 12.45 -1.20 0.00 | 14.01 -1.08 0.00 | 14.64 -1.11 0.00 | 14.00 -1.16 0.00 | 14.03 -1.13 0.00 | 14.97 -1.21 0.00 | 16.26 -1.37 0.00 | 17.68 -1.58 0.00 | 17.69 -1.54 0.00 | 19.28 -1.63 0.00 | 22.08 -1.89 0.00 | 22.12 -1.90 0.00 | 25.57 -2.22 0.00 | 48.74 -4.20 0.00 | 29.16 -2.29 0.00 | 25.38 -2.03 0.00 | 24.88 -1.98 0.00 | 26.77 -2.09 -0.01 | 24.76 -2.05 0.00 | 25.80 -2.28 0.00 |
| RAMAPO___LBMP 323565 | 23.32 2.07 0.00 | 20.05 1.76 0.00 | 17.14 1.53 0.00 | 15.68 1.33 0.00 | 14.91 1.26 0.00 | 16.42 1.33 0.00 | 17.13 1.38 0.00 | 16.49 1.33 0.00 | 16.53 1.37 0.00 | 17.73 1.55 0.00 | 19.46 1.83 0.00 | 21.31 2.05 0.00 | 21.28 2.05 0.00 | 23.05 2.15 0.00 | 26.47 2.51 0.00 | 26.53 2.51 0.00 | 30.62 2.83 0.00 | 58.24 5.30 0.00 | 34.53 3.07 0.00 | 30.09 2.68 0.00 | 29.51 2.65 0.00 | 31.68 2.82 0.00 | 29.46 2.65 0.00 | 30.76 2.69 0.00 |
| RANKINE____ 23646 | 20.53 -0.71 0.00 | 17.72 -0.57 0.00 | 15.25 -0.36 0.00 | 14.01 -0.34 0.00 | 13.31 -0.34 0.00 | 14.67 -0.42 0.00 | 15.22 -0.53 0.00 | 14.62 -0.53 0.00 | 14.43 -0.72 0.00 | 15.57 -0.61 0.00 | 59.58 -0.52 -42.47 | 108.98 -0.41 -90.12 | 97.67 -0.52 -78.96 | 20.54 -0.37 0.00 | 25.17 -0.42 -1.62 | 46.44 -0.39 -22.81 | 151.05 -0.31 -123.57 | 193.80 -0.64 -141.50 | 30.71 -0.74 0.00 | 26.54 -0.86 0.00 | 25.98 -0.89 0.00 | 28.05 -0.80 0.00 | 25.92 -0.88 0.00 | 27.61 -0.47 0.00 |
| RAVENSWOOD_GT2_1 24244 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.86 1.70 0.00 | 18.08 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.46 0.00 | 21.69 2.46 0.00 | 23.47 2.57 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.06 3.27 0.00 | 58.92 5.98 0.00 | 34.96 3.51 0.00 | 30.51 3.10 0.00 | 29.93 3.07 0.00 | 32.15 3.30 0.00 | 29.99 3.19 0.00 | 31.38 3.29 0.00 |
| RAVENSWOOD_GT2_2 24245 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.86 1.70 0.00 | 18.08 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.46 0.00 | 21.69 2.46 0.00 | 23.47 2.57 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.06 3.27 0.00 | 58.92 5.98 0.00 | 34.96 3.51 0.00 | 30.51 3.10 0.00 | 29.93 3.07 0.00 | 32.15 3.30 0.00 | 29.99 3.19 0.00 | 31.38 3.29 0.00 |
| RAVENSWOOD_GT2_3 24246 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.72 0.00 | 18.09 1.92 0.00 | 19.86 2.23 0.00 | 21.74 2.47 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.97 3.00 0.00 | 27.01 2.98 0.00 | 31.09 3.30 0.00 | 58.99 6.05 0.00 | 34.99 3.54 0.00 | 30.53 3.13 0.00 | 29.96 3.10 0.00 | 32.18 3.33 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |
| RAVENSWOOD_GT2_4 24247 | 23.75 2.50 0.00 | 20.44 2.16 0.00 | 17.47 1.86 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.72 0.00 | 18.09 1.92 0.00 | 19.86 2.23 0.00 | 21.74 2.47 0.00 | 21.71 2.48 0.00 | 23.49 2.59 0.00 | 26.97 3.00 0.00 | 27.01 2.98 0.00 | 31.09 3.30 0.00 | 58.99 6.05 0.00 | 34.99 3.54 0.00 | 30.53 3.13 0.00 | 29.96 3.10 0.00 | 32.18 3.33 0.00 | 30.02 3.21 0.00 | 31.40 3.32 0.00 |

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| RAVENSWOOD_GT3_1 24248 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.86 1.70 0.00 | 18.08 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.46 0.00 | 21.69 2.46 0.00 | 23.48 2.57 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.06 3.27 0.00 | 58.94 6.00 0.00 | 34.96 3.51 0.00 | 30.51 3.11 0.00 | 29.94 3.07 0.00 | 32.16 3.30 0.00 | 29.99 3.19 0.00 | 31.38 3.29 0.00 |
| RAVENSWOOD_GT3_2 24249 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.86 1.70 0.00 | 18.08 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.46 0.00 | 21.69 2.46 0.00 | 23.48 2.57 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.06 3.27 0.00 | 58.94 6.00 0.00 | 34.96 3.51 0.00 | 30.51 3.11 0.00 | 29.94 3.07 0.00 | 32.16 3.30 0.00 | 29.99 3.19 0.00 | 31.38 3.29 0.00 |
| RAVENSWOOD_GT3_3 24250 | 23.77 2.52 0.00 | 20.45 2.17 0.00 | 17.48 1.87 0.00 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.72 1.63 0.00 | 17.45 1.70 0.00 | 16.81 1.66 0.00 | 16.88 1.73 0.00 | 18.11 1.93 0.00 | 19.88 2.25 0.00 | 21.75 2.49 0.00 | 21.73 2.50 0.00 | 23.51 2.61 0.00 | 26.99 3.02 0.00 | 27.03 3.01 0.00 | 31.12 3.32 0.00 | 59.02 6.08 0.00 | 35.02 3.56 0.00 | 30.56 3.16 0.00 | 29.99 3.12 0.00 | 32.21 3.35 0.00 | 30.04 3.24 0.00 | 31.43 3.34 0.00 |
| RAVENSWOOD_GT3_4 24251 | 23.77 2.52 0.00 | 20.45 2.17 0.00 | 17.48 1.87 0.00 | 15.99 1.64 0.00 | 15.20 1.55 0.00 | 16.72 1.63 0.00 | 17.45 1.70 0.00 | 16.81 1.66 0.00 | 16.88 1.73 0.00 | 18.11 1.93 0.00 | 19.88 2.25 0.00 | 21.75 2.49 0.00 | 21.73 2.50 0.00 | 23.51 2.61 0.00 | 26.99 3.02 0.00 | 27.03 3.01 0.00 | 31.12 3.32 0.00 | 59.02 6.08 0.00 | 35.02 3.56 0.00 | 30.56 3.16 0.00 | 29.99 3.12 0.00 | 32.21 3.35 0.00 | 30.04 3.24 0.00 | 31.43 3.34 0.00 |
| RAVENSWOOD_GT_1 23729 | 23.79 2.54 0.00 | 20.51 2.22 0.00 | 17.52 1.91 0.00 | 16.02 1.67 0.00 | 15.23 1.58 0.00 | 16.75 1.66 0.00 | 17.48 1.73 0.00 | 16.85 1.69 0.00 | 16.91 1.76 0.00 | 18.14 1.96 0.00 | 19.91 2.28 0.00 | 21.91 2.51 -0.13 | 27.61 2.54 -5.84 | 29.95 2.65 -6.39 | 29.81 3.08 -2.77 | 29.91 3.04 -2.84 | 33.11 3.32 -1.99 | 59.45 5.98 -0.53 | 36.01 3.54 -1.02 | 32.63 3.13 -2.10 | 32.18 3.10 -2.22 | 33.97 3.35 -1.76 | 37.63 3.27 -7.56 | 34.81 3.36 -3.37 |
| RAVENSWOOD_GT_10 24258 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.85 2.22 0.00 | 21.73 2.46 -0.02 | 22.36 2.46 -0.67 | 24.21 2.57 -0.74 | 27.27 2.98 -0.32 | 27.31 2.96 -0.33 | 31.29 3.27 -0.23 | 58.94 5.94 -0.06 | 35.05 3.48 -0.12 | 30.76 3.11 -0.24 | 30.19 3.07 -0.26 | 32.36 3.30 -0.20 | 30.86 3.19 -0.87 | 31.76 3.29 -0.39 |
| RAVENSWOOD_GT_11 24259 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.85 2.22 0.00 | 21.73 2.46 -0.02 | 22.36 2.46 -0.67 | 24.21 2.57 -0.74 | 27.27 2.98 -0.32 | 27.31 2.96 -0.33 | 31.29 3.27 -0.23 | 58.94 5.94 -0.06 | 35.05 3.48 -0.12 | 30.76 3.11 -0.24 | 30.19 3.07 -0.26 | 32.36 3.30 -0.20 | 30.86 3.19 -0.87 | 31.76 3.29 -0.39 |
| RAVENSWOOD_GT_4 24252 | 23.73 2.48 0.00 | 20.42 2.13 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.18 1.52 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.85 1.69 0.00 | 18.08 1.90 0.00 | 19.84 2.21 0.00 | 21.81 2.45 -0.10 | 26.13 2.45 -4.45 | 28.33 2.56 -4.87 | 29.05 2.97 -2.11 | 29.14 2.95 -2.16 | 32.59 3.28 -1.52 | 59.37 6.02 -0.40 | 35.75 3.52 -0.77 | 32.13 3.12 -1.60 | 31.64 3.08 -1.69 | 33.50 3.31 -1.34 | 35.74 3.18 -5.76 | 33.94 3.29 -2.57 |
| RAVENSWOOD_GT_5 24254 | 23.73 2.48 0.00 | 20.42 2.13 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.18 1.52 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.85 1.69 0.00 | 18.08 1.90 0.00 | 19.84 2.21 0.00 | 21.81 2.45 -0.10 | 26.13 2.45 -4.45 | 28.33 2.56 -4.87 | 29.05 2.97 -2.11 | 29.14 2.95 -2.16 | 32.59 3.28 -1.52 | 59.37 6.02 -0.40 | 35.75 3.52 -0.77 | 32.13 3.12 -1.60 | 31.64 3.08 -1.69 | 33.50 3.31 -1.34 | 35.74 3.18 -5.76 | 33.94 3.29 -2.57 |
| RAVENSWOOD_GT_6 24253 | 23.73 2.48 0.00 | 20.42 2.13 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.18 1.52 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.85 1.69 0.00 | 18.08 1.90 0.00 | 19.84 2.21 0.00 | 21.81 2.45 -0.10 | 26.13 2.45 -4.45 | 28.33 2.56 -4.87 | 29.05 2.97 -2.11 | 29.14 2.95 -2.16 | 32.59 3.28 -1.52 | 59.37 6.02 -0.40 | 35.75 3.52 -0.77 | 32.13 3.12 -1.60 | 31.64 3.08 -1.69 | 33.50 3.31 -1.34 | 35.74 3.18 -5.76 | 33.94 3.29 -2.57 |
| RAVENSWOOD_GT_7 24255 | 23.73 2.48 0.00 | 20.42 2.13 0.00 | 17.45 1.84 0.00 | 15.96 1.61 0.00 | 15.18 1.52 0.00 | 16.70 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.85 1.69 0.00 | 18.08 1.90 0.00 | 19.84 2.21 0.00 | 21.81 2.45 -0.10 | 26.13 2.45 -4.45 | 28.33 2.56 -4.87 | 29.05 2.97 -2.11 | 29.14 2.95 -2.16 | 32.59 3.28 -1.52 | 59.37 6.02 -0.40 | 35.75 3.52 -0.77 | 32.13 3.12 -1.60 | 31.64 3.08 -1.69 | 33.50 3.31 -1.34 | 35.74 3.18 -5.76 | 33.94 3.29 -2.57 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.85 2.22 0.00 | 21.73 2.46 -0.02 | 22.36 2.46 -0.67 | 24.21 2.57 -0.74 | 27.27 2.98 -0.32 | 27.31 2.96 -0.33 | 31.29 3.27 -0.23 | 58.94 5.94 -0.06 | 35.05 3.48 -0.12 | 30.76 3.11 -0.24 | 30.19 3.07 -0.26 | 32.36 3.30 -0.20 | 30.86 3.19 -0.87 | 31.76 3.29 -0.39 |
| RAVENSWOOD_GT_9 24257 | 23.73 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.63 0.00 | 16.86 1.70 0.00 | 18.08 1.90 0.00 | 19.85 2.22 0.00 | 21.73 2.46 -0.02 | 22.36 2.46 -0.67 | 24.21 2.57 -0.74 | 27.27 2.98 -0.32 | 27.31 2.96 -0.33 | 31.29 3.27 -0.23 | 58.94 5.94 -0.06 | 35.05 3.48 -0.12 | 30.76 3.11 -0.24 | 30.19 3.07 -0.26 | 32.36 3.30 -0.20 | 30.86 3.19 -0.87 | 31.76 3.29 -0.39 |
| RAVENSWOOD____1 23533 | 23.78 2.54 0.00 | 20.50 2.21 0.00 | 17.51 1.90 0.00 | 16.01 1.66 0.00 | 15.21 1.56 0.00 | 16.74 1.65 0.00 | 17.47 1.72 0.00 | 16.83 1.68 0.00 | 16.90 1.74 0.00 | 18.13 1.95 0.00 | 19.89 2.26 0.00 | 21.76 2.50 0.00 | 21.75 2.52 0.00 | 23.55 2.64 0.00 | 27.03 3.06 0.00 | 27.05 3.03 0.00 | 31.09 3.30 0.00 | 58.87 5.93 0.00 | 34.96 3.50 0.00 | 30.51 3.10 0.00 | 29.94 3.07 0.00 | 32.18 3.33 0.00 | 30.06 3.25 0.00 | 31.43 3.35 0.00 |
| RAVENSWOOD____2 23534 | 23.74 2.49 0.00 | 20.46 2.17 0.00 | 17.47 1.86 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.71 1.62 0.00 | 17.44 1.68 0.00 | 16.80 1.64 0.00 | 16.87 1.71 0.00 | 18.09 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.45 0.00 | 21.71 2.48 0.00 | 23.49 2.58 0.00 | 26.96 2.99 0.00 | 26.99 2.97 0.00 | 30.95 3.16 0.00 | 58.40 5.46 0.00 | 34.69 3.24 0.00 | 30.31 2.90 0.00 | 29.76 2.89 0.00 | 32.04 3.19 0.00 | 29.99 3.18 0.00 | 31.35 3.27 0.00 |

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| RAVENSWOOD___3 23535 | 23.74 2.49 0.00 | 20.43 2.14 0.00 | 17.46 1.85 0.00 | 15.97 1.62 0.00 | 15.18 1.53 0.00 | 16.71 1.61 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.86 1.70 0.00 | 18.09 1.91 0.00 | 19.85 2.22 0.00 | 21.72 2.46 0.00 | 21.69 2.46 0.00 | 23.48 2.57 0.00 | 26.95 2.98 0.00 | 26.98 2.96 0.00 | 31.06 3.27 0.00 | 58.94 6.00 0.00 | 34.97 3.52 0.00 | 30.51 3.11 0.00 | 29.94 3.07 0.00 | 32.16 3.30 0.00 | 30.00 3.19 0.00 | 31.38 3.30 0.00 |
| RAVENSWOOD___4 23820 | 23.77 2.52 0.00 | 20.49 2.20 0.00 | 17.49 1.88 0.00 | 16.00 1.65 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.66 0.00 | 16.89 1.73 0.00 | 18.12 1.94 0.00 | 19.88 2.25 0.00 | 21.61 2.48 0.13 | 15.99 2.51 5.75 | 17.23 2.62 6.29 | 24.28 3.03 2.73 | 24.23 3.00 2.80 | 29.10 3.28 1.97 | 58.30 5.88 0.52 | 33.93 3.48 1.00 | 28.41 3.08 2.07 | 27.73 3.05 2.19 | 30.43 3.30 1.73 | 22.59 3.23 7.44 | 28.09 3.33 3.32 |
| RCPL_TRUST___DRP 24196 | 23.74 2.50 0.00 | 20.43 2.15 0.00 | 17.47 1.86 0.00 | 15.98 1.63 0.00 | 15.19 1.54 0.00 | 16.72 1.62 0.00 | 17.44 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.72 0.00 | 18.09 1.92 0.00 | 19.87 2.24 0.00 | 21.74 2.48 0.00 | 21.71 2.48 0.00 | 23.50 2.59 0.00 | 26.98 3.00 0.00 | 27.01 2.98 0.00 | 31.13 3.33 0.00 | 59.09 6.16 0.00 | 35.04 3.59 0.00 | 30.58 3.18 0.00 | 30.00 3.13 0.00 | 32.21 3.36 0.00 | 30.02 3.22 0.00 | 31.40 3.31 0.00 |
| RENSSELAER___COGEN 23796 | 22.26 1.01 0.00 | 19.16 0.87 0.00 | 16.35 0.73 0.00 | 15.00 0.65 0.00 | 14.31 0.66 0.00 | 15.79 0.70 0.00 | 16.50 0.75 0.00 | 15.84 0.69 0.00 | 15.87 0.72 0.00 | 16.91 0.73 0.00 | 18.46 0.83 0.00 | 20.18 0.92 0.00 | 20.15 0.92 0.00 | 21.85 0.95 0.00 | 25.06 1.09 0.00 | 25.12 1.10 0.00 | 29.10 1.30 0.00 | 55.46 2.52 0.00 | 32.95 1.49 0.00 | 28.76 1.35 0.00 | 28.20 1.33 0.00 | 30.29 1.44 0.00 | 28.19 1.38 0.00 | 29.52 1.44 0.00 |
| REVERE_CPPR_DRP 24186 | 21.66 0.41 0.00 | 18.61 0.32 0.00 | 15.87 0.26 0.00 | 14.59 0.23 0.00 | 13.87 0.22 0.00 | 15.33 0.24 0.00 | 16.01 0.26 0.00 | 15.44 0.28 0.00 | 15.48 0.32 0.00 | 16.59 0.41 0.00 | 18.10 0.47 0.00 | 19.84 0.58 0.00 | 19.81 0.58 0.00 | 21.57 0.66 0.00 | 24.75 0.78 0.00 | 24.81 0.79 0.00 | 28.76 0.97 0.00 | 54.87 1.93 0.00 | 32.57 1.11 0.00 | 28.33 0.93 0.00 | 27.76 0.89 0.00 | 29.79 0.92 -0.02 | 27.52 0.71 0.00 | 28.80 0.72 0.00 |
| RIVERBAY___ 323610 | 23.68 2.43 0.00 | 20.45 2.16 0.00 | 17.46 1.84 0.00 | 15.97 1.62 0.00 | 15.18 1.52 0.00 | 16.69 1.60 0.00 | 17.43 1.68 0.00 | 16.79 1.64 0.00 | 16.85 1.69 0.00 | 18.07 1.89 0.00 | 19.83 2.20 0.00 | 21.67 2.41 0.00 | 21.67 2.44 0.00 | 23.47 2.56 0.00 | 26.96 2.98 0.00 | 26.99 2.97 0.00 | 31.06 3.27 0.00 | 58.90 5.96 0.00 | 34.99 3.54 0.00 | 30.49 3.08 0.00 | 29.91 3.05 0.00 | 32.13 3.28 0.00 | 29.97 3.17 0.00 | 31.32 3.24 0.00 |
| ROCHESTER_9_IC 23652 | 20.81 -0.44 0.00 | 17.91 -0.38 0.00 | 15.35 -0.26 0.00 | 14.10 -0.25 0.00 | 13.39 -0.25 0.00 | 14.78 -0.31 0.00 | 15.36 -0.39 0.00 | 14.81 -0.35 0.00 | 14.73 -0.42 0.00 | 15.85 -0.33 0.00 | 14.96 -0.25 2.41 | 14.07 -0.12 5.07 | 14.65 -0.13 4.45 | 20.91 0.01 0.00 | 23.89 0.02 0.09 | 22.80 0.05 1.27 | 21.62 0.19 6.35 | 46.05 0.36 7.25 | 31.43 -0.02 0.00 | 27.21 -0.20 0.00 | 26.62 -0.25 0.00 | 28.66 -0.20 0.00 | 26.43 -0.38 0.00 | 27.88 -0.20 0.00 |
| ROSETON___1 23587 | 23.25 2.01 0.00 | 19.99 1.71 0.00 | 17.08 1.47 0.00 | 15.64 1.29 0.00 | 14.87 1.22 0.00 | 16.39 1.29 0.00 | 17.10 1.35 0.00 | 16.46 1.30 0.00 | 16.50 1.35 0.00 | 17.69 1.51 0.00 | 19.39 1.77 0.00 | 21.22 1.96 0.00 | 21.19 1.96 0.00 | 22.96 2.06 0.00 | 26.36 2.39 0.00 | 26.41 2.39 0.00 | 30.50 2.71 0.00 | 58.00 5.05 0.00 | 34.42 2.97 0.00 | 30.01 2.61 0.00 | 29.43 2.57 0.00 | 31.59 2.73 0.00 | 29.41 2.60 0.00 | 30.73 2.65 0.00 |
| ROSETON___2 23588 | 23.25 2.01 0.00 | 19.99 1.71 0.00 | 17.08 1.47 0.00 | 15.64 1.29 0.00 | 14.87 1.22 0.00 | 16.39 1.29 0.00 | 17.10 1.35 0.00 | 16.46 1.30 0.00 | 16.50 1.35 0.00 | 17.69 1.51 0.00 | 19.39 1.77 0.00 | 21.22 1.96 0.00 | 21.19 1.96 0.00 | 22.96 2.06 0.00 | 26.36 2.39 0.00 | 26.41 2.39 0.00 | 30.50 2.71 0.00 | 58.00 5.05 0.00 | 34.42 2.97 0.00 | 30.01 2.61 0.00 | 29.43 2.57 0.00 | 31.59 2.73 0.00 | 29.41 2.60 0.00 | 30.73 2.65 0.00 |
| RUSSELL___1 23602 | 20.96 -0.28 0.00 | 18.03 -0.25 0.00 | 15.46 -0.15 0.00 | 14.19 -0.16 0.00 | 13.48 -0.17 0.00 | 14.87 -0.22 0.00 | 15.44 -0.31 0.00 | 14.90 -0.26 0.00 | 14.83 -0.33 0.00 | 15.97 -0.21 0.00 | 15.14 -0.11 2.38 | 14.32 0.05 5.00 | 14.90 0.06 4.39 | 21.13 0.22 0.00 | 24.15 0.27 0.09 | 23.08 0.31 1.25 | 22.02 0.50 6.27 | 46.75 0.96 7.15 | 31.78 0.32 0.00 | 27.49 0.08 0.00 | 26.89 0.02 0.00 | 28.94 0.09 0.00 | 26.66 -0.14 0.00 | 28.12 0.04 0.00 |
| RUSSELL___2 23532 | 20.96 -0.28 0.00 | 18.03 -0.25 0.00 | 15.46 -0.15 0.00 | 14.19 -0.16 0.00 | 13.48 -0.17 0.00 | 14.87 -0.22 0.00 | 15.44 -0.31 0.00 | 14.90 -0.26 0.00 | 14.83 -0.33 0.00 | 15.97 -0.21 0.00 | 15.14 -0.11 2.38 | 14.32 0.05 5.00 | 14.90 0.06 4.39 | 21.13 0.22 0.00 | 24.15 0.27 0.09 | 23.08 0.31 1.25 | 22.02 0.50 6.27 | 46.75 0.96 7.15 | 31.78 0.32 0.00 | 27.49 0.08 0.00 | 26.89 0.02 0.00 | 28.94 0.09 0.00 | 26.66 -0.14 0.00 | 28.12 0.04 0.00 |
| RUSSELL___3 23549 | 20.96 -0.28 0.00 | 18.03 -0.25 0.00 | 15.46 -0.15 0.00 | 14.19 -0.16 0.00 | 13.48 -0.17 0.00 | 14.87 -0.22 0.00 | 15.44 -0.31 0.00 | 14.90 -0.26 0.00 | 14.83 -0.33 0.00 | 15.97 -0.21 0.00 | 15.14 -0.11 2.38 | 14.32 0.05 5.00 | 14.90 0.06 4.39 | 21.13 0.22 0.00 | 24.15 0.27 0.09 | 23.08 0.31 1.25 | 22.02 0.50 6.27 | 46.75 0.96 7.15 | 31.78 0.32 0.00 | 27.49 0.08 0.00 | 26.89 0.02 0.00 | 28.94 0.09 0.00 | 26.66 -0.14 0.00 | 28.12 0.04 0.00 |
| RUSSELL___4 23556 | 20.96 -0.28 0.00 | 18.03 -0.25 0.00 | 15.46 -0.15 0.00 | 14.19 -0.16 0.00 | 13.48 -0.17 0.00 | 14.87 -0.22 0.00 | 15.44 -0.31 0.00 | 14.90 -0.26 0.00 | 14.83 -0.33 0.00 | 15.97 -0.21 0.00 | 15.14 -0.11 2.38 | 14.32 0.05 5.00 | 14.90 0.06 4.39 | 21.13 0.22 0.00 | 24.15 0.27 0.09 | 23.08 0.31 1.25 | 22.02 0.50 6.27 | 46.75 0.96 7.15 | 31.78 0.32 0.00 | 27.49 0.08 0.00 | 26.89 0.02 0.00 | 28.94 0.09 0.00 | 26.66 -0.14 0.00 | 28.12 0.04 0.00 |
| RUSSELL___STATION 23914 | 20.96 -0.28 0.00 | 18.03 -0.25 0.00 | 15.46 -0.15 0.00 | 14.19 -0.16 0.00 | 13.48 -0.17 0.00 | 14.87 -0.22 0.00 | 15.44 -0.31 0.00 | 14.90 -0.26 0.00 | 14.83 -0.33 0.00 | 15.97 -0.21 0.00 | 15.14 -0.11 2.38 | 14.32 0.05 5.00 | 14.90 0.06 4.39 | 21.13 0.22 0.00 | 24.15 0.27 0.09 | 23.08 0.31 1.25 | 22.02 0.50 6.27 | 46.75 0.96 7.15 | 31.78 0.32 0.00 | 27.49 0.08 0.00 | 26.89 0.02 0.00 | 28.94 0.09 0.00 | 26.66 -0.14 0.00 | 28.12 0.04 0.00 |
| S SALMON___HYD 24043 | 20.89 -0.36 0.00 | 17.97 -0.32 0.00 | 15.34 -0.27 0.00 | 14.09 -0.26 0.00 | 13.39 -0.26 0.00 | 14.77 -0.32 0.00 | 15.41 -0.34 0.00 | 14.85 -0.30 0.00 | 14.85 -0.31 0.00 | 15.89 -0.29 0.00 | 17.32 -0.31 0.00 | 18.99 -0.28 0.00 | 18.97 -0.28 -0.02 | 20.64 -0.26 0.00 | 23.70 -0.27 0.00 | 23.71 -0.31 0.00 | 27.43 -0.36 0.00 | 52.39 -0.55 0.00 | 31.07 -0.39 0.00 | 27.04 -0.39 -0.02 | 26.52 -0.35 0.00 | 28.58 -0.35 -0.07 | 26.28 -0.53 0.00 | 27.68 -0.40 0.00 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 20.16 -1.09 0.00 | 17.40 -0.88 0.00 | 14.99 -0.62 0.00 | 13.77 -0.58 0.00 | 13.09 -0.56 0.00 | 14.43 -0.66 0.00 | 14.95 -0.80 0.00 | 14.36 -0.80 0.00 | 14.15 -1.00 0.00 | 15.25 -0.93 0.00 | 104.04 -0.89 -87.30 | 203.11 -0.81 -184.66 | 180.16 -0.91 -161.84 | 20.13 -0.78 0.00 | 26.38 -0.91 -3.32 | 69.74 -0.88 -46.60 | 275.92 -0.89 -249.02 | 336.90 -1.76 -285.72 | 30.08 -1.38 -0.01 | 26.00 -1.41 0.00 | 25.45 -1.42 0.00 | 27.52 -1.34 0.00 | 25.44 -1.37 0.00 | 27.12 -0.96 0.00 |
| SELKIRK___I 23801 | 22.28 1.03 0.00 | 19.17 0.88 0.00 | 16.36 0.75 0.00 | 15.02 0.67 0.00 | 14.32 0.67 0.00 | 15.81 0.72 0.00 | 16.52 0.77 0.00 | 15.86 0.70 0.00 | 15.89 0.73 0.00 | 16.94 0.76 0.00 | 18.48 0.86 0.00 | 20.20 0.94 0.00 | 20.16 0.93 0.00 | 21.86 0.95 0.00 | 25.07 1.11 0.00 | 25.12 1.10 0.00 | 29.07 1.28 0.00 | 55.39 2.45 0.00 | 32.90 1.45 0.00 | 28.73 1.33 0.00 | 28.16 1.30 0.00 | 30.25 1.40 0.00 | 28.15 1.35 0.00 | 29.49 1.40 0.00 |
| SELKIRK___II 23799 | 22.27 1.02 0.00 | 19.17 0.88 0.00 | 16.36 0.75 0.00 | 15.01 0.66 0.00 | 14.32 0.67 0.00 | 15.81 0.72 0.00 | 16.52 0.76 0.00 | 15.86 0.70 0.00 | 15.88 0.73 0.00 | 16.93 0.75 0.00 | 18.47 0.85 0.00 | 20.19 0.93 0.00 | 20.15 0.93 0.00 | 21.85 0.94 0.00 | 25.06 1.10 0.00 | 25.11 1.09 0.00 | 29.06 1.27 0.00 | 55.39 2.45 0.00 | 32.90 1.45 0.00 | 28.72 1.32 0.00 | 28.16 1.30 0.00 | 30.25 1.39 0.00 | 28.14 1.34 0.00 | 29.48 1.40 0.00 |
| SENECA OSWGO___HYD 24041 | 21.03 -0.22 0.00 | 18.09 -0.20 0.00 | 15.44 -0.17 0.00 | 14.21 -0.14 0.00 | 13.51 -0.14 0.00 | 14.90 -0.19 0.00 | 15.56 -0.19 0.00 | 14.99 -0.17 0.00 | 14.96 -0.19 0.00 | 16.00 -0.18 0.00 | 17.41 -0.22 0.00 | 19.05 -0.21 0.00 | 19.06 -0.19 -0.02 | 20.72 -0.18 0.00 | 23.77 -0.20 0.00 | 23.83 -0.19 0.00 | 27.61 -0.18 0.00 | 52.62 -0.32 0.00 | 31.18 -0.28 0.00 | 27.15 -0.27 -0.02 | 26.58 -0.29 0.00 | 28.63 -0.32 -0.10 | 26.45 -0.36 0.00 | 27.76 -0.32 0.00 |
| SENECA___ENERGY 23797 | 21.13 -0.12 0.00 | 18.18 -0.11 0.00 | 15.55 -0.06 0.00 | 14.29 -0.07 0.00 | 13.58 -0.07 0.00 | 14.99 -0.11 0.00 | 15.62 -0.13 0.00 | 15.05 -0.10 0.00 | 15.02 -0.14 0.00 | 16.12 -0.06 0.00 | 17.59 -0.04 0.00 | 19.26 -0.01 0.00 | 19.18 -0.05 -0.01 | 20.93 0.02 0.00 | 23.92 -0.05 0.00 | 23.96 -0.07 0.00 | 27.80 0.01 0.00 | 53.00 0.06 0.00 | 31.33 -0.12 0.00 | 27.21 -0.21 -0.01 | 26.63 -0.24 0.00 | 28.61 -0.28 -0.03 | 26.50 -0.31 0.00 | 27.86 -0.22 0.00 |
| SHOEMAKER___GT 23640 | 23.08 1.83 0.00 | 19.84 1.55 0.00 | 16.95 1.34 0.00 | 15.52 1.17 0.00 | 14.76 1.11 0.00 | 16.27 1.18 0.00 | 16.98 1.22 0.00 | 16.34 1.19 0.00 | 16.38 1.23 0.00 | 17.56 1.38 0.00 | 19.25 1.63 0.00 | 21.09 1.82 0.00 | 21.06 1.83 0.00 | 22.83 1.92 0.00 | 26.22 2.25 0.00 | 26.28 2.26 0.00 | 30.36 2.57 0.00 | 57.77 4.83 0.00 | 34.28 2.82 0.00 | 29.87 2.47 0.00 | 29.29 2.42 0.00 | 31.42 2.57 0.00 | 29.21 2.41 0.00 | 30.51 2.43 0.00 |
| SHOREHAM_IC_1 23715 | 24.88 3.29 -0.34 | 21.35 2.74 -0.32 | 17.99 2.28 -0.10 | 16.39 2.04 0.00 | 15.56 1.91 0.00 | 17.05 1.96 0.00 | 17.79 2.04 0.00 | 16.82 1.66 0.00 | 16.86 1.70 0.00 | 18.16 1.98 0.00 | 20.07 2.45 0.00 | 22.01 2.75 0.00 | 22.12 2.89 0.00 | 23.95 3.04 0.00 | 27.49 3.52 0.00 | 27.40 3.37 0.00 | 31.56 3.77 0.00 | 60.05 7.11 0.00 | 35.75 4.30 0.00 | 31.23 3.82 0.00 | 30.67 3.80 0.00 | 33.78 4.04 -0.89 | 32.11 3.82 -1.48 | 32.26 3.74 -0.44 |
| SHOREHAM_IC_2 23716 | 24.88 3.29 -0.34 | 21.35 2.74 -0.32 | 17.99 2.28 -0.10 | 16.39 2.04 0.00 | 15.56 1.91 0.00 | 17.05 1.96 0.00 | 17.79 2.04 0.00 | 16.82 1.66 0.00 | 16.86 1.70 0.00 | 18.16 1.98 0.00 | 20.07 2.45 0.00 | 22.01 2.75 0.00 | 22.12 2.89 0.00 | 23.95 3.04 0.00 | 27.49 3.52 0.00 | 27.40 3.37 0.00 | 31.56 3.77 0.00 | 60.05 7.11 0.00 | 35.75 4.30 0.00 | 31.23 3.82 0.00 | 30.67 3.80 0.00 | 33.78 4.04 -0.89 | 32.11 3.82 -1.48 | 32.26 3.74 -0.44 |
| SISSONVILLE____ 23735 | 19.23 -2.02 0.00 | 16.56 -1.73 0.00 | 14.09 -1.52 0.00 | 13.15 -1.20 0.00 | 12.31 -1.34 0.00 | 13.85 -1.24 0.00 | 14.47 -1.28 0.00 | 13.82 -1.34 0.00 | 13.84 -1.32 0.00 | 14.75 -1.43 0.00 | 16.03 -1.60 0.00 | 17.43 -1.83 0.00 | 17.44 -1.79 0.00 | 19.00 -1.90 0.00 | 21.77 -2.20 0.00 | 21.81 -2.21 0.00 | 25.21 -2.58 0.00 | 48.07 -4.87 0.00 | 28.74 -2.71 0.00 | 25.02 -2.39 0.00 | 24.55 -2.32 0.00 | 26.42 -2.45 -0.01 | 24.45 -2.36 0.00 | 25.50 -2.58 0.00 |
| SITHE_IND_GS1 24169 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.26 -0.35 0.00 | 14.03 -0.33 0.00 | 13.34 -0.31 0.00 | 14.74 -0.36 0.00 | 15.37 -0.38 0.00 | 14.80 -0.36 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.11 -0.52 0.00 | 18.73 -0.54 0.00 | 18.63 -0.54 0.06 | 20.33 -0.57 0.00 | 23.31 -0.66 0.00 | 23.37 -0.66 0.00 | 27.07 -0.72 0.00 | 51.58 -1.36 0.00 | 30.58 -0.88 0.00 | 26.55 -0.79 0.07 | 26.08 -0.78 0.00 | 27.72 -0.86 0.28 | 25.99 -0.81 0.00 | 27.32 -0.76 0.00 |
| SITHE_IND_GS2 24170 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.26 -0.35 0.00 | 14.03 -0.33 0.00 | 13.34 -0.31 0.00 | 14.74 -0.36 0.00 | 15.37 -0.38 0.00 | 14.80 -0.36 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.11 -0.52 0.00 | 18.73 -0.54 0.00 | 18.63 -0.54 0.06 | 20.33 -0.57 0.00 | 23.31 -0.66 0.00 | 23.37 -0.66 0.00 | 27.07 -0.72 0.00 | 51.58 -1.36 0.00 | 30.58 -0.88 0.00 | 26.55 -0.79 0.07 | 26.08 -0.78 0.00 | 27.72 -0.86 0.28 | 25.99 -0.81 0.00 | 27.32 -0.76 0.00 |
| SITHE_IND_GS3 24171 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.26 -0.35 0.00 | 14.03 -0.33 0.00 | 13.34 -0.31 0.00 | 14.74 -0.36 0.00 | 15.37 -0.38 0.00 | 14.80 -0.36 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.11 -0.52 0.00 | 18.73 -0.54 0.00 | 18.63 -0.54 0.06 | 20.33 -0.57 0.00 | 23.31 -0.66 0.00 | 23.37 -0.66 0.00 | 27.07 -0.72 0.00 | 51.58 -1.36 0.00 | 30.58 -0.88 0.00 | 26.55 -0.79 0.07 | 26.08 -0.78 0.00 | 27.72 -0.86 0.28 | 25.99 -0.81 0.00 | 27.32 -0.76 0.00 |
| SITHE_IND_GS4 24172 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.26 -0.35 0.00 | 14.03 -0.33 0.00 | 13.34 -0.31 0.00 | 14.74 -0.36 0.00 | 15.37 -0.38 0.00 | 14.80 -0.36 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.11 -0.52 0.00 | 18.73 -0.54 0.00 | 18.63 -0.54 0.06 | 20.33 -0.57 0.00 | 23.31 -0.66 0.00 | 23.37 -0.66 0.00 | 27.07 -0.72 0.00 | 51.58 -1.36 0.00 | 30.58 -0.88 0.00 | 26.55 -0.79 0.07 | 26.08 -0.78 0.00 | 27.72 -0.86 0.28 | 25.99 -0.81 0.00 | 27.32 -0.76 0.00 |
| SITHE___BATAVIA 24024 | 20.54 -0.70 0.00 | 17.70 -0.59 0.00 | 15.22 -0.39 0.00 | 13.97 -0.38 0.00 | 13.27 -0.38 0.00 | 14.64 -0.45 0.00 | 15.20 -0.55 0.00 | 14.64 -0.52 0.00 | 14.48 -0.68 0.00 | 15.61 -0.57 0.00 | 22.05 -0.47 -4.90 | 29.66 -0.36 -10.75 | 28.20 -0.42 -9.38 | 20.69 -0.21 0.00 | 23.94 -0.23 -0.20 | 26.64 -0.19 -2.80 | 44.87 -0.07 -17.15 | 71.98 -0.15 -19.19 | 31.03 -0.42 0.00 | 26.80 -0.60 0.00 | 26.21 -0.65 0.00 | 28.32 -0.54 0.00 | 26.09 -0.72 0.00 | 27.72 -0.36 0.00 |
| SITHE___INDEPEND 23800 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.26 -0.35 0.00 | 14.03 -0.33 0.00 | 13.34 -0.31 0.00 | 14.74 -0.36 0.00 | 15.37 -0.38 0.00 | 14.80 -0.36 0.00 | 14.77 -0.39 0.00 | 15.75 -0.43 0.00 | 17.11 -0.52 0.00 | 18.73 -0.54 0.00 | 18.63 -0.54 0.06 | 20.33 -0.57 0.00 | 23.31 -0.66 0.00 | 23.37 -0.66 0.00 | 27.07 -0.72 0.00 | 51.58 -1.36 0.00 | 30.58 -0.88 0.00 | 26.55 -0.79 0.07 | 26.08 -0.78 0.00 | 27.72 -0.86 0.28 | 25.99 -0.81 0.00 | 27.32 -0.76 0.00 |

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| SITHE___MASSENA 23902 | 20.06 -1.19 0.00 | 17.29 -1.00 0.00 | 14.72 -0.89 0.00 | 13.68 -0.67 0.00 | 12.87 -0.78 0.00 | 14.40 -0.69 0.00 | 15.03 -0.72 0.00 | 14.40 -0.76 0.00 | 14.39 -0.77 0.00 | 15.33 -0.85 0.00 | 16.64 -0.98 0.00 | 18.09 -1.18 0.00 | 18.09 -1.14 0.00 | 19.70 -1.20 0.00 | 22.57 -1.40 0.00 | 22.62 -1.40 0.00 | 26.13 -1.66 0.00 | 49.77 -3.17 0.00 | 29.75 -1.71 0.00 | 25.90 -1.51 0.00 | 25.41 -1.45 0.00 | 27.32 -1.53 0.00 | 25.36 -1.45 0.00 | 26.49 -1.59 0.00 |
| SITHE___OGDNSBRG 24021 | 19.96 -1.28 0.00 | 17.20 -1.09 0.00 | 14.62 -0.99 0.00 | 13.62 -0.73 0.00 | 12.78 -0.87 0.00 | 14.34 -0.75 0.00 | 14.99 -0.77 0.00 | 14.35 -0.81 0.00 | 14.37 -0.78 0.00 | 15.33 -0.85 0.00 | 16.65 -0.98 0.00 | 18.09 -1.17 0.00 | 18.10 -1.14 0.00 | 19.72 -1.19 0.00 | 22.59 -1.38 0.00 | 22.63 -1.39 0.00 | 26.15 -1.65 0.00 | 49.82 -3.12 0.00 | 29.82 -1.63 0.00 | 25.94 -1.47 0.00 | 25.44 -1.42 0.00 | 27.34 -1.52 0.00 | 25.31 -1.49 0.00 | 26.38 -1.70 0.00 |
| SITHE___STERLING 23777 | 21.63 0.38 0.00 | 18.59 0.30 0.00 | 15.87 0.26 0.00 | 14.58 0.23 0.00 | 13.87 0.22 0.00 | 15.32 0.23 0.00 | 16.00 0.24 0.00 | 15.42 0.26 0.00 | 15.45 0.29 0.00 | 16.54 0.36 0.00 | 18.05 0.42 0.00 | 19.79 0.52 0.00 | 19.75 0.52 0.00 | 21.50 0.60 0.00 | 24.67 0.70 0.00 | 24.73 0.71 0.00 | 28.66 0.87 0.00 | 54.67 1.73 0.00 | 32.42 0.97 0.00 | 28.21 0.80 0.00 | 27.63 0.76 0.00 | 29.66 0.78 -0.02 | 27.42 0.62 0.00 | 28.72 0.64 0.00 |
| SOUTH CAIRO___GT 23612 | 23.15 1.91 0.00 | 19.88 1.59 0.00 | 16.95 1.34 0.00 | 15.53 1.18 0.00 | 14.79 1.14 0.00 | 16.31 1.22 0.00 | 17.04 1.29 0.00 | 16.42 1.26 0.00 | 16.49 1.34 0.00 | 17.68 1.50 0.00 | 19.39 1.76 0.00 | 21.24 1.98 0.00 | 21.22 1.99 0.00 | 23.03 2.12 0.00 | 26.45 2.48 0.00 | 26.52 2.50 0.00 | 30.71 2.92 0.00 | 58.54 5.60 0.00 | 34.75 3.30 0.00 | 30.29 2.88 0.00 | 29.71 2.84 0.00 | 31.83 2.97 0.00 | 29.52 2.72 0.00 | 30.77 2.69 0.00 |
| SOUTH HAMPTN___IC 23720 | 26.01 4.42 -0.34 | 22.23 3.62 -0.32 | 18.69 2.98 -0.10 | 17.02 2.66 0.00 | 16.14 2.49 0.00 | 17.68 2.59 0.00 | 18.46 2.70 0.00 | 17.57 2.41 0.00 | 17.75 2.59 0.00 | 19.30 3.12 0.00 | 21.47 3.85 0.00 | 23.58 4.31 0.00 | 23.65 4.42 0.00 | 25.65 4.74 0.00 | 29.47 5.50 0.00 | 29.15 5.13 0.00 | 33.63 5.84 0.00 | 64.05 11.11 0.00 | 38.02 6.56 0.00 | 33.15 5.75 0.00 | 32.69 5.82 0.00 | 35.88 6.15 -0.88 | 33.85 5.59 -1.46 | 33.89 5.39 -0.42 |
| SOUTHOLD___IC 23719 | 26.56 4.97 -0.34 | 22.66 4.06 -0.32 | 19.03 3.32 -0.10 | 17.33 2.97 0.00 | 16.43 2.78 0.00 | 18.00 2.91 0.00 | 18.80 3.05 0.00 | 17.93 2.77 0.00 | 18.16 3.01 0.00 | 19.82 3.64 0.00 | 22.10 4.47 0.00 | 24.24 4.98 0.00 | 24.37 5.15 0.00 | 26.44 5.54 0.00 | 30.40 6.43 0.00 | 29.60 5.57 0.00 | 34.17 6.38 0.00 | 65.17 12.23 0.00 | 38.64 7.18 0.00 | 33.87 6.46 0.00 | 33.78 6.92 0.00 | 36.97 7.24 -0.88 | 34.69 6.43 -1.46 | 34.67 6.17 -0.42 |
| ST LAWRENCE___ 23600 | 20.12 -1.13 0.00 | 17.35 -0.94 0.00 | 14.77 -0.84 0.00 | 13.64 -0.71 0.00 | 12.91 -0.74 0.00 | 14.35 -0.74 0.00 | 14.99 -0.76 0.00 | 14.43 -0.72 0.00 | 14.42 -0.74 0.00 | 15.35 -0.83 0.00 | 16.67 -0.96 0.00 | 18.13 -1.14 0.00 | 18.13 -1.10 0.00 | 19.75 -1.16 0.00 | 22.62 -1.35 0.00 | 22.67 -1.36 0.00 | 26.18 -1.61 0.00 | 49.87 -3.07 0.00 | 29.81 -1.65 0.00 | 25.95 -1.45 0.00 | 25.46 -1.40 0.00 | 27.38 -1.48 0.00 | 25.44 -1.37 0.00 | 26.58 -1.50 0.00 |
| STATION 5_MISC_HYD 23604 | 20.81 -0.44 0.00 | 17.91 -0.38 0.00 | 15.35 -0.26 0.00 | 14.10 -0.25 0.00 | 13.39 -0.25 0.00 | 14.78 -0.31 0.00 | 15.36 -0.39 0.00 | 14.81 -0.35 0.00 | 14.73 -0.42 0.00 | 15.85 -0.33 0.00 | 14.96 -0.25 2.41 | 14.07 -0.12 5.07 | 14.65 -0.13 4.45 | 20.91 0.01 0.00 | 23.89 0.02 0.09 | 22.80 0.05 1.27 | 21.62 0.19 6.35 | 46.05 0.36 7.25 | 31.43 -0.02 0.00 | 27.21 -0.20 0.00 | 26.62 -0.25 0.00 | 28.66 -0.20 0.00 | 26.43 -0.38 0.00 | 27.88 -0.20 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 21.07 -0.18 0.00 | 18.12 -0.16 0.00 | 15.52 -0.09 0.00 | 14.26 -0.10 0.00 | 13.55 -0.10 0.00 | 14.95 -0.14 0.00 | 15.56 -0.19 0.00 | 15.01 -0.15 0.00 | 14.96 -0.20 0.00 | 16.08 -0.10 0.00 | 17.59 -0.04 0.00 | 19.33 0.06 0.00 | 19.27 0.04 0.00 | 21.07 0.17 0.00 | 24.14 0.17 0.00 | 24.21 0.18 0.00 | 28.11 0.31 0.00 | 53.55 0.61 0.00 | 31.63 0.18 0.00 | 27.42 0.02 0.00 | 26.83 -0.03 0.00 | 28.84 -0.03 -0.01 | 26.65 -0.16 0.00 | 28.04 -0.04 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 20.69 -0.56 0.00 | 17.80 -0.49 0.00 | 15.26 -0.35 0.00 | 14.01 -0.34 0.00 | 13.31 -0.34 0.00 | 14.69 -0.40 0.00 | 15.27 -0.48 0.00 | 14.72 -0.44 0.00 | 14.65 -0.51 0.00 | 15.75 -0.43 0.00 | 14.97 -0.37 2.29 | 14.18 -0.26 4.82 | 14.74 -0.26 4.23 | 20.77 -0.14 0.00 | 23.72 -0.16 0.09 | 22.69 -0.12 1.21 | 21.72 -0.02 6.05 | 46.00 -0.05 6.89 | 31.21 -0.24 0.00 | 27.03 -0.37 0.00 | 26.44 -0.42 0.00 | 28.47 -0.39 0.00 | 26.26 -0.55 0.00 | 27.69 -0.39 0.00 |
| STEEL___WIND 323596 | 20.55 -0.70 0.00 | 17.73 -0.56 0.00 | 15.26 -0.35 0.00 | 14.02 -0.33 0.00 | 13.32 -0.33 0.00 | 14.69 -0.41 0.00 | 15.23 -0.52 0.00 | 14.63 -0.52 0.00 | 14.45 -0.71 0.00 | 15.59 -0.59 0.00 | 59.59 -0.51 -42.47 | 109.00 -0.39 -90.12 | 97.68 -0.50 -78.96 | 20.55 -0.35 0.00 | 25.20 -0.39 -1.62 | 46.46 -0.37 -22.81 | 151.08 -0.29 -123.57 | 193.85 -0.59 -141.50 | 30.74 -0.71 0.00 | 26.57 -0.83 0.00 | 26.00 -0.86 0.00 | 28.08 -0.78 0.00 | 25.95 -0.86 0.00 | 27.63 -0.45 0.00 |
| STEBEN_REC_LFGE 323667 | 21.07 -0.17 0.00 | 18.06 -0.22 0.00 | 15.48 -0.13 0.00 | 14.23 -0.12 0.00 | 13.60 -0.05 0.00 | 15.21 0.12 0.00 | 15.88 0.13 0.00 | 15.13 -0.03 0.00 | 14.93 -0.23 0.00 | 16.18 0.00 0.00 | 27.54 0.45 -9.47 | 40.02 0.68 -20.07 | 37.37 0.55 -17.59 | 21.54 0.63 0.00 | 25.12 0.79 -0.36 | 29.87 0.77 -5.07 | 56.16 1.04 -27.33 | 86.36 2.10 -31.32 | 32.35 0.90 0.00 | 28.00 0.59 0.00 | 27.32 0.45 0.00 | 29.10 0.23 -0.02 | 26.67 0.04 0.00 | 28.12 0.04 0.00 |
| STONY___BROOK 24151 | 24.82 3.21 -0.36 | 21.31 2.69 -0.33 | 17.95 2.24 -0.10 | 16.36 2.01 0.00 | 15.54 1.89 0.00 | 17.04 1.94 0.00 | 17.78 2.02 0.00 | 16.99 1.83 0.00 | 17.02 1.86 0.00 | 18.29 2.11 0.00 | 20.23 2.60 0.00 | 22.18 2.91 0.00 | 22.28 3.05 0.00 | 24.11 3.20 0.00 | 27.67 3.71 0.00 | 27.62 3.60 0.00 | 31.70 3.91 0.00 | 60.33 7.39 0.00 | 36.02 4.57 0.00 | 31.43 4.02 0.00 | 30.82 3.95 0.00 | 33.99 4.22 -0.92 | 32.38 4.02 -1.55 | 32.56 3.98 -0.50 |
| STURGEON_POOL_HYD 23609 | 23.35 2.10 0.00 | 20.07 1.79 0.00 | 17.15 1.54 0.00 | 15.68 1.33 0.00 | 14.92 1.27 0.00 | 16.43 1.34 0.00 | 17.14 1.39 0.00 | 16.50 1.35 0.00 | 16.55 1.39 0.00 | 17.75 1.57 0.00 | 19.49 1.86 0.00 | 21.34 2.08 0.00 | 21.32 2.09 0.00 | 23.11 2.21 0.00 | 26.55 2.58 0.00 | 26.61 2.59 0.00 | 30.72 2.92 0.00 | 58.40 5.46 0.00 | 34.64 3.19 0.00 | 30.19 2.79 0.00 | 29.60 2.74 0.00 | 31.75 2.89 0.00 | 29.53 2.72 0.00 | 30.81 2.73 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 23.25 2.00 0.00 | 19.98 1.70 0.00 | 17.08 1.47 0.00 | 15.63 1.28 0.00 | 14.86 1.21 0.00 | 16.38 1.29 0.00 | 17.09 1.33 0.00 | 16.45 1.30 0.00 | 16.49 1.33 0.00 | 17.69 1.51 0.00 | 19.41 1.78 0.00 | 21.26 2.00 0.00 | 21.23 2.00 0.00 | 23.01 2.11 0.00 | 26.43 2.46 0.00 | 26.49 2.47 0.00 | 30.60 2.81 0.00 | 58.20 5.26 0.00 | 34.51 3.06 0.00 | 30.07 2.66 0.00 | 29.48 2.62 0.00 | 31.64 2.79 0.00 | 29.41 2.60 0.00 | 30.71 2.63 0.00 |

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| SYNERGY___BIOGAS 323694 | 20.54 -0.70 0.00 | 17.70 -0.59 0.00 | 15.22 -0.39 0.00 | 13.97 -0.38 0.00 | 13.27 -0.38 0.00 | 14.64 -0.45 0.00 | 15.20 -0.55 0.00 | 14.64 -0.52 0.00 | 14.48 -0.68 0.00 | 15.61 -0.57 0.00 | 22.05 -0.47 -4.90 | 29.66 -0.36 -10.75 | 28.20 -0.42 -9.38 | 20.69 -0.21 0.00 | 23.94 -0.23 -0.20 | 26.64 -0.19 -2.80 | 44.87 -0.07 -17.15 | 71.98 -0.15 -19.19 | 31.03 -0.42 0.00 | 26.80 -0.60 0.00 | 26.21 -0.65 0.00 | 28.32 -0.54 0.00 | 26.09 -0.72 0.00 | 27.72 -0.36 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 21.31 0.06 0.00 | 18.33 0.04 0.00 | 15.66 0.05 0.00 | 14.39 0.04 0.00 | 13.69 0.04 0.00 | 15.11 0.01 0.00 | 15.76 0.01 0.00 | 15.19 0.03 0.00 | 15.17 0.02 0.00 | 16.23 0.05 0.00 | 17.68 0.06 0.00 | 19.38 0.12 0.00 | 19.35 0.10 -0.01 | 21.05 0.14 0.00 | 24.14 0.17 0.00 | 24.21 0.19 0.00 | 28.06 0.27 0.00 | 53.49 0.55 0.00 | 31.68 0.23 0.00 | 27.56 0.15 -0.01 | 26.98 0.11 0.00 | 29.00 0.09 -0.05 | 26.82 0.02 0.00 | 28.16 0.08 0.00 |
| SYRACUSE___POWER 24017 | 21.34 0.09 0.00 | 18.35 0.06 0.00 | 15.68 0.06 0.00 | 14.40 0.05 0.00 | 13.69 0.04 0.00 | 15.11 0.02 0.00 | 15.77 0.02 0.00 | 15.19 0.03 0.00 | 15.18 0.02 0.00 | 16.24 0.06 0.00 | 17.70 0.07 0.00 | 19.41 0.14 0.00 | 19.38 0.14 -0.01 | 21.08 0.17 0.00 | 24.18 0.21 0.00 | 24.26 0.24 0.00 | 28.12 0.33 0.00 | 53.60 0.66 0.00 | 31.75 0.30 0.00 | 27.62 0.21 -0.01 | 27.04 0.17 0.00 | 29.05 0.16 -0.04 | 26.89 0.08 0.00 | 28.21 0.13 0.00 |
| TRIGEN___CC 323695 | 26.58 2.67 -2.65 | 23.06 2.29 -2.49 | 17.67 1.96 -0.10 | 16.07 1.71 0.00 | 15.27 1.62 0.00 | 16.75 1.66 0.00 | 17.49 1.74 0.00 | 16.81 1.65 0.00 | 16.83 1.67 0.00 | 18.02 1.84 0.00 | 19.86 2.23 0.00 | 21.71 2.45 0.00 | 21.73 2.51 0.00 | 23.49 2.59 0.00 | 26.95 2.99 0.00 | 26.95 2.93 0.00 | 31.09 3.29 0.00 | 59.00 6.06 0.00 | 35.06 3.61 0.00 | 30.61 3.21 0.00 | 30.03 3.16 0.00 | 39.10 3.45 -6.80 | 43.82 3.31 -13.70 | 42.26 3.36 -10.82 |
| UNION___PROCESSING_DRP 323587 | 20.74 -0.51 0.00 | 17.85 -0.44 0.00 | 15.31 -0.30 0.00 | 14.06 -0.29 0.00 | 13.36 -0.29 0.00 | 14.74 -0.35 0.00 | 15.32 -0.43 0.00 | 14.77 -0.39 0.00 | 14.68 -0.47 0.00 | 15.79 -0.39 0.00 | 15.18 -0.32 2.13 | 14.60 -0.20 4.46 | 15.10 -0.22 3.91 | 20.82 -0.08 0.00 | 23.79 -0.09 0.08 | 22.85 -0.05 1.12 | 22.27 0.06 5.58 | 46.64 0.10 6.40 | 31.28 -0.17 0.00 | 27.09 -0.32 0.00 | 26.50 -0.37 0.00 | 28.53 -0.33 0.00 | 26.33 -0.48 0.00 | 27.78 -0.30 0.00 |
| UPPER HUDSON___HYD 24058 | 22.05 0.80 0.00 | 18.87 0.58 0.00 | 16.06 0.45 0.00 | 15.02 0.67 0.00 | 14.37 0.72 0.00 | 15.86 0.78 0.00 | 16.75 0.99 0.00 | 16.25 1.09 0.00 | 16.50 1.34 0.00 | 17.62 1.44 0.00 | 18.84 1.21 0.00 | 20.42 1.16 0.00 | 20.23 1.00 0.00 | 21.85 0.94 0.00 | 25.06 1.09 0.00 | 25.12 1.10 0.00 | 29.20 1.41 0.00 | 55.90 2.96 0.00 | 33.18 1.73 0.00 | 28.90 1.49 0.00 | 28.32 1.45 0.00 | 30.44 1.58 0.00 | 28.28 1.48 0.00 | 29.49 1.40 0.00 |
| UPPER RAQUET___HYD 24056 | 19.23 -2.02 0.00 | 16.56 -1.73 0.00 | 14.09 -1.52 0.00 | 13.15 -1.20 0.00 | 12.31 -1.34 0.00 | 13.85 -1.24 0.00 | 14.47 -1.28 0.00 | 13.82 -1.34 0.00 | 13.84 -1.32 0.00 | 14.75 -1.43 0.00 | 16.03 -1.60 0.00 | 17.43 -1.83 0.00 | 17.44 -1.79 0.00 | 19.00 -1.90 0.00 | 21.77 -2.20 0.00 | 21.81 -2.21 0.00 | 25.21 -2.58 0.00 | 48.07 -4.87 0.00 | 28.74 -2.71 0.00 | 25.02 -2.39 0.00 | 24.55 -2.32 0.00 | 26.42 -2.45 -0.01 | 24.45 -2.36 0.00 | 25.50 -2.58 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 22.47 1.22 0.00 | 19.33 1.04 0.00 | 16.51 0.90 0.00 | 15.15 0.80 0.00 | 14.43 0.77 0.00 | 15.94 0.85 0.00 | 16.64 0.89 0.00 | 16.01 0.85 0.00 | 16.03 0.87 0.00 | 17.17 0.98 0.00 | 18.76 1.14 0.00 | 20.54 1.27 0.00 | 20.48 1.25 0.00 | 22.24 1.34 0.00 | 25.51 1.54 0.00 | 25.56 1.54 0.00 | 29.95 1.77 -0.39 | 56.82 3.31 -0.57 | 33.35 1.90 0.00 | 29.07 1.66 0.00 | 28.49 1.63 0.00 | 30.60 1.73 -0.01 | 28.36 1.55 0.00 | 29.69 1.60 0.00 |
| VISCHER___FERRY HYD 24020 | 22.46 1.21 0.00 | 19.29 1.00 0.00 | 16.44 0.83 0.00 | 15.13 0.78 0.00 | 14.43 0.78 0.00 | 15.93 0.84 0.00 | 16.67 0.92 0.00 | 16.03 0.88 0.00 | 16.10 0.94 0.00 | 17.16 0.97 0.00 | 18.67 1.05 0.00 | 20.39 1.13 0.00 | 20.34 1.11 0.00 | 22.05 1.14 0.00 | 25.28 1.31 0.00 | 25.34 1.32 0.00 | 29.42 1.63 0.00 | 56.22 3.27 0.00 | 33.36 1.91 0.00 | 29.11 1.71 0.00 | 28.54 1.68 0.00 | 30.69 1.83 0.00 | 28.55 1.74 0.00 | 29.87 1.79 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 23.45 2.20 0.00 | 20.15 1.87 0.00 | 17.23 1.62 0.00 | 15.76 1.41 0.00 | 14.98 1.33 0.00 | 16.50 1.41 0.00 | 17.21 1.46 0.00 | 16.57 1.41 0.00 | 16.62 1.46 0.00 | 17.84 1.66 0.00 | 19.58 1.96 0.00 | 21.46 2.20 0.00 | 21.43 2.20 0.00 | 23.23 2.32 0.00 | 26.69 2.72 0.00 | 26.76 2.73 0.00 | 30.90 3.10 0.00 | 58.76 5.82 0.00 | 34.84 3.38 0.00 | 30.35 2.94 0.00 | 29.75 2.89 0.00 | 31.93 3.07 0.00 | 29.68 2.87 0.00 | 30.99 2.91 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 23.74 2.49 0.00 | 20.42 2.13 0.00 | 17.45 1.84 0.00 | 15.97 1.62 0.00 | 15.19 1.53 0.00 | 16.72 1.62 0.00 | 17.45 1.69 0.00 | 16.81 1.65 0.00 | 16.87 1.72 0.00 | 18.10 1.92 0.00 | 19.87 2.24 0.00 | 21.74 2.48 0.00 | 21.71 2.48 0.00 | 23.50 2.59 0.00 | 26.98 3.01 0.00 | 27.02 2.99 0.00 | 31.13 3.33 0.00 | 59.10 6.16 0.00 | 35.05 3.60 0.00 | 30.58 3.18 0.00 | 30.00 3.13 0.00 | 32.22 3.36 0.00 | 30.03 3.22 0.00 | 31.40 3.32 0.00 |
| WADING RIVER_IC_1 23522 | 24.86 3.28 -0.34 | 21.33 2.73 -0.31 | 17.97 2.26 -0.10 | 16.38 2.03 0.00 | 15.55 1.90 0.00 | 17.04 1.95 0.00 | 17.78 2.03 0.00 | 16.78 1.62 0.00 | 16.82 1.67 0.00 | 18.12 1.94 0.00 | 20.04 2.41 0.00 | 21.97 2.71 0.00 | 22.08 2.85 0.00 | 23.90 2.99 0.00 | 27.44 3.47 0.00 | 27.33 3.31 0.00 | 31.47 3.67 0.00 | 59.89 6.95 0.00 | 35.65 4.19 0.00 | 31.14 3.74 0.00 | 30.59 3.72 0.00 | 33.68 3.96 -0.87 | 32.00 3.75 -1.45 | 32.15 3.66 -0.41 |
| WADING RIVER_IC_2 23547 | 24.86 3.28 -0.34 | 21.33 2.73 -0.31 | 17.97 2.26 -0.10 | 16.38 2.03 0.00 | 15.55 1.90 0.00 | 17.04 1.95 0.00 | 17.78 2.03 0.00 | 16.78 1.62 0.00 | 16.82 1.67 0.00 | 18.12 1.94 0.00 | 20.04 2.41 0.00 | 21.97 2.71 0.00 | 22.08 2.85 0.00 | 23.90 2.99 0.00 | 27.44 3.47 0.00 | 27.33 3.31 0.00 | 31.47 3.67 0.00 | 59.89 6.95 0.00 | 35.65 4.19 0.00 | 31.14 3.74 0.00 | 30.59 3.72 0.00 | 33.68 3.96 -0.87 | 32.00 3.75 -1.45 | 32.15 3.66 -0.41 |
| WADING RIVER_IC_3 23601 | 24.86 3.28 -0.34 | 21.33 2.73 -0.31 | 17.97 2.26 -0.10 | 16.38 2.03 0.00 | 15.55 1.90 0.00 | 17.04 1.95 0.00 | 17.78 2.03 0.00 | 16.78 1.62 0.00 | 16.82 1.67 0.00 | 18.12 1.94 0.00 | 20.04 2.41 0.00 | 21.97 2.71 0.00 | 22.08 2.85 0.00 | 23.90 2.99 0.00 | 27.44 3.47 0.00 | 27.33 3.31 0.00 | 31.47 3.67 0.00 | 59.89 6.95 0.00 | 35.65 4.19 0.00 | 31.14 3.74 0.00 | 30.59 3.72 0.00 | 33.68 3.96 -0.87 | 32.00 3.75 -1.45 | 32.15 3.66 -0.41 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 23.45 2.20 0.00 | 20.15 1.86 0.00 | 17.21 1.60 0.00 | 15.75 1.39 0.00 | 14.97 1.32 0.00 | 16.48 1.39 0.00 | 17.20 1.44 0.00 | 16.56 1.40 0.00 | 16.61 1.46 0.00 | 17.83 1.65 0.00 | 19.59 1.96 0.00 | 21.48 2.22 0.00 | 21.47 2.24 0.00 | 23.28 2.38 0.00 | 26.75 2.78 0.00 | 26.82 2.80 0.00 | 30.99 3.20 0.00 | 58.93 5.99 0.00 | 34.95 3.49 0.00 | 30.43 3.03 0.00 | 29.83 2.97 0.00 | 32.00 3.14 0.00 | 29.72 2.91 0.00 | 30.98 2.90 0.00 |
| WARRENSBURG___ 23737 | 22.05 0.80 0.00 | 18.87 0.58 0.00 | 16.06 0.45 0.00 | 15.02 0.67 0.00 | 14.37 0.72 0.00 | 15.86 0.78 0.00 | 16.75 0.99 0.00 | 16.25 1.09 0.00 | 16.50 1.34 0.00 | 17.62 1.44 0.00 | 18.84 1.21 0.00 | 20.42 1.16 0.00 | 20.23 1.00 0.00 | 21.85 0.94 0.00 | 25.06 1.09 0.00 | 25.12 1.10 0.00 | 29.20 1.41 0.00 | 55.90 2.96 0.00 | 33.18 1.73 0.00 | 28.90 1.49 0.00 | 28.32 1.45 0.00 | 30.44 1.58 0.00 | 28.28 1.48 0.00 | 29.49 1.40 0.00 |
| WATERSIDE___6 8 9 23538 | 23.77 2.52 0.00 | 20.49 2.20 0.00 | 17.49 1.88 0.00 | 16.00 1.65 0.00 | 15.21 1.56 0.00 | 16.73 1.64 0.00 | 17.46 1.71 0.00 | 16.82 1.66 0.00 | 16.89 1.73 0.00 | 18.12 1.94 0.00 | 19.88 2.25 0.00 | 21.61 2.48 0.13 | 15.99 2.51 5.75 | 17.23 2.62 6.29 | 24.28 3.03 2.73 | 24.23 3.00 2.80 | 29.10 3.28 1.97 | 58.30 5.88 0.52 | 33.93 3.48 1.00 | 28.41 3.08 2.07 | 27.73 3.05 2.19 | 30.43 3.30 1.73 | 22.59 3.23 7.44 | 28.09 3.33 3.32 |
| WDELAWARE___HYD 323627 | 22.70 1.45 0.00 | 19.47 1.19 0.00 | 16.61 1.00 0.00 | 15.17 0.82 0.00 | 14.42 0.77 0.00 | 15.87 0.78 0.00 | 16.56 0.81 0.00 | 15.95 0.79 0.00 | 16.04 0.88 0.00 | 17.23 1.05 0.00 | 18.98 1.35 0.00 | 20.83 1.56 0.00 | 20.83 1.60 0.00 | 22.60 1.70 0.00 | 25.99 2.02 0.00 | 26.07 2.05 0.00 | 30.11 2.31 0.00 | 57.24 4.30 0.00 | 33.97 2.52 0.00 | 29.60 2.20 0.00 | 28.98 2.12 0.00 | 31.06 2.21 0.00 | 28.84 2.04 0.00 | 30.01 1.93 0.00 |
| WEST BABYLON___IC 23714 | 25.41 3.32 -0.85 | 21.89 2.81 -0.80 | 18.07 2.36 -0.10 | 16.43 2.08 0.00 | 15.60 1.95 0.00 | 17.10 2.01 0.00 | 17.85 2.10 0.00 | 17.14 1.98 0.00 | 17.17 2.01 0.00 | 18.44 2.26 0.00 | 20.37 2.74 0.00 | 22.27 3.01 0.00 | 22.32 3.09 0.00 | 24.14 3.23 0.00 | 27.69 3.72 0.00 | 27.62 3.60 0.00 | 31.84 4.05 0.00 | 60.48 7.54 0.00 | 35.97 4.51 0.00 | 31.42 4.02 0.00 | 30.85 3.99 0.00 | 35.36 4.32 -2.18 | 35.16 4.19 -4.17 | 35.04 4.24 -2.72 |
| WEST CANADA___HYD 24049 | 21.44 0.19 0.00 | 18.43 0.15 0.00 | 15.75 0.14 0.00 | 14.47 0.12 0.00 | 13.78 0.13 0.00 | 15.23 0.13 0.00 | 15.90 0.14 0.00 | 15.29 0.14 0.00 | 15.31 0.15 0.00 | 16.34 0.16 0.00 | 17.81 0.18 0.00 | 19.47 0.21 0.00 | 19.43 0.20 0.00 | 21.11 0.21 0.00 | 24.21 0.24 0.00 | 24.27 0.24 0.00 | 28.09 0.29 0.00 | 53.51 0.57 0.00 | 31.77 0.31 0.00 | 27.68 0.27 0.00 | 27.14 0.27 0.00 | 29.14 0.29 0.00 | 27.08 0.27 0.00 | 28.36 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 20.53 -0.72 0.00 | 17.69 -0.60 0.00 | 15.21 -0.40 0.00 | 13.96 -0.39 0.00 | 13.26 -0.39 0.00 | 14.63 -0.46 0.00 | 15.19 -0.56 0.00 | 14.63 -0.53 0.00 | 14.46 -0.70 0.00 | 15.59 -0.59 0.00 | 22.32 -0.49 -5.18 | 30.27 -0.37 -11.37 | 28.72 -0.43 -9.92 | 20.67 -0.24 0.00 | 23.92 -0.26 -0.21 | 26.78 -0.21 -2.96 | 45.78 -0.10 -18.09 | 72.98 -0.21 -20.25 | 31.00 -0.46 0.00 | 26.77 -0.63 0.00 | 26.19 -0.68 0.00 | 28.29 -0.57 0.00 | 26.06 -0.74 0.00 | 27.70 -0.38 0.00 |
| WESTOVER___LESR 323668 | 21.89 0.64 0.00 | 18.84 0.55 0.00 | 16.11 0.50 0.00 | 14.79 0.44 0.00 | 14.07 0.42 0.00 | 15.53 0.44 0.00 | 16.22 0.47 0.00 | 15.59 0.43 0.00 | 15.57 0.41 0.00 | 16.69 0.51 0.00 | 22.01 0.61 -3.78 | 28.00 0.73 -8.00 | 26.90 0.66 -7.02 | 21.63 0.73 0.00 | 24.97 0.86 -0.14 | 26.89 0.85 -2.02 | 39.72 1.02 -10.91 | 67.39 1.94 -12.51 | 32.43 0.98 0.00 | 28.21 0.80 -0.01 | 27.63 0.77 0.00 | 29.65 0.77 -0.02 | 27.51 0.70 0.00 | 28.91 0.83 0.00 |
| WETHRSFD_WT_PWR 323626 | 20.67 -0.57 0.00 | 17.86 -0.43 0.00 | 15.35 -0.26 0.00 | 14.12 -0.23 0.00 | 13.42 -0.23 0.00 | 14.81 -0.28 0.00 | 15.36 -0.39 0.00 | 14.77 -0.39 0.00 | 14.64 -0.52 0.00 | 15.80 -0.38 0.00 | 46.34 -0.29 -28.99 | 80.54 -0.15 -61.43 | 72.77 -0.28 -53.83 | 20.75 -0.15 0.00 | 24.91 -0.17 -1.11 | 39.39 -0.16 -15.53 | 111.23 -0.06 -83.50 | 148.46 -0.13 -95.65 | 31.03 -0.42 0.00 | 26.84 -0.56 0.00 | 26.27 -0.60 0.00 | 28.29 -0.56 0.00 | 26.17 -0.64 0.00 | 27.80 -0.28 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 23.36 2.11 0.00 | 20.08 1.79 0.00 | 17.17 1.56 0.00 | 15.71 1.36 0.00 | 14.94 1.29 0.00 | 16.44 1.35 0.00 | 17.16 1.40 0.00 | 16.52 1.36 0.00 | 16.56 1.40 0.00 | 17.77 1.59 0.00 | 19.50 1.88 0.00 | 21.36 2.10 0.00 | 21.33 2.10 0.00 | 23.10 2.20 0.00 | 26.54 2.57 0.00 | 26.59 2.57 0.00 | 30.69 2.90 0.00 | 58.36 5.42 0.00 | 34.60 3.15 0.00 | 30.16 2.76 0.00 | 29.57 2.71 0.00 | 31.75 2.89 0.00 | 29.53 2.72 0.00 | 30.84 2.76 0.00 |
| YORK___WARBASSE 23770 | 23.86 2.61 0.00 | 20.58 2.29 0.00 | 17.58 1.97 0.00 | 16.07 1.72 0.00 | 15.27 1.62 0.00 | 16.80 1.71 0.00 | 17.54 1.78 0.00 | 16.88 1.72 0.00 | 16.95 1.79 0.00 | 18.19 2.01 0.00 | 19.97 2.34 0.00 | 22.48 2.58 -0.64 | 50.00 2.61 -28.16 | 54.44 2.74 -30.80 | 40.48 3.16 -13.35 | 40.85 3.14 -13.69 | 40.84 3.44 -9.61 | 61.71 6.21 -2.56 | 40.03 3.67 -4.90 | 40.79 3.25 -10.14 | 40.77 3.21 -10.70 | 40.82 3.47 -8.49 | 66.61 3.37 -36.44 | 47.82 3.49 -16.25 |