

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/28/2016

| 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 | 20.01 | 19.06 | 20.61 | 20.50 | 21.53 | 20.32 | 18.93 | 20.52 | 22.30 | 22.37 | 23.97 | 33.57 | 49.46 | 39.43 | 35.56 | 36.19 | 41.24 | 39.37 | 40.47 | 35.18 | 35.53 | 31.29 | 26.52 | 25.28 |
| 24138 | 1.96 | 1.80 | 1.89 | 1.81 | 1.79 | 1.77 | 1.71 | 1.89 | 2.11 | 2.26 | 2.39 | 3.30 | 4.72 | 3.52 | 3.10 | 3.12 | 3.40 | 3.15 | 3.19 | 2.77 | 2.92 | 2.64 | 2.47 | 2.34 |
| | 0.00 | 0.00 | -0.17 | -0.65 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 20.04 | 19.09 | 20.64 | 20.53 | 21.55 | 20.34 | 18.95 | 20.54 | 22.33 | 22.40 | 24.01 | 33.60 | 49.49 | 39.44 | 35.56 | 36.19 | 41.20 | 39.32 | 40.42 | 35.14 | 35.49 | 31.28 | 26.54 | 25.30 |
| 24260 | 1.98 | 1.83 | 1.93 | 1.84 | 1.81 | 1.80 | 1.73 | 1.92 | 2.14 | 2.28 | 2.42 | 3.33 | 4.76 | 3.53 | 3.11 | 3.12 | 3.36 | 3.11 | 3.15 | 2.72 | 2.87 | 2.64 | 2.49 | 2.36 |
| | 0.00 | 0.00 | -0.17 | -0.65 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 20.04 | 19.09 | 20.64 | 20.53 | 21.55 | 20.34 | 18.95 | 20.54 | 22.33 | 22.40 | 24.01 | 33.60 | 49.49 | 39.44 | 35.56 | 36.19 | 41.20 | 39.32 | 40.42 | 35.14 | 35.49 | 31.28 | 26.54 | 25.30 |
| 24261 | 1.98 | 1.83 | 1.93 | 1.84 | 1.81 | 1.80 | 1.73 | 1.92 | 2.14 | 2.28 | 2.42 | 3.33 | 4.76 | 3.53 | 3.11 | 3.12 | 3.36 | 3.11 | 3.15 | 2.72 | 2.87 | 2.64 | 2.49 | 2.36 |
| | 0.00 | 0.00 | -0.17 | -0.65 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.76 | 18.82 | 20.46 | 20.60 | 21.75 | 20.21 | 18.80 | 20.34 | 22.15 | 22.04 | 23.53 | 32.98 | 48.73 | 38.88 | 35.07 | 35.62 | 40.84 | 39.24 | 40.85 | 35.49 | 35.69 | 31.48 | 26.42 | 25.08 |
| 24011 | 1.70 | 1.56 | 1.67 | 1.65 | 1.68 | 1.66 | 1.58 | 1.71 | 1.97 | 1.92 | 1.95 | 2.71 | 3.99 | 2.97 | 2.62 | 2.56 | 3.00 | 3.03 | 3.57 | 3.08 | 3.07 | 2.84 | 2.36 | 2.14 |
| | 0.00 | 0.00 | -0.24 | -0.92 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 20.11 | 19.15 | 20.83 | 20.96 | 22.10 | 20.58 | 19.16 | 20.66 | 22.50 | 22.31 | 23.80 | 33.27 | 49.14 | 39.07 | 35.35 | 35.79 | 40.92 | 39.43 | 40.99 | 35.65 | 35.92 | 31.67 | 26.62 | 25.36 |
| 23798 | 2.06 | 1.89 | 2.04 | 2.03 | 2.06 | 2.03 | 1.93 | 2.03 | 2.32 | 2.19 | 2.22 | 3.00 | 4.41 | 3.16 | 2.90 | 2.72 | 3.08 | 3.22 | 3.72 | 3.23 | 3.31 | 3.02 | 2.57 | 2.42 |
| | 0.00 | 0.00 | -0.24 | -0.89 | -1.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.76 | 18.82 | 20.46 | 20.60 | 21.75 | 20.21 | 18.80 | 20.34 | 22.15 | 22.04 | 23.53 | 32.98 | 48.73 | 38.88 | 35.07 | 35.62 | 40.84 | 39.24 | 40.85 | 35.49 | 35.69 | 31.48 | 26.42 | 25.08 |
| 24028 | 1.70 | 1.56 | 1.67 | 1.65 | 1.68 | 1.66 | 1.58 | 1.71 | 1.97 | 1.92 | 1.95 | 2.71 | 3.99 | 2.97 | 2.62 | 2.56 | 3.00 | 3.03 | 3.57 | 3.08 | 3.07 | 2.84 | 2.36 | 2.14 |
| | 0.00 | 0.00 | -0.24 | -0.92 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.60 | 18.69 | 20.36 | 20.49 | 21.62 | 20.09 | 18.68 | 20.16 | 21.89 | 21.73 | 23.25 | 32.50 | 48.00 | 38.24 | 34.60 | 35.10 | 40.11 | 38.58 | 39.90 | 34.74 | 35.03 | 30.80 | 25.91 | 24.71 |
| 23527 | 1.55 | 1.44 | 1.58 | 1.57 | 1.58 | 1.54 | 1.46 | 1.53 | 1.71 | 1.61 | 1.67 | 2.23 | 3.26 | 2.33 | 2.15 | 2.03 | 2.27 | 2.37 | 2.62 | 2.33 | 2.42 | 2.16 | 1.86 | 1.77 |
| | 0.00 | 0.00 | -0.24 | -0.89 | -1.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 18.77 | 17.96 | 19.58 | 19.73 | 20.85 | 19.32 | 17.95 | 19.38 | 21.03 | 20.92 | 22.38 | 31.32 | 46.25 | 36.92 | 33.33 | 33.90 | 38.73 | 37.15 | 38.30 | 33.36 | 33.69 | 29.58 | 24.88 | 23.72 |
| 24190 | 0.71 | 0.70 | 0.80 | 0.82 | 0.83 | 0.77 | 0.73 | 0.76 | 0.85 | 0.80 | 0.80 | 1.05 | 1.52 | 1.01 | 0.87 | 0.83 | 0.90 | 0.93 | 1.02 | 0.95 | 1.07 | 0.93 | 0.82 | 0.78 |
| | 0.00 | 0.00 | -0.23 | -0.88 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 18.77 | 17.96 | 19.58 | 19.73 | 20.85 | 19.32 | 17.95 | 19.38 | 21.03 | 20.92 | 22.38 | 31.32 | 46.25 | 36.92 | 33.33 | 33.90 | 38.73 | 37.15 | 38.30 | 33.36 | 33.69 | 29.58 | 24.88 | 23.72 |
| 23571 | 0.71 | 0.70 | 0.80 | 0.82 | 0.83 | 0.77 | 0.73 | 0.76 | 0.85 | 0.80 | 0.80 | 1.05 | 1.52 | 1.01 | 0.87 | 0.83 | 0.90 | 0.93 | 1.02 | 0.95 | 1.07 | 0.93 | 0.82 | 0.78 |
| | 0.00 | 0.00 | -0.23 | -0.88 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 18.77 | 17.96 | 19.58 | 19.73 | 20.85 | 19.32 | 17.95 | 19.38 | 21.03 | 20.92 | 22.38 | 31.32 | 46.25 | 36.92 | 33.33 | 33.90 | 38.73 | 37.15 | 38.30 | 33.36 | 33.69 | 29.58 | 24.88 | 23.72 |
| 23572 | 0.71 | 0.70 | 0.80 | 0.82 | 0.83 | 0.77 | 0.73 | 0.76 | 0.85 | 0.80 | 0.80 | 1.05 | 1.52 | 1.01 | 0.87 | 0.83 | 0.90 | 0.93 | 1.02 | 0.95 | 1.07 | 0.93 | 0.82 | 0.78 |
| | 0.00 | 0.00 | -0.23 | -0.88 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 18.77 | 17.96 | 19.58 | 19.73 | 20.85 | 19.32 | 17.95 | 19.38 | 21.03 | 20.92 | 22.38 | 31.32 | 46.25 | 36.92 | 33.33 | 33.90 | 38.73 | 37.15 | 38.30 | 33.36 | 33.69 | 29.58 | 24.88 | 23.72 |
| 23573 | 0.71 | 0.70 | 0.80 | 0.82 | 0.83 | 0.77 | 0.73 | 0.76 | 0.85 | 0.80 | 0.80 | 1.05 | 1.52 | 1.01 | 0.87 | 0.83 | 0.90 | 0.93 | 1.02 | 0.95 | 1.07 | 0.93 | 0.82 | 0.78 |
| | 0.00 | 0.00 | -0.23 | -0.88 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 18.77 | 17.96 | 19.58 | 19.73 | 20.85 | 19.32 | 17.95 | 19.38 | 21.03 | 20.92 | 22.38 | 31.32 | 46.25 | 36.92 | 33.33 | 33.90 | 38.73 | 37.15 | 38.30 | 33.36 | 33.69 | 29.58 | 24.88 | 23.72 |
| 23574 | 0.71 | 0.70 | 0.80 | 0.82 | 0.83 | 0.77 | 0.73 | 0.76 | 0.85 | 0.80 | 0.80 | 1.05 | 1.52 | 1.01 | 0.87 | 0.83 | 0.90 | 0.93 | 1.02 | 0.95 | 1.07 | 0.93 | 0.82 | 0.78 |
| | 0.00 | 0.00 | -0.23 | -0.88 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 19.04 0.99 0.00 | 18.21 0.95 0.00 | 19.85 1.06 -0.24 | 20.00 1.07 -0.90 | 21.13 1.09 -1.09 | 19.58 1.04 0.00 | 18.20 0.98 0.00 | 19.67 1.04 0.00 | 21.36 1.18 0.00 | 21.25 1.13 0.00 | 22.75 1.17 0.00 | 31.85 1.58 0.00 | 47.06 2.33 0.00 | 37.60 1.69 0.00 | 33.96 1.51 0.00 | 34.56 1.49 0.00 | 39.52 1.68 0.00 | 37.91 1.69 0.00 | 39.08 1.80 0.00 | 34.05 1.63 0.00 | 34.36 1.74 0.00 | 30.12 1.48 0.00 | 25.31 1.26 0.00 | 24.11 1.17 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 17.29 -0.76 0.00 | 16.57 -0.69 0.00 | 17.84 -0.70 0.00 | 17.37 -0.66 0.00 | 18.25 -0.70 0.00 | 17.87 -0.68 0.00 | 16.58 -0.65 0.00 | 17.89 -0.73 0.00 | 19.36 -0.82 0.00 | 19.25 -0.87 0.00 | 20.61 -0.97 0.00 | 28.96 -1.32 0.00 | 42.79 -1.94 0.00 | 34.46 -1.45 0.00 | 31.17 -1.29 0.00 | 31.80 -1.27 0.00 | 36.45 -1.39 0.00 | 34.84 -1.37 0.00 | 35.85 -1.43 0.00 | 31.10 -1.32 0.00 | 31.23 -1.39 0.00 | 27.37 -1.28 0.00 | 22.95 -1.11 0.00 | 21.87 -1.07 0.00 |
| ALCOA___DSASP 323711 | 17.29 -0.76 0.00 | 16.57 -0.69 0.00 | 17.84 -0.70 0.00 | 17.37 -0.66 0.00 | 18.25 -0.70 0.00 | 17.87 -0.68 0.00 | 16.58 -0.65 0.00 | 17.89 -0.73 0.00 | 19.36 -0.82 0.00 | 19.25 -0.87 0.00 | 20.61 -0.97 0.00 | 28.96 -1.32 0.00 | 42.79 -1.94 0.00 | 34.46 -1.45 0.00 | 31.17 -1.29 0.00 | 31.80 -1.27 0.00 | 36.45 -1.39 0.00 | 34.84 -1.37 0.00 | 35.85 -1.43 0.00 | 31.10 -1.32 0.00 | 31.23 -1.39 0.00 | 27.37 -1.28 0.00 | 22.95 -1.11 0.00 | 21.87 -1.07 0.00 |
| ALLEGHENY___COGEN 23514 | 18.20 0.14 0.00 | 17.32 0.06 0.00 | 18.52 -0.06 -0.03 | 18.05 -0.08 -0.10 | 18.95 -0.13 -0.13 | 18.57 0.02 0.00 | 17.28 0.06 0.00 | 18.95 0.32 0.00 | 20.53 0.35 0.00 | 20.36 0.25 0.00 | 21.74 0.16 0.00 | 30.88 0.61 0.00 | 45.95 1.22 0.00 | 37.39 1.48 0.00 | 33.15 0.69 0.00 | 33.71 0.64 0.00 | 38.63 0.79 0.00 | 36.93 0.71 0.00 | 38.05 0.77 0.00 | 33.12 0.70 0.00 | 33.23 0.61 0.00 | 29.45 0.81 0.00 | 25.10 1.04 0.00 | 24.00 1.05 0.00 |
| ALTONA_WT_PWR 323606 | 17.65 -0.40 0.00 | 16.83 -0.43 0.00 | 18.15 -0.39 0.00 | 17.72 -0.31 0.00 | 18.61 -0.34 0.00 | 18.19 -0.36 0.00 | 16.82 -0.40 0.00 | 18.24 -0.39 0.00 | 19.87 -0.31 0.00 | 19.86 -0.26 0.00 | 21.24 -0.34 0.00 | 29.76 -0.51 0.00 | 44.01 -0.73 0.00 | 35.41 -0.49 0.00 | 32.15 -0.31 0.00 | 32.87 -0.20 0.00 | 37.61 -0.23 0.00 | 35.90 -0.31 0.00 | 36.87 -0.40 0.00 | 31.59 -0.83 0.00 | 31.50 -1.11 0.00 | 27.40 -1.24 0.00 | 23.01 -1.05 0.00 | 21.88 -1.06 0.00 |
| AMERICAN_REF_FUEL 24010 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.86 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| ARTHUR_KILL_GT_1 23520 | 30.86 2.05 -10.76 | 19.13 1.87 0.00 | 20.67 1.95 -0.17 | 20.54 1.85 -0.65 | 21.57 1.83 -0.79 | 20.37 1.82 0.00 | 18.98 1.76 0.00 | 21.26 1.79 -0.84 | 30.97 2.03 -8.76 | 41.63 2.21 -19.30 | 34.13 2.33 -10.21 | 35.49 3.17 -2.04 | 41.64 4.43 7.53 | 49.62 3.24 -10.47 | 35.75 2.89 -0.40 | 36.30 2.86 -0.37 | 40.91 3.08 0.00 | 39.11 2.89 -0.01 | 40.22 2.94 0.00 | 35.04 2.62 -0.01 | 35.78 2.75 -0.42 | 36.03 2.62 -4.77 | 36.02 2.49 -9.48 | 39.58 2.33 -14.31 |
| ARTHUR_KILL_2 23512 | 30.86 2.05 -10.76 | 19.13 1.87 0.00 | 20.67 1.95 -0.17 | 20.54 1.85 -0.65 | 21.57 1.83 -0.79 | 20.37 1.82 0.00 | 18.98 1.76 0.00 | 21.26 1.79 -0.84 | 30.97 2.03 -8.76 | 41.63 2.21 -19.30 | 34.13 2.33 -10.21 | 35.49 3.17 -2.04 | 41.64 4.43 7.53 | 49.62 3.24 -10.47 | 35.75 2.89 -0.40 | 36.30 2.86 -0.37 | 40.91 3.08 0.00 | 39.11 2.89 -0.01 | 40.22 2.94 0.00 | 35.04 2.62 -0.01 | 35.78 2.75 -0.42 | 36.03 2.62 -4.77 | 36.02 2.49 -9.48 | 39.58 2.33 -14.31 |
| ARTHUR_KILL_3 23513 | 30.35 1.89 -10.41 | 18.98 1.72 0.00 | 20.53 1.81 -0.17 | 20.42 1.73 -0.65 | 21.44 1.70 -0.79 | 20.24 1.69 0.00 | 18.86 1.63 0.00 | 21.29 1.82 -0.83 | 30.98 2.03 -8.77 | 41.69 2.18 -19.40 | 34.30 2.29 -10.43 | 35.52 3.16 -2.09 | 49.46 4.51 -0.21 | 72.52 3.34 -33.27 | 36.17 2.87 -0.84 | 36.33 2.90 -0.36 | 40.96 3.12 0.00 | 39.08 2.86 0.00 | 40.19 2.91 0.00 | 34.93 2.51 0.00 | 35.72 2.70 -0.41 | 35.87 2.42 -4.80 | 36.02 2.29 -9.67 | 39.58 2.19 -14.45 |
| ASHOKAN____ 23654 | 20.02 1.97 0.00 | 19.08 1.82 0.00 | 20.63 1.90 -0.18 | 20.52 1.79 -0.69 | 21.61 1.81 -0.84 | 20.31 1.76 0.00 | 18.88 1.66 0.00 | 20.46 1.83 0.00 | 22.33 2.15 0.00 | 22.49 2.37 0.00 | 24.19 2.61 0.00 | 33.91 3.64 0.00 | 50.13 5.39 0.00 | 40.08 4.17 0.00 | 36.22 3.77 0.00 | 36.89 3.82 0.00 | 42.16 4.33 0.00 | 40.37 4.16 0.00 | 41.51 4.23 0.00 | 36.05 3.64 0.00 | 36.34 3.73 0.00 | 31.84 3.20 0.00 | 26.74 2.69 0.00 | 25.41 2.47 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 20.07 2.02 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.74 1.87 -0.24 | 22.87 2.08 -0.61 | 22.71 2.19 -0.40 | 23.95 2.37 0.00 | 33.50 3.23 0.00 | 49.36 4.63 0.00 | 39.33 3.42 0.00 | 35.50 3.05 0.00 | 36.12 3.05 0.00 | 41.09 3.25 0.00 | 39.23 3.02 0.00 | 40.30 3.03 0.00 | 35.07 2.66 0.00 | 35.42 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.51 0.00 | 25.29 2.35 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 20.07 2.02 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.80 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.74 1.87 -0.24 | 22.87 2.08 -0.61 | 22.71 2.19 -0.40 | 23.95 2.37 0.00 | 33.50 3.23 0.00 | 49.36 4.63 0.00 | 39.33 3.42 0.00 | 35.50 3.05 0.00 | 36.12 3.05 0.00 | 41.09 3.25 0.00 | 39.23 3.02 0.00 | 40.30 3.03 0.00 | 35.07 2.66 0.00 | 35.42 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.51 0.00 | 25.29 2.35 0.00 |
| ASTORIA_GT2_1 24094 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT2_2 24095 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT2_3 24096 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |

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|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_4 24097 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT3_1 24098 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT3_2 24099 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT3_3 24100 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT3_4 24101 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT4_1 24102 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT4_2 24103 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT4_3 24104 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT4_4 24105 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT_1 23523 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT_10 24110 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| ASTORIA_GT_11 24225 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| ASTORIA_GT_12 24226 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| ASTORIA_GT_13 24227 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| ASTORIA_GT_5 24106 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |

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|----------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|---------------------------|------------------------|
| ASTORIA_GT_7 24107 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA_GT_8 24108 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA___2 24149 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA___3 23516 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.17 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| ASTORIA___4 23517 | 20.08 2.03 0.00 | 19.08 1.83 0.01 | 20.63 1.92 -0.17 | 20.49 1.81 -0.64 | 21.50 1.76 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.75 1.88 -0.24 | 22.88 2.09 -0.61 | 22.72 2.20 -0.40 | 23.96 2.37 0.00 | 33.52 3.26 0.00 | 49.38 4.65 0.00 | 39.35 3.44 0.00 | 35.52 3.07 0.00 | 36.14 3.07 0.00 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.32 3.04 0.00 | 35.09 2.67 0.00 | 35.44 2.83 0.00 | 31.29 2.64 0.00 | 26.57 2.52 0.00 | 25.30 2.36 0.00 |
| ASTORIA___5 23518 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| AST_ENERGY_2_CC3 323677 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.17 | 20.47 1.79 -0.65 | 21.50 1.75 -0.79 | 20.29 1.74 0.00 | 18.91 1.69 0.00 | 20.49 1.87 0.00 | 22.26 2.08 0.00 | 22.35 2.23 0.00 | 23.93 2.34 0.00 | 33.49 3.21 0.00 | 49.34 4.60 0.00 | 39.31 3.39 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.06 3.22 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.38 2.76 0.00 | 31.16 2.51 0.00 | 26.43 2.38 0.00 | 25.20 2.26 0.00 |
| AST_ENERGY_2_CC4 323678 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.17 | 20.47 1.79 -0.65 | 21.50 1.75 -0.79 | 20.29 1.74 0.00 | 18.91 1.69 0.00 | 20.49 1.87 0.00 | 22.26 2.08 0.00 | 22.35 2.23 0.00 | 23.93 2.34 0.00 | 33.49 3.21 0.00 | 49.34 4.60 0.00 | 39.31 3.39 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.06 3.22 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.38 2.76 0.00 | 31.16 2.51 0.00 | 26.43 2.38 0.00 | 25.20 2.26 0.00 |
| ATHENS_STG_1 23668 | 19.25 1.20 0.00 | 18.40 1.14 0.00 | 20.00 1.26 -0.20 | 19.98 1.21 -0.75 | 21.09 1.24 -0.90 | 19.71 1.17 0.00 | 18.30 1.08 0.00 | 19.76 1.14 0.00 | 21.41 1.22 0.00 | 21.40 1.28 0.00 | 22.94 1.36 0.00 | 32.10 1.83 0.00 | 47.35 2.62 0.00 | 37.76 1.85 0.00 | 34.10 1.65 0.00 | 34.71 1.65 0.00 | 39.63 1.80 0.00 | 37.95 1.74 0.00 | 39.06 1.78 0.00 | 33.99 1.58 0.00 | 34.28 1.66 0.00 | 30.14 1.50 0.00 | 25.43 1.38 0.00 | 24.32 1.38 0.00 |
| ATHENS_STG_2 23670 | 19.25 1.20 0.00 | 18.40 1.14 0.00 | 20.00 1.26 -0.20 | 19.98 1.21 -0.75 | 21.09 1.24 -0.90 | 19.71 1.17 0.00 | 18.30 1.08 0.00 | 19.76 1.14 0.00 | 21.41 1.22 0.00 | 21.40 1.28 0.00 | 22.94 1.36 0.00 | 32.10 1.83 0.00 | 47.35 2.62 0.00 | 37.76 1.85 0.00 | 34.10 1.65 0.00 | 34.71 1.65 0.00 | 39.63 1.80 0.00 | 37.95 1.74 0.00 | 39.06 1.78 0.00 | 33.99 1.58 0.00 | 34.28 1.66 0.00 | 30.14 1.50 0.00 | 25.43 1.38 0.00 | 24.32 1.38 0.00 |
| ATHENS_STG_3 23677 | 19.25 1.20 0.00 | 18.40 1.14 0.00 | 20.00 1.26 -0.20 | 19.98 1.21 -0.75 | 21.09 1.24 -0.90 | 19.71 1.17 0.00 | 18.30 1.08 0.00 | 19.76 1.14 0.00 | 21.41 1.22 0.00 | 21.40 1.28 0.00 | 22.94 1.36 0.00 | 32.10 1.83 0.00 | 47.35 2.62 0.00 | 37.76 1.85 0.00 | 34.10 1.65 0.00 | 34.71 1.65 0.00 | 39.63 1.80 0.00 | 37.95 1.74 0.00 | 39.06 1.78 0.00 | 33.99 1.58 0.00 | 34.28 1.66 0.00 | 30.14 1.50 0.00 | 25.43 1.38 0.00 | 24.32 1.38 0.00 |
| AUBURN___LFGE 323710 | 18.37 0.32 0.00 | 17.53 0.27 0.00 | 18.74 0.17 -0.02 | 18.24 0.13 -0.08 | 19.10 0.06 -0.09 | 18.66 0.11 0.00 | 17.45 0.23 0.00 | 19.05 0.42 0.00 | 20.72 0.54 0.00 | 20.73 0.61 0.00 | 22.39 0.81 0.00 | 31.51 1.24 0.00 | 46.76 2.02 0.00 | 37.83 1.92 0.00 | 34.22 1.76 0.00 | 34.95 1.88 0.00 | 40.04 2.20 0.00 | 38.30 2.09 0.00 | 39.37 2.09 0.00 | 34.22 1.81 0.00 | 34.37 1.75 0.00 | 30.22 1.58 0.00 | 25.15 1.10 0.00 | 23.88 0.94 0.00 |
| BABYLON_RES_REC 323704 | 20.02 1.96 0.00 | 19.12 1.86 0.00 | 20.67 1.95 -0.17 | 20.64 1.95 -0.65 | 21.60 1.86 -0.79 | 20.32 1.77 0.00 | 19.01 1.79 0.00 | 20.50 1.88 0.00 | 22.21 2.03 0.00 | 22.38 2.27 0.00 | 24.11 2.53 0.00 | 40.57 3.79 -6.50 | 49.77 5.04 0.00 | 39.18 3.27 0.00 | 35.18 2.73 0.00 | 35.66 2.59 0.00 | 40.77 2.94 0.00 | 38.95 2.74 0.00 | 40.17 2.90 0.00 | 34.88 2.46 0.00 | 35.36 2.75 0.00 | 41.53 2.83 -10.06 | 76.58 2.84 -49.69 | 25.59 2.65 0.00 |
| BARRETT_IC_1 23704 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_10 23701 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.02 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.96 2.35 -165.97 | 608.16 2.64 -581.47 | 25.52 2.55 -0.02 |

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| BARRETT_IC_11 23702 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.02 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.96 2.35 -165.97 | 608.16 2.64 -581.47 | 25.52 2.55 -0.02 |
| BARRETT_IC_12 23703 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.02 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.96 2.35 -165.97 | 608.16 2.64 -581.47 | 25.52 2.55 -0.02 |
| BARRETT_IC_2 23705 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_3 23706 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_4 23707 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_5 23708 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_6 23709 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_7 23710 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_8 23711 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT_IC_9 23700 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.02 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.96 2.35 -165.97 | 608.16 2.64 -581.47 | 25.52 2.55 -0.02 |
| BARRETT___1 23545 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.01 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.92 2.35 -165.93 | 608.03 2.64 -581.34 | 25.52 2.55 -0.02 |
| BARRETT___2 23546 | 19.93 1.88 0.00 | 20.93 1.86 -1.82 | 24.02 1.92 -3.55 | 20.64 1.95 -0.66 | 21.62 1.87 -0.79 | 20.33 1.79 0.00 | 19.02 1.80 0.00 | 20.49 1.86 0.00 | 22.03 1.85 0.00 | 22.12 2.00 0.00 | 23.83 2.25 0.00 | 40.16 3.39 -6.50 | 49.49 4.76 0.00 | 39.14 3.24 0.00 | 35.23 2.77 0.00 | 35.58 2.52 0.00 | 40.71 2.87 0.00 | 38.88 2.66 0.00 | 39.98 2.70 0.00 | 34.70 2.29 0.00 | 35.09 2.47 0.00 | 196.96 2.35 -165.97 | 608.16 2.64 -581.47 | 25.52 2.55 -0.02 |
| BAYONEEC___CTG1 323682 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG2 323683 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG3 323684 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| BAYONEEC___CTG4 323685 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG5 323686 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG6 323687 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG7 323688 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BAYONEEC___CTG8 323689 | 20.00 1.94 0.00 | 19.04 1.79 0.00 | 20.59 1.87 -0.17 | 20.48 1.80 -0.65 | 21.51 1.76 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.36 2.24 0.00 | 23.94 2.36 0.00 | 33.51 3.24 0.00 | 49.37 4.64 0.00 | 39.35 3.44 0.00 | 35.45 3.00 0.00 | 36.09 3.02 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.33 3.05 0.00 | 35.06 2.65 0.00 | 35.41 2.80 0.00 | 31.17 2.53 0.01 | 26.44 2.39 0.00 | 25.23 2.29 0.00 |
| BEACON___LESR 323632 | 18.99 0.94 0.00 | 18.15 0.89 0.00 | 19.76 0.99 -0.23 | 19.92 1.01 -0.88 | 21.02 1.01 -1.06 | 19.43 0.89 0.00 | 18.07 0.84 0.00 | 19.61 0.98 0.00 | 21.36 1.18 0.00 | 21.17 1.05 0.00 | 22.63 1.05 0.00 | 31.67 1.40 0.00 | 46.76 2.02 0.00 | 37.32 1.41 0.00 | 33.65 1.20 0.00 | 34.26 1.19 0.00 | 39.10 1.26 0.00 | 37.51 1.29 0.00 | 38.60 1.33 0.00 | 33.65 1.24 0.00 | 34.02 1.41 0.00 | 29.87 1.23 0.00 | 25.17 1.12 0.00 | 23.97 1.03 0.00 |
| BEAVER RIVER___HYD 24048 | 17.97 -0.08 0.00 | 17.14 -0.12 0.00 | 18.37 -0.17 0.00 | 17.85 -0.18 0.00 | 18.75 -0.21 0.00 | 18.38 -0.17 0.00 | 17.10 -0.12 0.00 | 18.57 -0.06 0.00 | 20.18 -0.01 0.00 | 20.17 0.05 0.00 | 21.80 0.22 0.00 | 30.73 0.46 0.00 | 45.53 0.79 0.00 | 36.53 0.61 0.00 | 32.96 0.51 0.00 | 33.64 0.58 0.00 | 38.56 0.72 0.00 | 36.91 0.69 0.00 | 37.98 0.70 0.00 | 32.98 0.56 0.00 | 33.20 0.58 0.00 | 29.12 0.47 0.00 | 24.26 0.20 0.00 | 23.02 0.08 0.00 |
| BEEBEE_GT_13 23619 | 17.92 -0.13 0.00 | 17.09 -0.17 0.00 | 18.29 -0.27 -0.02 | 17.81 -0.30 -0.07 | 18.69 -0.35 -0.09 | 18.34 -0.21 0.00 | 17.05 -0.17 0.00 | 18.63 0.00 0.00 | 20.22 0.03 0.00 | 20.14 0.02 0.00 | 21.79 0.21 0.00 | 30.70 0.43 0.00 | 45.46 0.73 0.00 | 37.02 1.11 0.00 | 33.38 0.93 0.00 | 34.08 1.02 0.00 | 39.02 1.18 0.00 | 37.37 1.16 0.00 | 38.50 1.23 0.00 | 33.50 1.08 0.00 | 33.61 0.99 0.00 | 29.64 0.99 0.00 | 24.65 0.59 0.00 | 23.48 0.54 0.00 |
| BETHLEHEM___GRP 23843 | 18.77 0.71 0.00 | 17.96 0.70 0.00 | 19.58 0.80 -0.23 | 19.73 0.82 -0.88 | 20.85 0.83 -1.06 | 19.32 0.77 0.00 | 17.95 0.73 0.00 | 19.38 0.76 0.00 | 21.03 0.85 0.00 | 20.92 0.80 0.00 | 22.38 0.80 0.00 | 31.32 1.05 0.00 | 46.25 1.52 0.00 | 36.92 1.01 0.00 | 33.33 0.87 0.00 | 33.90 0.83 0.00 | 38.73 0.90 0.00 | 37.15 0.93 0.00 | 38.30 1.02 0.00 | 33.36 0.95 0.00 | 33.69 1.07 0.00 | 29.58 0.93 0.00 | 24.88 0.82 0.00 | 23.72 0.78 0.00 |
| BETHLEHEM___GS1 323560 | 18.77 0.71 0.00 | 17.96 0.70 0.00 | 19.58 0.80 -0.23 | 19.73 0.82 -0.88 | 20.85 0.83 -1.06 | 19.32 0.77 0.00 | 17.95 0.73 0.00 | 19.38 0.76 0.00 | 21.03 0.85 0.00 | 20.92 0.80 0.00 | 22.38 0.80 0.00 | 31.32 1.05 0.00 | 46.25 1.52 0.00 | 36.92 1.01 0.00 | 33.33 0.87 0.00 | 33.90 0.83 0.00 | 38.73 0.90 0.00 | 37.15 0.93 0.00 | 38.30 1.02 0.00 | 33.36 0.95 0.00 | 33.69 1.07 0.00 | 29.58 0.93 0.00 | 24.88 0.82 0.00 | 23.72 0.78 0.00 |
| BETHLEHEM___GS2 323561 | 18.77 0.71 0.00 | 17.96 0.70 0.00 | 19.58 0.80 -0.23 | 19.73 0.82 -0.88 | 20.85 0.83 -1.06 | 19.32 0.77 0.00 | 17.95 0.73 0.00 | 19.38 0.76 0.00 | 21.03 0.85 0.00 | 20.92 0.80 0.00 | 22.38 0.80 0.00 | 31.32 1.05 0.00 | 46.25 1.52 0.00 | 36.92 1.01 0.00 | 33.33 0.87 0.00 | 33.90 0.83 0.00 | 38.73 0.90 0.00 | 37.15 0.93 0.00 | 38.30 1.02 0.00 | 33.36 0.95 0.00 | 33.69 1.07 0.00 | 29.58 0.93 0.00 | 24.88 0.82 0.00 | 23.72 0.78 0.00 |
| BETHLEHEM___GS3 323562 | 18.77 0.71 0.00 | 17.96 0.70 0.00 | 19.58 0.80 -0.23 | 19.73 0.82 -0.88 | 20.85 0.83 -1.06 | 19.32 0.77 0.00 | 17.95 0.73 0.00 | 19.38 0.76 0.00 | 21.03 0.85 0.00 | 20.92 0.80 0.00 | 22.38 0.80 0.00 | 31.32 1.05 0.00 | 46.25 1.52 0.00 | 36.92 1.01 0.00 | 33.33 0.87 0.00 | 33.90 0.83 0.00 | 38.73 0.90 0.00 | 37.15 0.93 0.00 | 38.30 1.02 0.00 | 33.36 0.95 0.00 | 33.69 1.07 0.00 | 29.58 0.93 0.00 | 24.88 0.82 0.00 | 23.72 0.78 0.00 |
| BETHLEHEM___STEEL 23779 | 17.73 -0.33 0.00 | 16.90 -0.36 0.00 | 18.08 -0.49 -0.03 | 17.62 -0.51 -0.10 | 18.46 -0.62 -0.12 | 18.13 -0.42 0.00 | 16.85 -0.37 0.00 | 18.50 -0.12 0.00 | 20.01 -0.18 0.00 | 19.81 -0.31 0.00 | 21.40 -0.18 0.00 | 29.93 -0.34 0.00 | 44.18 -0.56 0.00 | 36.12 0.21 0.00 | 32.46 0.00 0.00 | 33.12 0.05 0.00 | 37.89 0.05 0.00 | 36.34 0.12 0.00 | 37.55 0.27 0.00 | 32.80 0.38 0.00 | 32.85 0.24 0.00 | 29.29 0.65 0.00 | 24.43 0.38 0.00 | 23.42 0.47 0.00 |
| BETHPAGE_CC_5 323564 | 19.90 1.85 0.00 | 19.07 1.77 -0.04 | 20.63 1.85 -0.24 | 20.55 1.87 -0.65 | 21.52 1.78 -0.79 | 20.24 1.70 0.00 | 18.94 1.72 0.00 | 20.42 1.80 0.00 | 22.13 1.94 0.00 | 22.24 2.13 0.00 | 23.92 2.34 0.00 | 40.33 3.56 -6.50 | 49.71 4.98 0.00 | 39.28 3.37 0.00 | 35.30 2.85 0.00 | 35.83 2.77 0.00 | 40.96 3.13 0.00 | 39.11 2.89 0.00 | 40.20 2.93 0.00 | 34.92 2.50 0.00 | 35.30 2.68 0.00 | 44.60 2.54 -13.41 | 85.73 2.59 -59.09 | 25.38 2.44 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 17.84 -0.21 0.00 | 17.01 -0.25 0.00 | 18.19 -0.39 -0.03 | 17.73 -0.40 -0.10 | 18.57 -0.51 -0.12 | 18.22 -0.33 0.00 | 16.94 -0.28 0.00 | 18.62 -0.01 0.00 | 20.13 -0.05 0.00 | 19.95 -0.16 0.00 | 21.57 -0.01 0.00 | 30.15 -0.12 0.00 | 44.56 -0.18 0.00 | 36.41 0.50 0.00 | 32.72 0.26 0.00 | 33.40 0.33 0.00 | 38.22 0.38 0.00 | 36.63 0.41 0.00 | 37.82 0.54 0.00 | 33.03 0.61 0.00 | 33.07 0.46 0.00 | 29.47 0.83 0.00 | 24.59 0.54 0.00 | 23.56 0.62 0.00 |

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| BINGHAMTON___COGEN 23790 | 18.41 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.28 -0.20 | 19.45 0.26 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.04 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.95 0.68 0.00 | 45.84 1.10 0.00 | 36.91 1.00 0.00 | 33.20 0.74 0.00 | 33.86 0.80 0.00 | 38.77 0.93 0.00 | 37.04 0.82 0.00 | 38.07 0.80 0.00 | 33.29 0.87 0.00 | 33.45 0.83 0.00 | 29.47 0.83 0.00 | 24.73 0.68 0.00 | 23.61 0.66 0.00 |
| BLACK RIVER___HYD 24047 | 18.14 0.09 0.00 | 17.28 0.02 0.00 | 18.50 -0.05 -0.01 | 17.97 -0.08 -0.02 | 18.87 -0.11 -0.02 | 18.49 -0.06 0.00 | 17.22 0.00 0.00 | 18.72 0.10 0.00 | 20.35 0.16 0.00 | 20.36 0.25 0.00 | 22.12 0.54 0.00 | 31.26 0.98 0.00 | 46.35 1.61 0.00 | 37.12 1.21 0.00 | 33.43 0.97 0.00 | 34.13 1.07 0.00 | 39.15 1.31 0.00 | 37.48 1.26 0.00 | 38.58 1.30 0.00 | 33.51 1.09 0.00 | 33.73 1.11 0.00 | 29.60 0.96 0.00 | 24.57 0.52 0.00 | 23.28 0.34 0.00 |
| BLISS_WT_PWR 323608 | 17.71 -0.35 0.00 | 16.80 -0.46 0.00 | 17.86 -0.72 -0.03 | 17.43 -0.71 -0.11 | 18.33 -0.75 -0.13 | 18.01 -0.53 0.00 | 16.72 -0.50 0.00 | 18.43 -0.19 0.00 | 20.05 -0.13 0.00 | 19.96 -0.15 0.00 | 21.60 0.02 0.00 | 30.10 -0.17 0.00 | 44.55 -0.19 0.00 | 36.26 0.35 0.00 | 32.61 0.15 0.00 | 33.28 0.21 0.00 | 38.12 0.28 0.00 | 36.33 0.11 0.00 | 37.59 0.31 0.00 | 32.91 0.49 0.00 | 32.96 0.35 0.00 | 29.37 0.72 0.00 | 24.43 0.37 0.00 | 23.41 0.47 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 18.83 0.78 0.00 | 18.12 0.87 0.00 | 19.77 1.00 -0.23 | 19.89 0.99 -0.87 | 21.02 1.02 -1.05 | 19.50 0.96 0.00 | 18.11 0.89 0.00 | 19.56 0.93 0.00 | 21.21 1.02 0.00 | 21.08 0.96 0.00 | 22.44 0.86 0.00 | 31.30 1.03 0.00 | 46.19 1.46 0.00 | 36.87 0.96 0.00 | 33.29 0.84 0.00 | 33.84 0.77 0.00 | 38.65 0.82 0.00 | 37.04 0.82 0.00 | 38.20 0.92 0.00 | 33.29 0.87 0.00 | 33.59 0.97 0.00 | 29.52 0.88 0.00 | 24.86 0.81 0.00 | 23.71 0.77 0.00 |
| BOC_GAS_DRP 24189 | 18.90 0.84 0.00 | 18.11 0.85 0.00 | 19.74 0.96 -0.23 | 19.86 0.95 -0.88 | 21.00 0.98 -1.06 | 19.46 0.92 0.00 | 18.07 0.85 0.00 | 19.51 0.88 0.00 | 21.14 0.96 0.00 | 21.05 0.93 0.00 | 22.52 0.94 0.00 | 31.49 1.22 0.00 | 46.48 1.74 0.00 | 37.09 1.19 0.00 | 33.50 1.05 0.00 | 34.08 1.02 0.00 | 38.93 1.09 0.00 | 37.30 1.09 0.00 | 38.43 1.15 0.00 | 33.47 1.05 0.00 | 33.76 1.14 0.00 | 29.67 1.03 0.00 | 25.00 0.94 0.00 | 23.86 0.92 0.00 |
| BORALEX_4TH_BRANCH 23824 | 19.60 1.55 0.00 | 18.69 1.44 0.00 | 20.36 1.58 -0.24 | 20.49 1.57 -0.89 | 21.62 1.58 -1.08 | 20.09 1.54 0.00 | 18.68 1.46 0.00 | 20.16 1.53 0.00 | 21.89 1.71 0.00 | 21.73 1.61 0.00 | 23.25 1.67 0.00 | 32.50 2.23 0.00 | 48.00 3.26 0.00 | 38.24 2.33 0.00 | 34.60 2.15 0.00 | 35.10 2.03 0.00 | 40.11 2.27 0.00 | 38.58 2.37 0.00 | 39.90 2.62 0.00 | 34.74 2.33 0.00 | 35.03 2.42 0.00 | 30.80 2.16 0.00 | 25.91 1.86 0.00 | 24.71 1.77 0.00 |
| BOWLINE___1 23526 | 19.78 1.72 0.00 | 18.84 1.59 0.00 | 20.38 1.66 -0.17 | 20.25 1.59 -0.63 | 21.28 1.56 -0.76 | 20.09 1.55 0.00 | 18.71 1.48 0.00 | 20.27 1.64 0.00 | 22.02 1.83 0.00 | 22.09 1.97 0.00 | 23.68 2.10 0.00 | 33.19 2.92 0.00 | 48.96 4.22 0.00 | 39.05 3.14 0.00 | 35.28 2.83 0.00 | 35.94 2.87 0.00 | 41.04 3.20 0.00 | 39.23 3.02 0.00 | 40.33 3.05 0.00 | 35.07 2.65 0.00 | 35.37 2.75 0.00 | 31.11 2.46 0.00 | 26.30 2.25 0.00 | 25.04 2.10 0.00 |
| BOWLINE___2 23595 | 19.78 1.72 0.00 | 18.84 1.59 0.00 | 20.38 1.67 -0.17 | 20.25 1.59 -0.63 | 21.28 1.56 -0.76 | 20.09 1.55 0.00 | 18.71 1.48 0.00 | 20.27 1.64 0.00 | 22.02 1.83 0.00 | 22.09 1.97 0.00 | 23.68 2.10 0.00 | 33.19 2.92 0.00 | 48.96 4.23 0.00 | 39.05 3.14 0.00 | 35.28 2.83 0.00 | 35.94 2.87 0.00 | 41.04 3.20 0.00 | 39.23 3.02 0.00 | 40.33 3.05 0.00 | 35.07 2.65 0.00 | 35.37 2.75 0.00 | 31.11 2.46 0.00 | 26.30 2.25 0.00 | 25.04 2.10 0.00 |
| BROOKHAVEN___DRP 24191 | 19.83 1.78 0.00 | 18.76 1.61 0.10 | 20.20 1.68 0.02 | 20.37 1.69 -0.65 | 21.32 1.58 -0.79 | 20.06 1.51 0.00 | 18.78 1.56 0.00 | 20.25 1.63 0.00 | 21.96 1.78 0.00 | 22.30 2.18 0.00 | 24.11 2.53 0.00 | 40.63 3.85 -6.50 | 50.26 5.53 0.00 | 39.61 3.70 0.00 | 35.48 3.03 0.00 | 36.11 3.04 0.00 | 41.31 3.47 0.00 | 39.48 3.26 0.00 | 40.57 3.30 0.00 | 35.32 2.91 0.00 | 35.71 3.09 0.00 | 34.29 2.80 -2.85 | 53.20 2.73 -26.41 | 25.38 2.45 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 19.97 1.92 0.00 | 19.03 1.78 0.00 | 20.58 1.86 -0.17 | 20.46 1.77 -0.65 | 21.48 1.73 -0.79 | 20.28 1.73 0.00 | 18.90 1.68 0.00 | 20.48 1.86 0.00 | 22.27 2.08 0.00 | 22.35 2.23 0.00 | 23.91 2.33 0.00 | 33.48 3.21 0.00 | 49.31 4.58 0.00 | 39.28 3.37 0.00 | 35.42 2.97 0.00 | 36.05 2.98 0.00 | 41.02 3.18 0.00 | 39.13 2.92 0.00 | 40.23 2.95 0.00 | 34.97 2.56 0.00 | 35.35 2.73 0.00 | 31.13 2.48 0.00 | 26.42 2.37 0.00 | 25.18 2.24 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| BROOME_2_LFGE 323671 | 18.41 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.28 -0.20 | 19.45 0.26 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.04 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.95 0.68 0.00 | 45.84 1.10 0.00 | 36.91 1.00 0.00 | 33.20 0.74 0.00 | 33.86 0.80 0.00 | 38.77 0.93 0.00 | 37.04 0.82 0.00 | 38.07 0.80 0.00 | 33.29 0.87 0.00 | 33.45 0.83 0.00 | 29.47 0.83 0.00 | 24.73 0.68 0.00 | 23.61 0.66 0.00 |
| BROOME___LFGE 323600 | 18.41 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.28 -0.20 | 19.45 0.26 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.04 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.95 0.68 0.00 | 45.84 1.10 0.00 | 36.91 1.00 0.00 | 33.20 0.74 0.00 | 33.86 0.80 0.00 | 38.77 0.93 0.00 | 37.04 0.82 0.00 | 38.07 0.80 0.00 | 33.29 0.87 0.00 | 33.45 0.83 0.00 | 29.47 0.83 0.00 | 24.73 0.68 0.00 | 23.61 0.66 0.00 |
| BURROWS___LYONSDAL 23803 | 18.11 0.05 0.00 | 17.27 0.01 0.00 | 18.52 -0.02 0.00 | 18.00 -0.04 0.00 | 18.91 -0.04 0.00 | 18.53 -0.02 0.00 | 17.22 0.00 0.00 | 18.70 0.08 0.00 | 20.34 0.15 0.00 | 20.33 0.21 0.00 | 21.91 0.33 0.00 | 30.84 0.57 0.00 | 45.68 0.94 0.00 | 36.68 0.77 0.00 | 33.15 0.69 0.00 | 33.81 0.74 0.00 | 38.73 0.89 0.00 | 37.08 0.87 0.00 | 38.14 0.86 0.00 | 33.13 0.72 0.00 | 33.35 0.73 0.00 | 29.24 0.59 0.00 | 24.43 0.37 0.00 | 23.21 0.27 0.00 |
| CAITHNESS_CC_1 323624 | 19.82 1.76 0.00 | 18.76 1.61 0.10 | 20.20 1.68 0.02 | 20.37 1.69 -0.65 | 21.32 1.58 -0.79 | 20.06 1.51 0.00 | 18.79 1.57 0.00 | 20.25 1.63 0.00 | 21.95 1.77 0.00 | 22.28 2.16 0.00 | 24.07 2.49 0.00 | 40.58 3.80 -6.50 | 50.16 5.43 0.00 | 39.52 3.61 0.00 | 35.41 2.96 0.00 | 36.02 2.95 0.00 | 41.22 3.38 0.00 | 39.39 3.18 0.00 | 40.47 3.20 0.00 | 35.25 2.83 0.00 | 35.64 3.02 0.00 | 34.22 2.75 -2.83 | 53.10 2.70 -26.35 | 25.37 2.43 0.00 |

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| CALPINE BETH_PAGE_GT4 24209 | 19.95 1.89 0.00 | 19.17 1.81 -0.10 | 20.80 1.89 -0.36 | 20.57 1.89 -0.65 | 21.55 1.80 -0.79 | 20.27 1.72 0.00 | 18.96 1.73 0.00 | 20.46 1.83 0.00 | 22.15 1.97 0.00 | 22.23 2.12 0.00 | 23.91 2.33 0.00 | 40.33 3.55 -6.50 | 49.73 5.00 0.00 | 39.32 3.41 0.00 | 35.36 2.91 0.00 | 35.90 2.83 0.00 | 41.02 3.18 0.00 | 39.16 2.95 0.00 | 40.25 2.98 0.00 | 34.96 2.54 0.00 | 35.34 2.72 0.00 | 49.58 2.55 -18.39 | 105.47 2.59 -78.82 | 25.39 2.45 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 19.95 1.89 0.00 | 19.17 1.81 -0.10 | 20.80 1.89 -0.36 | 20.57 1.89 -0.65 | 21.55 1.80 -0.79 | 20.27 1.72 0.00 | 18.96 1.73 0.00 | 20.46 1.83 0.00 | 22.15 1.97 0.00 | 22.23 2.12 0.00 | 23.91 2.33 0.00 | 40.33 3.55 -6.50 | 49.73 5.00 0.00 | 39.32 3.41 0.00 | 35.36 2.91 0.00 | 35.90 2.83 0.00 | 41.02 3.18 0.00 | 39.16 2.95 0.00 | 40.25 2.98 0.00 | 34.96 2.54 0.00 | 35.34 2.72 0.00 | 49.58 2.55 -18.39 | 105.47 2.59 -78.82 | 25.39 2.45 0.00 |
| CALPINE_BP_GT1 23823 | 19.95 1.89 0.00 | 19.17 1.81 -0.10 | 20.80 1.89 -0.36 | 20.57 1.89 -0.65 | 21.55 1.80 -0.79 | 20.27 1.72 0.00 | 18.96 1.73 0.00 | 20.46 1.83 0.00 | 22.15 1.97 0.00 | 22.23 2.12 0.00 | 23.91 2.33 0.00 | 40.33 3.55 -6.50 | 49.73 5.00 0.00 | 39.32 3.41 0.00 | 35.36 2.91 0.00 | 35.90 2.83 0.00 | 41.02 3.18 0.00 | 39.16 2.95 0.00 | 40.25 2.98 0.00 | 34.96 2.54 0.00 | 35.34 2.72 0.00 | 49.58 2.55 -18.39 | 105.47 2.59 -78.82 | 25.39 2.45 0.00 |
| CALSPAN___DRP 24200 | 17.73 -0.33 0.00 | 16.90 -0.36 0.00 | 18.08 -0.49 -0.03 | 17.62 -0.51 -0.10 | 18.46 -0.62 -0.12 | 18.13 -0.42 0.00 | 16.85 -0.37 0.00 | 18.50 -0.12 0.00 | 20.01 -0.18 0.00 | 19.81 -0.31 0.00 | 21.40 -0.18 0.00 | 29.93 -0.34 0.00 | 44.18 -0.56 0.00 | 36.12 0.21 0.00 | 32.46 0.00 0.00 | 33.12 0.05 0.00 | 37.89 0.05 0.00 | 36.34 0.12 0.00 | 37.55 0.27 0.00 | 32.80 0.38 0.00 | 32.85 0.24 0.00 | 29.29 0.65 0.00 | 24.43 0.38 0.00 | 23.42 0.47 0.00 |
| CANDIGU_WT_PWR 323617 | 18.00 -0.06 0.00 | 17.13 -0.13 0.00 | 18.34 -0.24 -0.04 | 17.92 -0.24 -0.13 | 18.80 -0.32 -0.16 | 18.33 -0.21 0.00 | 17.06 -0.16 0.00 | 18.73 0.10 0.00 | 20.29 0.11 0.00 | 20.24 0.12 0.00 | 21.82 0.24 0.00 | 30.51 0.47 0.00 | 45.21 0.80 0.00 | 36.71 0.51 0.00 | 32.96 0.60 0.00 | 33.67 0.75 0.00 | 38.58 0.61 0.00 | 36.83 0.63 0.00 | 37.91 0.68 0.00 | 33.10 0.59 0.00 | 33.21 0.74 0.00 | 29.39 0.53 0.00 | 24.58 0.61 0.00 | 23.55 0.61 0.00 |
| CARR STREET_E_SYR 24060 | 17.98 -0.08 0.00 | 17.16 -0.09 0.00 | 18.41 -0.15 -0.01 | 17.92 -0.16 -0.05 | 18.86 -0.16 -0.06 | 18.44 -0.11 0.00 | 17.13 -0.09 0.00 | 18.58 -0.05 0.00 | 20.08 -0.11 0.00 | 19.97 -0.15 0.00 | 21.49 -0.09 0.00 | 30.21 -0.06 0.00 | 44.73 -0.01 0.00 | 36.08 0.17 0.00 | 32.69 0.24 0.00 | 33.35 0.28 0.00 | 38.18 0.34 0.00 | 36.54 0.32 0.00 | 37.52 0.25 0.00 | 32.58 0.16 0.00 | 32.78 0.16 0.00 | 28.80 0.15 0.00 | 24.09 0.04 0.00 | 23.03 0.08 0.00 |
| CARTHAGE___PAPER 23857 | 18.07 0.02 0.00 | 17.22 -0.04 0.00 | 18.45 -0.10 0.00 | 17.93 -0.12 -0.01 | 18.82 -0.15 -0.02 | 18.44 -0.10 0.00 | 17.17 -0.06 0.00 | 18.66 0.03 0.00 | 20.27 0.09 0.00 | 20.28 0.17 0.00 | 21.99 0.41 0.00 | 31.05 0.78 0.00 | 46.03 1.29 0.00 | 36.88 0.97 0.00 | 33.24 0.78 0.00 | 33.93 0.86 0.00 | 38.91 1.07 0.00 | 37.24 1.02 0.00 | 38.33 1.05 0.00 | 33.29 0.87 0.00 | 33.51 0.89 0.00 | 29.40 0.76 0.00 | 24.44 0.39 0.00 | 23.16 0.22 0.00 |
| CE_DUNWOOD___DRP 24194 | 19.88 1.83 0.00 | 18.95 1.69 0.00 | 20.49 1.77 -0.17 | 20.38 1.69 -0.65 | 21.41 1.66 -0.79 | 20.19 1.64 0.00 | 18.81 1.58 0.00 | 20.37 1.74 0.00 | 22.12 1.94 0.00 | 22.20 2.08 0.00 | 23.79 2.21 0.00 | 33.34 3.07 0.00 | 49.15 4.42 0.00 | 39.21 3.30 0.00 | 35.40 2.94 0.00 | 36.04 2.97 0.00 | 41.12 3.28 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.11 2.69 0.00 | 35.43 2.82 0.00 | 31.19 2.55 0.00 | 26.40 2.35 0.00 | 25.15 2.21 0.00 |
| CE_MILLWOOD___DRP 24193 | 19.83 1.77 0.00 | 18.90 1.64 0.00 | 20.44 1.72 -0.17 | 20.33 1.65 -0.65 | 21.35 1.61 -0.78 | 20.14 1.59 0.00 | 18.75 1.53 0.00 | 20.31 1.69 0.00 | 22.07 1.89 0.00 | 22.13 2.02 0.00 | 23.73 2.15 0.00 | 33.25 2.98 0.00 | 49.03 4.30 0.00 | 39.11 3.20 0.00 | 35.32 2.87 0.00 | 35.97 2.90 0.00 | 41.05 3.21 0.00 | 39.23 3.01 0.00 | 40.32 3.04 0.00 | 35.06 2.64 0.00 | 35.37 2.75 0.00 | 31.12 2.48 0.00 | 26.34 2.28 0.00 | 25.09 2.15 0.00 |
| CE_NYC2_DRP 24202 | 20.08 2.02 0.00 | 19.12 1.86 0.00 | 20.69 1.97 -0.17 | 20.56 1.87 -0.65 | 21.59 1.85 -0.79 | 20.39 1.84 0.00 | 19.00 1.78 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.30 2.33 -19.85 | 24.05 2.47 0.00 | 33.64 3.37 0.00 | 49.48 4.75 0.00 | 39.37 3.46 0.00 | 35.52 3.06 0.00 | 36.10 3.03 0.00 | 41.05 3.21 0.00 | 39.17 2.95 0.00 | 40.27 2.99 0.00 | 35.03 2.61 0.00 | 35.39 2.77 0.00 | 31.25 2.61 0.00 | 26.56 2.51 0.00 | 25.30 2.36 0.00 |
| CE_NYC_DRP 24195 | 20.03 1.98 0.00 | 19.08 1.82 0.00 | 20.63 1.91 -0.17 | 20.51 1.83 -0.65 | 21.55 1.80 -0.79 | 20.34 1.79 0.00 | 18.95 1.73 0.00 | 20.54 1.91 0.00 | 22.32 2.14 0.00 | 22.40 2.28 0.00 | 24.00 2.42 0.00 | 33.60 3.33 0.00 | 49.51 4.77 0.00 | 39.46 3.55 0.00 | 35.57 3.11 0.00 | 36.19 3.12 0.00 | 41.22 3.38 0.00 | 39.34 3.13 0.00 | 40.43 3.16 0.00 | 35.16 2.75 0.00 | 35.51 2.89 0.00 | 31.27 2.63 0.00 | 26.52 2.46 0.00 | 25.28 2.34 0.00 |
| CHAFFEE___LFGE 323603 | 17.81 -0.25 0.00 | 16.96 -0.30 0.00 | 18.13 -0.45 -0.03 | 17.67 -0.47 -0.10 | 18.52 -0.56 -0.12 | 18.18 -0.36 0.00 | 16.90 -0.32 0.00 | 18.56 -0.06 0.00 | 20.10 -0.08 0.00 | 19.93 -0.18 0.00 | 21.55 -0.03 0.00 | 30.14 -0.13 0.00 | 44.53 -0.20 0.00 | 36.39 0.48 0.00 | 32.70 0.25 0.00 | 33.39 0.32 0.00 | 38.19 0.35 0.00 | 36.60 0.38 0.00 | 37.82 0.54 0.00 | 33.04 0.62 0.00 | 33.10 0.48 0.00 | 29.49 0.85 0.00 | 24.58 0.53 0.00 | 23.54 0.60 0.00 |
| CHATEAUG_WT_PWR 323614 | 17.54 -0.52 0.00 | 16.74 -0.52 0.00 | 18.06 -0.48 0.00 | 17.63 -0.40 0.00 | 18.53 -0.43 0.00 | 18.11 -0.43 0.00 | 16.75 -0.47 0.00 | 18.15 -0.48 0.00 | 19.76 -0.42 0.00 | 19.73 -0.38 0.00 | 21.10 -0.48 0.00 | 29.59 -0.68 0.00 | 43.70 -1.04 0.00 | 35.20 -0.71 0.00 | 31.94 -0.51 0.00 | 32.64 -0.43 0.00 | 37.38 -0.46 0.00 | 35.64 -0.58 0.00 | 36.60 -0.67 0.00 | 31.34 -1.07 0.00 | 31.28 -1.34 0.00 | 27.23 -1.41 0.00 | 22.91 -1.14 0.00 | 21.81 -1.13 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 17.54 -0.52 0.00 | 16.75 -0.51 0.00 | 18.06 -0.48 0.00 | 17.62 -0.41 0.00 | 18.52 -0.44 0.00 | 18.11 -0.44 0.00 | 16.76 -0.47 0.00 | 18.15 -0.48 0.00 | 19.74 -0.44 0.00 | 19.71 -0.41 0.00 | 21.08 -0.50 0.00 | 29.57 -0.70 0.00 | 43.69 -1.05 0.00 | 35.19 -0.72 0.00 | 31.91 -0.54 0.00 | 32.61 -0.46 0.00 | 37.35 -0.48 0.00 | 35.64 -0.57 0.00 | 36.63 -0.64 0.00 | 31.44 -0.97 0.00 | 31.40 -1.21 0.00 | 27.36 -1.28 0.00 | 23.00 -1.06 0.00 | 21.88 -1.06 0.00 |
| CHAUTAUQUA___LFGE 323629 | 17.91 -0.14 0.00 | 17.07 -0.19 0.00 | 18.25 -0.32 -0.03 | 17.79 -0.34 -0.10 | 18.63 -0.45 -0.12 | 18.28 -0.26 0.00 | 17.00 -0.22 0.00 | 18.68 0.05 0.00 | 20.23 0.04 0.00 | 20.05 -0.06 0.00 | 21.69 0.11 0.00 | 30.36 0.08 0.00 | 44.82 0.08 0.00 | 36.64 0.72 0.00 | 32.92 0.47 0.00 | 33.61 0.54 0.00 | 38.44 0.61 0.00 | 36.87 0.66 0.00 | 38.10 0.82 0.00 | 33.26 0.85 0.00 | 33.31 0.70 0.00 | 29.69 1.05 0.00 | 24.75 0.69 0.00 | 23.69 0.75 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 19.86 1.81 0.00 | 18.94 1.68 0.00 | 20.50 1.77 -0.19 | 20.42 1.69 -0.70 | 21.48 1.68 -0.85 | 20.19 1.64 0.00 | 18.78 1.56 0.00 | 20.34 1.71 0.00 | 22.10 1.92 0.00 | 22.16 2.04 0.00 | 23.79 2.21 0.00 | 33.34 3.07 0.00 | 49.20 4.46 0.00 | 39.28 3.37 0.00 | 35.49 3.04 0.00 | 36.17 3.10 0.00 | 41.29 3.45 0.00 | 39.49 3.27 0.00 | 40.59 3.32 0.00 | 35.28 2.87 0.00 | 35.59 2.97 0.00 | 31.29 2.64 0.00 | 26.42 2.37 0.00 | 25.16 2.22 0.00 |
| CH_MISC_IPPS 23765 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |
| CH_RES_BVR_FALLS 23983 | 17.84 -0.22 0.00 | 17.01 -0.25 0.00 | 18.22 -0.32 0.01 | 17.66 -0.32 0.05 | 18.56 -0.34 0.06 | 18.18 -0.36 0.00 | 16.85 -0.37 0.00 | 18.24 -0.39 0.00 | 19.85 -0.33 0.00 | 19.78 -0.33 0.00 | 21.21 -0.37 0.00 | 29.76 -0.52 0.00 | 44.09 -0.65 0.00 | 35.41 -0.50 0.00 | 31.99 -0.46 0.00 | 32.59 -0.48 0.00 | 37.31 -0.52 0.00 | 35.69 -0.53 0.00 | 36.81 -0.47 0.00 | 31.99 -0.42 0.00 | 32.08 -0.54 0.00 | 28.09 -0.55 0.00 | 23.60 -0.45 0.00 | 22.58 -0.36 0.00 |
| CH_RES_NIAGARA 23895 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.85 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| CH_RES_SYRACUSE 23985 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| CLINTON_WT_PWR 323605 | 17.54 -0.52 0.00 | 16.74 -0.52 0.00 | 18.06 -0.48 0.00 | 17.63 -0.40 0.00 | 18.53 -0.43 0.00 | 18.11 -0.43 0.00 | 16.75 -0.47 0.00 | 18.15 -0.48 0.00 | 19.76 -0.42 0.00 | 19.73 -0.38 0.00 | 21.10 -0.48 0.00 | 29.59 -0.68 0.00 | 43.70 -1.04 0.00 | 35.20 -0.71 0.00 | 31.94 -0.51 0.00 | 32.64 -0.43 0.00 | 37.38 -0.46 0.00 | 35.64 -0.58 0.00 | 36.60 -0.67 0.00 | 31.34 -1.07 0.00 | 31.28 -1.34 0.00 | 27.23 -1.41 0.00 | 22.91 -1.14 0.00 | 21.81 -1.13 0.00 |
| CLINTON___LFGE 323618 | 17.85 -0.20 0.00 | 16.99 -0.27 0.00 | 18.31 -0.23 0.00 | 17.87 -0.16 0.00 | 18.78 -0.17 0.00 | 18.36 -0.19 0.00 | 16.97 -0.25 0.00 | 18.42 -0.21 0.00 | 20.08 -0.10 0.00 | 20.08 -0.04 0.00 | 21.46 -0.12 0.00 | 30.09 -0.18 0.00 | 44.54 -0.20 0.00 | 35.85 -0.06 0.00 | 32.53 0.08 0.00 | 33.26 0.19 0.00 | 38.11 0.27 0.00 | 36.38 0.17 0.00 | 37.34 0.06 0.00 | 32.00 -0.41 0.00 | 31.98 -0.64 0.00 | 27.82 -0.83 0.00 | 23.32 -0.73 0.00 | 22.18 -0.76 0.00 |
| COLONIE_LFGE___ 323577 | 19.35 1.29 0.00 | 18.47 1.21 0.00 | 20.11 1.33 -0.24 | 20.27 1.32 -0.91 | 21.41 1.35 -1.10 | 19.85 1.31 0.00 | 18.46 1.24 0.00 | 19.94 1.31 0.00 | 21.66 1.47 0.00 | 21.53 1.41 0.00 | 23.05 1.47 0.00 | 32.27 2.00 0.00 | 47.69 2.95 0.00 | 38.07 2.17 0.00 | 34.41 1.96 0.00 | 34.96 1.90 0.00 | 40.01 2.17 0.00 | 38.42 2.20 0.00 | 39.69 2.41 0.00 | 34.56 2.15 0.00 | 34.83 2.21 0.00 | 30.60 1.96 0.00 | 25.71 1.66 0.00 | 24.49 1.55 0.00 |
| CORNELL___ 23752 | 18.23 0.17 0.00 | 17.39 0.13 0.00 | 18.64 0.07 -0.03 | 18.19 0.04 -0.12 | 19.12 0.02 -0.14 | 18.61 0.06 0.00 | 17.32 0.10 0.00 | 18.86 0.23 0.00 | 20.48 0.30 0.00 | 20.47 0.35 0.00 | 22.08 0.50 0.00 | 31.02 0.75 0.00 | 45.95 1.21 0.00 | 37.09 1.19 0.00 | 33.52 1.07 0.00 | 34.22 1.15 0.00 | 39.19 1.36 0.00 | 37.47 1.25 0.00 | 38.53 1.25 0.00 | 33.51 1.09 0.00 | 33.72 1.11 0.00 | 29.62 0.98 0.00 | 24.72 0.67 0.00 | 23.53 0.59 0.00 |
| COXSACKIE___GT 23611 | 19.76 1.71 0.00 | 18.88 1.63 0.00 | 20.48 1.74 -0.19 | 20.42 1.67 -0.72 | 21.52 1.69 -0.87 | 20.18 1.63 0.00 | 18.76 1.54 0.00 | 20.30 1.67 0.00 | 22.11 1.92 0.00 | 22.14 2.02 0.00 | 23.73 2.15 0.00 | 33.23 2.96 0.00 | 49.11 4.38 0.00 | 39.26 3.35 0.00 | 35.49 3.03 0.00 | 36.13 3.06 0.00 | 41.30 3.46 0.00 | 39.58 3.37 0.00 | 40.75 3.48 0.00 | 35.44 3.02 0.00 | 35.74 3.12 0.00 | 31.35 2.70 0.00 | 26.35 2.30 0.00 | 25.04 2.10 0.00 |
| CRESCENT___HYD 24018 | 19.35 1.29 0.00 | 18.47 1.21 0.00 | 20.11 1.33 -0.24 | 20.27 1.32 -0.91 | 21.41 1.35 -1.10 | 19.85 1.31 0.00 | 18.46 1.24 0.00 | 19.94 1.31 0.00 | 21.66 1.47 0.00 | 21.53 1.41 0.00 | 23.05 1.47 0.00 | 32.27 2.00 0.00 | 47.69 2.95 0.00 | 38.07 2.17 0.00 | 34.41 1.96 0.00 | 34.96 1.90 0.00 | 40.01 2.17 0.00 | 38.42 2.20 0.00 | 39.69 2.41 0.00 | 34.56 2.15 0.00 | 34.83 2.21 0.00 | 30.60 1.96 0.00 | 25.71 1.66 0.00 | 24.49 1.55 0.00 |
| CRUCIBLE_METL_DRP 24180 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| DANC___LFGE 323619 | 18.14 0.09 0.00 | 17.28 0.02 0.00 | 18.50 -0.05 -0.01 | 17.97 -0.08 -0.02 | 18.87 -0.11 -0.02 | 18.49 -0.06 0.00 | 17.22 0.00 0.00 | 18.72 0.10 0.00 | 20.35 0.16 0.00 | 20.36 0.25 0.00 | 22.12 0.54 0.00 | 31.26 0.98 0.00 | 46.35 1.61 0.00 | 37.12 1.21 0.00 | 33.43 0.97 0.00 | 34.13 1.07 0.00 | 39.15 1.31 0.00 | 37.48 1.26 0.00 | 38.58 1.30 0.00 | 33.51 1.09 0.00 | 33.73 1.11 0.00 | 29.60 0.96 0.00 | 24.57 0.52 0.00 | 23.28 0.34 0.00 |
| DANSKAMMER___1 23586 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |
| DANSKAMMER___2 23589 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |

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| DANSKAMMER___3 23590 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |
| DANSKAMMER___4 23591 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |
| DANSKAMMER___DIESEL 23592 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.18 | 20.48 1.77 -0.67 | 21.54 1.77 -0.81 | 20.27 1.72 0.00 | 18.87 1.65 0.00 | 20.44 1.82 0.00 | 22.23 2.04 0.00 | 22.32 2.20 0.00 | 23.97 2.39 0.00 | 33.62 3.35 0.00 | 49.63 4.90 0.00 | 39.66 3.75 0.00 | 35.85 3.39 0.00 | 36.54 3.47 0.00 | 41.72 3.88 0.00 | 39.90 3.68 0.00 | 40.99 3.71 0.00 | 35.62 3.20 0.00 | 35.91 3.30 0.00 | 31.54 2.90 0.00 | 26.62 2.57 0.00 | 25.34 2.40 0.00 |
| DASHVILLE___HYD 23610 | 19.83 1.78 0.00 | 18.89 1.64 0.00 | 20.44 1.72 -0.18 | 20.33 1.64 -0.66 | 21.38 1.63 -0.80 | 20.13 1.59 0.00 | 18.73 1.51 0.00 | 20.28 1.65 0.00 | 22.02 1.84 0.00 | 22.12 2.00 0.00 | 23.75 2.17 0.00 | 33.30 3.03 0.00 | 49.12 4.39 0.00 | 39.19 3.29 0.00 | 35.41 2.96 0.00 | 36.08 3.01 0.00 | 41.18 3.34 0.00 | 39.37 3.15 0.00 | 40.44 3.17 0.00 | 35.15 2.73 0.00 | 35.45 2.83 0.00 | 31.17 2.53 0.00 | 26.34 2.29 0.00 | 25.11 2.17 0.00 |
| DELAWARE___LFGE 323621 | 18.92 0.86 0.00 | 18.07 0.81 0.00 | 19.49 0.88 -0.07 | 19.11 0.83 -0.25 | 20.13 0.87 -0.30 | 19.36 0.81 0.00 | 17.96 0.74 0.00 | 19.45 0.83 0.00 | 21.11 0.93 0.00 | 21.11 0.99 0.00 | 22.68 1.10 0.00 | 31.79 1.52 0.00 | 47.00 2.26 0.00 | 37.66 1.76 0.00 | 34.01 1.56 0.00 | 34.66 1.59 0.00 | 39.66 1.82 0.00 | 37.93 1.71 0.00 | 39.01 1.73 0.00 | 33.96 1.55 0.00 | 34.20 1.58 0.00 | 30.05 1.41 0.00 | 25.26 1.21 0.00 | 24.08 1.14 0.00 |
| DOGLEVILLE___HYD 23807 | 18.83 0.77 0.00 | 17.95 0.69 0.00 | 19.31 0.77 0.01 | 18.75 0.75 0.02 | 19.70 0.77 0.03 | 19.26 0.72 0.00 | 17.91 0.69 0.00 | 19.45 0.82 0.00 | 21.22 1.03 0.00 | 21.12 1.01 0.00 | 22.66 1.08 0.00 | 31.71 1.44 0.00 | 46.85 2.11 0.00 | 37.39 1.48 0.00 | 33.76 1.31 0.00 | 34.38 1.31 0.00 | 39.31 1.47 0.00 | 37.73 1.52 0.00 | 38.91 1.63 0.00 | 33.84 1.43 0.00 | 34.28 1.66 0.00 | 29.98 1.34 0.00 | 25.22 1.17 0.00 | 23.95 1.00 0.00 |
| DUNKIRK___1 23563 | 17.89 -0.16 0.00 | 17.05 -0.21 0.00 | 18.23 -0.34 -0.03 | 17.77 -0.36 -0.10 | 18.61 -0.47 -0.12 | 18.27 -0.28 0.00 | 16.98 -0.24 0.00 | 18.66 0.03 0.00 | 20.20 0.02 0.00 | 20.03 -0.09 0.00 | 21.65 0.07 0.00 | 30.31 0.04 0.00 | 44.75 0.01 0.00 | 36.58 0.67 0.00 | 32.86 0.41 0.00 | 33.55 0.48 0.00 | 38.38 0.55 0.00 | 36.81 0.60 0.00 | 38.03 0.75 0.00 | 33.20 0.79 0.00 | 33.26 0.65 0.00 | 29.65 1.01 0.00 | 24.71 0.66 0.00 | 23.65 0.72 0.00 |
| DUNKIRK___2 23564 | 17.89 -0.16 0.00 | 17.05 -0.21 0.00 | 18.23 -0.34 -0.03 | 17.77 -0.36 -0.10 | 18.61 -0.47 -0.12 | 18.27 -0.28 0.00 | 16.98 -0.24 0.00 | 18.66 0.03 0.00 | 20.20 0.02 0.00 | 20.03 -0.09 0.00 | 21.65 0.07 0.00 | 30.31 0.04 0.00 | 44.75 0.01 0.00 | 36.58 0.67 0.00 | 32.86 0.41 0.00 | 33.55 0.48 0.00 | 38.38 0.55 0.00 | 36.81 0.60 0.00 | 38.03 0.75 0.00 | 33.20 0.79 0.00 | 33.26 0.65 0.00 | 29.65 1.01 0.00 | 24.71 0.66 0.00 | 23.65 0.72 0.00 |
| DUNKIRK___3 23565 | 17.82 -0.24 0.00 | 16.98 -0.28 0.00 | 18.16 -0.41 -0.03 | 17.70 -0.43 -0.10 | 18.54 -0.54 -0.12 | 18.20 -0.35 0.00 | 16.92 -0.30 0.00 | 18.59 -0.03 0.00 | 20.12 -0.07 0.00 | 19.93 -0.18 0.00 | 21.54 -0.04 0.00 | 30.14 -0.13 0.00 | 44.51 -0.23 0.00 | 36.38 0.47 0.00 | 32.69 0.23 0.00 | 33.37 0.30 0.00 | 38.17 0.33 0.00 | 36.60 0.38 0.00 | 37.81 0.53 0.00 | 33.02 0.60 0.00 | 33.07 0.45 0.00 | 29.49 0.85 0.00 | 24.59 0.53 0.00 | 23.55 0.61 0.00 |
| DUNKIRK___4 23566 | 17.82 -0.24 0.00 | 16.98 -0.28 0.00 | 18.16 -0.41 -0.03 | 17.70 -0.43 -0.10 | 18.54 -0.54 -0.12 | 18.20 -0.35 0.00 | 16.92 -0.30 0.00 | 18.59 -0.03 0.00 | 20.12 -0.07 0.00 | 19.93 -0.18 0.00 | 21.54 -0.04 0.00 | 30.14 -0.13 0.00 | 44.51 -0.23 0.00 | 36.38 0.47 0.00 | 32.69 0.23 0.00 | 33.37 0.30 0.00 | 38.17 0.33 0.00 | 36.60 0.38 0.00 | 37.81 0.53 0.00 | 33.02 0.60 0.00 | 33.07 0.45 0.00 | 29.49 0.85 0.00 | 24.59 0.53 0.00 | 23.55 0.61 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 19.95 1.90 0.00 | 19.01 1.75 0.00 | 20.55 1.84 -0.17 | 20.44 1.76 -0.65 | 21.47 1.72 -0.79 | 20.25 1.70 0.00 | 18.87 1.65 0.00 | 20.44 1.81 0.00 | 22.20 2.01 0.00 | 22.27 2.15 0.00 | 23.87 2.29 0.00 | 33.44 3.17 0.00 | 49.29 4.55 0.00 | 39.31 3.40 0.00 | 35.48 3.03 0.00 | 36.12 3.05 0.00 | 41.21 3.37 0.00 | 39.37 3.16 0.00 | 40.48 3.20 0.00 | 35.19 2.77 0.00 | 35.52 2.91 0.00 | 31.27 2.63 0.00 | 26.49 2.43 0.00 | 25.24 2.30 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 19.79 1.73 0.00 | 18.85 1.60 0.00 | 20.39 1.67 -0.17 | 20.27 1.59 -0.64 | 21.31 1.58 -0.77 | 20.09 1.54 0.00 | 18.70 1.48 0.00 | 20.26 1.63 0.00 | 22.01 1.83 0.00 | 22.09 1.97 0.00 | 23.71 2.12 0.00 | 33.24 2.97 0.00 | 49.07 4.33 0.00 | 39.19 3.28 0.00 | 35.42 2.97 0.00 | 36.09 3.03 0.00 | 41.22 3.39 0.00 | 39.42 3.21 0.00 | 40.51 3.23 0.00 | 35.21 2.80 0.00 | 35.50 2.89 0.00 | 31.20 2.56 0.00 | 26.35 2.29 0.00 | 25.08 2.14 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 20.01 1.95 0.00 | 19.05 1.80 0.01 | 20.61 1.90 -0.17 | 20.48 1.80 -0.64 | 21.51 1.77 -0.78 | 20.32 1.78 0.00 | 18.92 1.70 0.00 | 20.77 1.90 -0.24 | 22.91 2.12 -0.61 | 22.76 2.24 -0.40 | 24.01 2.42 0.00 | 33.61 3.33 0.00 | 49.48 4.75 0.00 | 39.34 3.43 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.06 3.23 0.00 | 39.19 2.98 0.00 | 40.28 3.00 0.00 | 35.05 2.63 0.00 | 35.39 2.77 0.00 | 31.22 2.58 0.00 | 26.52 2.46 0.00 | 25.26 2.31 0.00 |
| EAST HAMPTON___GT 23717 | 21.50 3.44 0.00 | 20.21 3.06 0.10 | 21.65 3.13 0.02 | 21.71 3.03 -0.65 | 22.72 2.97 -0.79 | 21.42 2.87 0.00 | 20.05 2.82 0.00 | 21.74 3.11 0.00 | 23.83 3.65 0.00 | 24.51 4.39 0.00 | 26.72 5.14 0.00 | 44.39 7.61 -6.50 | 56.11 11.38 0.00 | 44.33 8.42 0.00 | 39.51 7.06 0.00 | 40.14 7.07 0.00 | 45.91 8.07 0.00 | 43.78 7.56 0.00 | 44.82 7.54 0.00 | 39.10 6.69 0.00 | 39.41 6.80 0.00 | 37.60 6.09 -2.87 | 55.82 5.26 -26.50 | 27.52 4.58 0.00 |
| EAST RIVER___6 23660 | 20.01 1.95 0.00 | 19.05 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.93 1.71 0.00 | 20.52 1.90 0.00 | 22.30 2.12 0.00 | 22.39 2.27 0.00 | 23.98 2.40 0.00 | 33.57 3.30 0.00 | 49.47 4.74 0.00 | 39.42 3.51 0.00 | 35.54 3.08 0.00 | 36.21 3.14 0.00 | 41.22 3.38 0.00 | 39.32 3.11 0.00 | 40.42 3.14 0.00 | 35.13 2.72 0.00 | 35.49 2.87 0.00 | 31.25 2.61 0.00 | 26.49 2.44 0.00 | 25.26 2.32 0.00 |

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| EAST RIVER___7 23524 | 20.01 1.95 0.00 | 19.05 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.93 1.71 0.00 | 20.52 1.90 0.00 | 22.30 2.12 0.00 | 22.39 2.27 0.00 | 23.98 2.40 0.00 | 33.57 3.30 0.00 | 49.47 4.74 0.00 | 39.42 3.51 0.00 | 35.54 3.08 0.00 | 36.21 3.14 0.00 | 41.22 3.38 0.00 | 39.32 3.11 0.00 | 40.42 3.14 0.00 | 35.13 2.72 0.00 | 35.49 2.87 0.00 | 31.25 2.61 0.00 | 26.49 2.44 0.00 | 25.26 2.32 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 19.88 1.83 0.00 | 18.95 1.69 0.00 | 20.49 1.77 -0.17 | 20.38 1.69 -0.65 | 21.41 1.66 -0.79 | 20.19 1.64 0.00 | 18.81 1.58 0.00 | 20.37 1.74 0.00 | 22.12 1.94 0.00 | 22.20 2.08 0.00 | 23.79 2.21 0.00 | 33.34 3.07 0.00 | 49.15 4.42 0.00 | 39.21 3.30 0.00 | 35.40 2.94 0.00 | 36.04 2.97 0.00 | 41.12 3.28 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.11 2.69 0.00 | 35.43 2.82 0.00 | 31.19 2.55 0.00 | 26.40 2.35 0.00 | 25.15 2.21 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 21.50 3.44 0.00 | 20.21 3.06 0.10 | 21.65 3.13 0.02 | 21.71 3.03 -0.65 | 22.72 2.97 -0.79 | 21.43 2.88 0.00 | 20.05 2.83 0.00 | 21.74 3.12 0.00 | 23.83 3.65 0.00 | 24.52 4.40 0.00 | 26.73 5.14 0.00 | 44.41 7.63 -6.50 | 56.13 11.39 0.00 | 44.36 8.45 0.00 | 39.54 7.09 0.00 | 40.16 7.10 0.00 | 45.94 8.10 0.00 | 43.81 7.60 0.00 | 44.85 7.57 0.00 | 39.13 6.72 0.00 | 39.44 6.82 0.00 | 37.61 6.10 -2.87 | 55.83 5.27 -26.50 | 27.52 4.58 0.00 |
| EAST_RIVER___1 323558 | 20.03 1.98 0.00 | 19.08 1.82 0.00 | 20.63 1.91 -0.17 | 20.51 1.83 -0.65 | 21.55 1.80 -0.79 | 20.34 1.79 0.00 | 18.95 1.73 0.00 | 20.54 1.91 0.00 | 22.32 2.14 0.00 | 22.40 2.28 0.00 | 24.00 2.42 0.00 | 33.60 3.33 0.00 | 49.51 4.77 0.00 | 39.46 3.55 0.00 | 35.57 3.11 0.00 | 36.19 3.12 0.00 | 41.22 3.38 0.00 | 39.34 3.13 0.00 | 40.43 3.16 0.00 | 35.16 2.75 0.00 | 35.51 2.89 0.00 | 31.27 2.63 0.00 | 26.52 2.46 0.00 | 25.28 2.34 0.00 |
| EAST_RIVER___2 323559 | 20.01 1.95 0.00 | 19.05 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.93 1.71 0.00 | 20.52 1.90 0.00 | 22.30 2.12 0.00 | 22.39 2.27 0.00 | 23.98 2.40 0.00 | 33.57 3.30 0.00 | 49.47 4.74 0.00 | 39.42 3.51 0.00 | 35.54 3.08 0.00 | 36.21 3.14 0.00 | 41.22 3.38 0.00 | 39.32 3.11 0.00 | 40.42 3.14 0.00 | 35.13 2.72 0.00 | 35.49 2.87 0.00 | 31.25 2.61 0.00 | 26.49 2.44 0.00 | 25.26 2.32 0.00 |
| EAST___DELAWARE_HYD 23607 | 19.44 1.38 0.00 | 18.51 1.25 0.00 | 19.99 1.30 -0.15 | 19.80 1.21 -0.56 | 20.82 1.19 -0.68 | 19.71 1.17 0.00 | 18.33 1.11 0.00 | 19.88 1.25 0.00 | 21.63 1.45 0.00 | 21.73 1.61 0.00 | 23.36 1.78 0.00 | 32.80 2.53 0.00 | 48.44 3.70 0.00 | 38.74 2.84 0.00 | 35.01 2.56 0.00 | 35.70 2.63 0.00 | 40.81 2.97 0.00 | 39.04 2.83 0.00 | 40.10 2.83 0.00 | 34.86 2.44 0.00 | 35.13 2.51 0.00 | 30.81 2.17 0.00 | 25.94 1.89 0.00 | 24.67 1.73 0.00 |
| ELEC_TRO_TEK 24086 | 19.89 1.84 0.00 | 19.44 1.78 -0.40 | 21.33 1.86 -0.92 | 20.54 1.85 -0.66 | 21.52 1.77 -0.79 | 20.24 1.69 0.00 | 18.93 1.70 0.00 | 20.42 1.80 0.00 | 22.08 1.90 0.00 | 22.20 2.09 0.00 | 23.90 2.31 0.00 | 40.25 3.47 -6.50 | 49.59 4.85 0.00 | 39.26 3.36 0.00 | 35.36 2.91 0.00 | 35.89 2.82 0.00 | 41.01 3.17 0.00 | 39.16 2.94 0.00 | 40.25 2.97 0.00 | 34.95 2.53 0.00 | 35.31 2.70 0.00 | 76.45 2.52 -45.29 | 195.61 2.58 -168.98 | 25.38 2.44 0.00 |
| ELLENBURG_WT_PWR 323604 | 17.54 -0.52 0.00 | 16.74 -0.52 0.00 | 18.06 -0.48 0.00 | 17.63 -0.40 0.00 | 18.53 -0.43 0.00 | 18.11 -0.43 0.00 | 16.75 -0.47 0.00 | 18.15 -0.48 0.00 | 19.76 -0.42 0.00 | 19.73 -0.38 0.00 | 21.10 -0.48 0.00 | 29.59 -0.68 0.00 | 43.70 -1.04 0.00 | 35.20 -0.71 0.00 | 31.94 -0.51 0.00 | 32.64 -0.43 0.00 | 37.38 -0.46 0.00 | 35.64 -0.58 0.00 | 36.60 -0.67 0.00 | 31.34 -1.07 0.00 | 31.28 -1.34 0.00 | 27.23 -1.41 0.00 | 22.91 -1.14 0.00 | 21.81 -1.13 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 17.63 -0.43 0.00 | 16.81 -0.44 0.00 | 17.99 -0.58 -0.03 | 17.54 -0.60 -0.10 | 18.37 -0.71 -0.12 | 18.04 -0.50 0.00 | 16.77 -0.45 0.00 | 18.41 -0.21 0.00 | 19.90 -0.28 0.00 | 19.69 -0.43 0.00 | 21.27 -0.32 0.00 | 29.74 -0.54 0.00 | 43.87 -0.87 0.00 | 35.87 -0.03 0.00 | 32.24 -0.22 0.00 | 32.90 -0.16 0.00 | 37.62 -0.21 0.00 | 36.08 -0.13 0.00 | 37.29 0.02 0.00 | 32.59 0.17 0.00 | 32.65 0.04 0.00 | 29.11 0.47 0.00 | 24.28 0.23 0.00 | 23.28 0.34 0.00 |
| EMPIRE_CC_1 323656 | 18.99 0.93 0.00 | 18.14 0.88 0.00 | 19.78 1.01 -0.23 | 19.98 1.10 -0.85 | 21.10 1.12 -1.03 | 19.62 1.08 0.00 | 18.25 1.03 0.00 | 19.70 1.08 0.00 | 21.34 1.16 0.00 | 21.12 1.01 0.00 | 22.59 1.01 0.00 | 31.60 1.33 0.00 | 46.66 1.93 0.00 | 37.21 1.30 0.00 | 33.57 1.12 0.00 | 34.10 1.04 0.00 | 38.97 1.13 0.00 | 37.40 1.18 0.00 | 38.58 1.30 0.00 | 33.66 1.25 0.00 | 33.95 1.33 0.00 | 29.83 1.19 0.00 | 25.12 1.06 0.00 | 23.97 1.03 0.00 |
| EMPIRE_CC_2 323658 | 18.99 0.93 0.00 | 18.14 0.88 0.00 | 19.78 1.01 -0.23 | 19.98 1.10 -0.85 | 21.10 1.12 -1.03 | 19.62 1.08 0.00 | 18.25 1.03 0.00 | 19.70 1.08 0.00 | 21.34 1.16 0.00 | 21.12 1.01 0.00 | 22.59 1.01 0.00 | 31.60 1.33 0.00 | 46.66 1.93 0.00 | 37.21 1.30 0.00 | 33.57 1.12 0.00 | 34.10 1.04 0.00 | 38.97 1.13 0.00 | 37.40 1.18 0.00 | 38.58 1.30 0.00 | 33.66 1.25 0.00 | 33.95 1.33 0.00 | 29.83 1.19 0.00 | 25.12 1.06 0.00 | 23.97 1.03 0.00 |
| ERIE_WT_PWR 323693 | 17.74 -0.31 0.00 | 16.91 -0.34 0.00 | 18.09 -0.48 -0.03 | 17.63 -0.50 -0.10 | 18.47 -0.60 -0.12 | 18.14 -0.41 0.00 | 16.85 -0.37 0.00 | 18.51 -0.12 0.00 | 20.02 -0.16 0.00 | 19.82 -0.30 0.00 | 21.41 -0.17 0.00 | 29.95 -0.32 0.00 | 44.20 -0.53 0.00 | 36.15 0.24 0.00 | 32.47 0.02 0.00 | 33.15 0.08 0.00 | 37.91 0.08 0.00 | 36.37 0.15 0.00 | 37.59 0.31 0.00 | 32.83 0.41 0.00 | 32.88 0.26 0.00 | 29.31 0.67 0.00 | 24.45 0.39 0.00 | 23.44 0.50 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 18.17 0.12 0.00 | 17.34 0.09 0.00 | 18.60 0.02 -0.03 | 18.15 0.00 -0.11 | 19.07 -0.03 -0.14 | 18.56 0.01 0.00 | 17.27 0.05 0.00 | 18.80 0.18 0.00 | 20.42 0.24 0.00 | 20.41 0.29 0.00 | 22.00 0.41 0.00 | 30.90 0.63 0.00 | 45.76 1.03 0.00 | 36.94 1.03 0.00 | 33.38 0.93 0.00 | 34.08 1.01 0.00 | 39.03 1.19 0.00 | 37.32 1.11 0.00 | 38.38 1.10 0.00 | 33.38 0.96 0.00 | 33.58 0.97 0.00 | 29.50 0.86 0.00 | 24.63 0.57 0.00 | 23.44 0.50 0.00 |
| E_CANADA_CAP_HY 24051 | 19.16 1.11 0.00 | 18.26 1.00 0.00 | 19.85 1.00 -0.30 | 20.07 0.92 -1.12 | 21.32 1.01 -1.36 | 19.59 1.05 0.00 | 18.20 0.97 0.00 | 19.71 1.09 0.00 | 21.42 1.24 0.00 | 21.51 1.40 0.00 | 23.18 1.60 0.00 | 32.65 2.38 0.00 | 48.36 3.62 0.00 | 39.01 3.10 0.00 | 35.21 2.76 0.00 | 35.96 2.89 0.00 | 41.29 3.45 0.00 | 39.47 3.25 0.00 | 40.59 3.31 0.00 | 35.29 2.88 0.00 | 35.38 2.76 0.00 | 31.09 2.45 0.00 | 25.96 1.91 0.00 | 24.65 1.71 0.00 |
| E_CANADA_MHWK_HY 24050 | 18.83 0.77 0.00 | 17.95 0.69 0.00 | 19.31 0.77 0.01 | 18.75 0.75 0.02 | 19.70 0.77 0.03 | 19.26 0.72 0.00 | 17.91 0.69 0.00 | 19.45 0.82 0.00 | 21.22 1.03 0.00 | 21.12 1.01 0.00 | 22.66 1.08 0.00 | 31.71 1.44 0.00 | 46.85 2.11 0.00 | 37.39 1.48 0.00 | 33.76 1.31 0.00 | 34.38 1.31 0.00 | 39.31 1.47 0.00 | 37.73 1.52 0.00 | 38.91 1.63 0.00 | 33.84 1.43 0.00 | 34.28 1.66 0.00 | 29.98 1.34 0.00 | 25.22 1.17 0.00 | 23.95 1.00 0.00 |

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| E_FISHKILL___LBMP 23776 | 19.75 1.69 0.00 | 18.83 1.57 0.00 | 20.38 1.66 -0.18 | 20.28 1.58 -0.67 | 21.33 1.56 -0.81 | 20.08 1.54 0.00 | 18.69 1.47 0.00 | 20.24 1.61 0.00 | 21.97 1.79 0.00 | 22.02 1.91 0.00 | 23.61 2.03 0.00 | 33.07 2.80 0.00 | 48.78 4.05 0.00 | 38.91 3.00 0.00 | 35.15 2.69 0.00 | 35.79 2.72 0.00 | 40.84 3.01 0.00 | 39.05 2.84 0.00 | 40.15 2.88 0.00 | 34.91 2.50 0.00 | 35.24 2.62 0.00 | 30.99 2.35 0.00 | 26.21 2.16 0.00 | 24.98 2.04 0.00 |
| FAR ROCKAWAY___4 23548 | 20.15 2.09 0.00 | 20.60 2.23 -1.12 | 23.08 2.28 -2.25 | 20.94 2.25 -0.66 | 21.93 2.18 -0.79 | 20.65 2.10 0.00 | 19.30 2.08 0.00 | 20.83 2.21 0.00 | 22.51 2.33 0.00 | 22.41 2.29 0.00 | 24.23 2.65 0.00 | 40.78 4.00 -6.50 | 50.44 5.70 0.00 | 39.95 4.05 0.00 | 35.97 3.51 0.00 | 36.45 3.38 0.00 | 41.66 3.82 0.00 | 39.77 3.55 0.00 | 40.84 3.57 0.00 | 35.44 3.02 0.00 | 35.82 3.20 0.00 | 138.81 2.96 -107.21 | 406.83 2.98 -379.80 | 25.76 2.80 -0.01 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 20.05 2.00 0.00 | 19.10 1.84 0.00 | 20.65 1.93 -0.17 | 20.53 1.85 -0.65 | 21.57 1.82 -0.79 | 20.36 1.81 0.00 | 18.97 1.74 0.00 | 20.56 1.94 0.00 | 22.34 2.16 0.00 | 22.42 2.30 0.00 | 24.02 2.44 0.00 | 33.63 3.36 0.00 | 49.56 4.82 0.00 | 39.50 3.59 0.00 | 35.60 3.15 0.00 | 36.23 3.16 0.00 | 41.26 3.42 0.00 | 39.38 3.17 0.00 | 40.48 3.20 0.00 | 35.19 2.78 0.00 | 35.54 2.93 0.00 | 31.31 2.67 0.00 | 26.54 2.49 0.00 | 25.32 2.37 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 20.05 2.00 0.00 | 19.10 1.84 0.00 | 20.65 1.93 -0.17 | 20.53 1.85 -0.65 | 21.56 1.82 -0.79 | 20.35 1.81 0.00 | 18.96 1.74 0.00 | 20.56 1.93 0.00 | 22.34 2.15 0.00 | 22.42 2.30 0.00 | 24.01 2.43 0.00 | 33.63 3.35 0.00 | 49.54 4.80 0.00 | 39.48 3.57 0.00 | 35.59 3.14 0.00 | 36.22 3.15 0.00 | 41.25 3.41 0.00 | 39.37 3.15 0.00 | 40.47 3.20 0.00 | 35.18 2.77 0.00 | 35.54 2.93 0.00 | 31.29 2.65 0.00 | 26.54 2.49 0.00 | 25.31 2.37 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 20.02 1.97 0.00 | 19.07 1.81 0.00 | 20.63 1.91 -0.17 | 20.51 1.82 -0.65 | 21.53 1.79 -0.79 | 20.33 1.78 0.00 | 18.94 1.72 0.00 | 20.53 1.91 0.00 | 22.31 2.13 0.00 | 22.39 2.27 0.00 | 23.98 2.40 0.00 | 33.57 3.30 0.00 | 49.46 4.72 0.00 | 39.42 3.51 0.00 | 35.54 3.08 0.00 | 36.16 3.09 0.00 | 41.18 3.35 0.00 | 39.31 3.09 0.00 | 40.41 3.13 0.00 | 35.13 2.72 0.00 | 35.48 2.86 0.00 | 31.25 2.61 0.00 | 26.50 2.45 0.00 | 25.27 2.33 0.00 |
| FARRAGUT___LBMP 323566 | 20.00 1.95 0.00 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.28 2.10 0.00 | 22.36 2.25 0.00 | 23.95 2.37 0.00 | 33.54 3.27 0.00 | 49.41 4.68 0.00 | 39.38 3.47 0.00 | 35.50 3.04 0.00 | 36.12 3.05 0.00 | 41.14 3.31 0.00 | 39.27 3.05 0.00 | 40.36 3.08 0.00 | 35.10 2.68 0.00 | 35.44 2.83 0.00 | 31.22 2.58 0.00 | 26.47 2.42 0.00 | 25.25 2.31 0.00 |
| FENNER___WINDPWR 24204 | 18.33 0.27 0.00 | 17.49 0.23 0.00 | 18.75 0.19 -0.01 | 18.22 0.15 -0.03 | 19.16 0.16 -0.04 | 18.74 0.19 0.00 | 17.40 0.17 0.00 | 18.89 0.27 0.00 | 20.50 0.32 0.00 | 20.50 0.38 0.00 | 22.07 0.49 0.00 | 31.05 0.78 0.00 | 46.04 1.30 0.00 | 37.10 1.19 0.00 | 33.55 1.10 0.00 | 34.24 1.17 0.00 | 39.23 1.39 0.00 | 37.53 1.32 0.00 | 38.57 1.30 0.00 | 33.48 1.07 0.00 | 33.71 1.09 0.00 | 29.60 0.96 0.00 | 24.75 0.69 0.00 | 23.55 0.61 0.00 |
| FIBERTEK___ENERGY 23856 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| FITZPATRICK____ 23598 | 17.56 -0.50 0.00 | 16.78 -0.48 0.00 | 18.00 -0.55 -0.01 | 17.53 -0.54 -0.04 | 18.45 -0.55 -0.04 | 18.05 -0.50 0.00 | 16.77 -0.45 0.00 | 18.16 -0.46 0.00 | 19.66 -0.52 0.00 | 19.59 -0.53 0.00 | 21.05 -0.53 0.00 | 29.55 -0.72 0.00 | 43.68 -1.05 0.00 | 35.16 -0.75 0.00 | 31.79 -0.67 0.00 | 32.40 -0.67 0.00 | 37.09 -0.75 0.00 | 35.50 -0.72 0.00 | 36.53 -0.75 0.00 | 31.77 -0.65 0.00 | 31.95 -0.67 0.00 | 28.07 -0.57 0.00 | 23.53 -0.53 0.00 | 22.44 -0.50 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 20.02 1.97 0.00 | 19.07 1.82 0.00 | 20.63 1.91 -0.18 | 20.52 1.81 -0.67 | 21.58 1.81 -0.81 | 20.31 1.77 0.00 | 18.91 1.69 0.00 | 20.49 1.86 0.00 | 22.27 2.09 0.00 | 22.36 2.25 0.00 | 24.03 2.45 0.00 | 33.70 3.43 0.00 | 49.76 5.02 0.00 | 39.77 3.86 0.00 | 35.95 3.49 0.00 | 36.64 3.57 0.00 | 41.83 4.00 0.00 | 40.00 3.78 0.00 | 41.10 3.82 0.00 | 35.71 3.29 0.00 | 36.00 3.38 0.00 | 31.62 2.98 0.00 | 26.68 2.63 0.00 | 25.40 2.46 0.00 |
| FORT ORANGE____ 23900 | 19.05 1.00 0.00 | 18.23 0.98 0.00 | 19.86 1.08 -0.23 | 19.97 1.08 -0.86 | 21.09 1.10 -1.04 | 19.59 1.05 0.00 | 18.20 0.98 0.00 | 19.64 1.02 0.00 | 21.30 1.11 0.00 | 21.14 1.02 0.00 | 22.70 1.12 0.00 | 31.82 1.54 0.00 | 46.98 2.24 0.00 | 37.51 1.60 0.00 | 33.88 1.43 0.00 | 34.46 1.39 0.00 | 39.38 1.54 0.00 | 37.76 1.54 0.00 | 38.92 1.64 0.00 | 33.90 1.49 0.00 | 34.21 1.60 0.00 | 30.04 1.40 0.00 | 25.28 1.23 0.00 | 24.09 1.15 0.00 |
| FORT_DRUM_COGEN 23780 | 18.10 0.04 0.00 | 17.24 -0.02 0.00 | 18.45 -0.10 -0.01 | 17.93 -0.12 -0.02 | 18.82 -0.15 -0.02 | 18.44 -0.10 0.00 | 17.17 -0.06 0.00 | 18.67 0.05 0.00 | 20.28 0.10 0.00 | 20.31 0.19 0.00 | 22.06 0.47 0.00 | 31.17 0.89 0.00 | 46.21 1.48 0.00 | 37.02 1.11 0.00 | 33.34 0.89 0.00 | 34.05 0.98 0.00 | 39.04 1.21 0.00 | 37.38 1.17 0.00 | 38.49 1.21 0.00 | 33.43 1.01 0.00 | 33.64 1.02 0.00 | 29.53 0.89 0.00 | 24.52 0.47 0.00 | 23.23 0.29 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 20.15 2.09 0.00 | 20.60 2.23 -1.12 | 23.08 2.28 -2.25 | 20.94 2.25 -0.66 | 21.93 2.18 -0.79 | 20.65 2.10 0.00 | 19.30 2.08 0.00 | 20.83 2.21 0.00 | 22.51 2.33 0.00 | 22.41 2.29 0.00 | 24.23 2.65 0.00 | 40.78 4.00 -6.50 | 50.44 5.70 0.00 | 39.95 4.05 0.00 | 35.97 3.51 0.00 | 36.45 3.38 0.00 | 41.66 3.82 0.00 | 39.77 3.55 0.00 | 40.84 3.57 0.00 | 35.44 3.02 0.00 | 35.82 3.20 0.00 | 138.81 2.96 -107.21 | 406.83 2.98 -379.80 | 25.76 2.80 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 20.15 2.09 0.00 | 20.60 2.23 -1.12 | 23.08 2.28 -2.25 | 20.94 2.25 -0.66 | 21.93 2.18 -0.79 | 20.65 2.10 0.00 | 19.30 2.08 0.00 | 20.83 2.21 0.00 | 22.51 2.33 0.00 | 22.41 2.29 0.00 | 24.23 2.65 0.00 | 40.78 4.00 -6.50 | 50.44 5.70 0.00 | 39.95 4.05 0.00 | 35.97 3.51 0.00 | 36.45 3.38 0.00 | 41.66 3.82 0.00 | 39.77 3.55 0.00 | 40.84 3.57 0.00 | 35.44 3.02 0.00 | 35.82 3.20 0.00 | 138.81 2.96 -107.21 | 406.83 2.98 -379.80 | 25.76 2.80 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 17.64 -0.42 0.00 | 16.83 -0.43 0.00 | 18.13 -0.41 0.00 | 17.68 -0.35 0.00 | 18.57 -0.38 0.00 | 18.17 -0.38 0.00 | 16.83 -0.39 0.00 | 18.24 -0.39 0.00 | 19.85 -0.34 0.00 | 19.82 -0.29 0.00 | 21.24 -0.34 0.00 | 29.82 -0.45 0.00 | 44.08 -0.65 0.00 | 35.52 -0.39 0.00 | 32.20 -0.26 0.00 | 32.89 -0.18 0.00 | 37.68 -0.15 0.00 | 35.98 -0.24 0.00 | 36.99 -0.29 0.00 | 31.81 -0.61 0.00 | 31.81 -0.81 0.00 | 27.76 -0.88 0.00 | 23.28 -0.77 0.00 | 22.12 -0.82 0.00 |

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| FREEPORT_EQUS_GT1 23764 | 20.04 1.98 0.00 | 19.50 1.90 -0.34 | 21.33 1.98 -0.80 | 20.66 1.97 -0.66 | 21.64 1.90 -0.79 | 20.36 1.81 0.00 | 19.04 1.82 0.00 | 20.54 1.91 0.00 | 22.22 2.04 0.00 | 22.34 2.23 0.00 | 23.98 2.40 0.00 | 40.35 3.57 -6.50 | 49.77 5.04 0.00 | 39.39 3.48 0.00 | 35.44 2.99 0.00 | 35.96 2.89 0.00 | 41.09 3.25 0.00 | 39.23 3.01 0.00 | 40.33 3.05 0.00 | 35.11 2.69 0.00 | 35.47 2.85 0.00 | 68.70 2.67 -37.39 | 170.02 2.72 -143.24 | 25.53 2.59 0.00 |
| FREEPORT___CT2 23818 | 20.04 1.98 0.00 | 19.50 1.90 -0.34 | 21.33 1.98 -0.80 | 20.66 1.97 -0.66 | 21.64 1.90 -0.79 | 20.36 1.81 0.00 | 19.04 1.82 0.00 | 20.54 1.91 0.00 | 22.22 2.04 0.00 | 22.34 2.23 0.00 | 23.98 2.40 0.00 | 40.35 3.57 -6.50 | 49.77 5.04 0.00 | 39.39 3.48 0.00 | 35.44 2.99 0.00 | 35.96 2.89 0.00 | 41.09 3.25 0.00 | 39.23 3.01 0.00 | 40.33 3.05 0.00 | 35.11 2.69 0.00 | 35.47 2.85 0.00 | 68.70 2.67 -37.39 | 170.02 2.72 -143.24 | 25.53 2.59 0.00 |
| FULTON COGEN____ 23766 | 17.89 -0.17 0.00 | 17.08 -0.17 0.00 | 18.32 -0.24 -0.01 | 17.84 -0.24 -0.05 | 18.78 -0.23 -0.05 | 18.36 -0.18 0.00 | 17.06 -0.16 0.00 | 18.51 -0.12 0.00 | 20.04 -0.14 0.00 | 19.98 -0.13 0.00 | 21.49 -0.09 0.00 | 30.18 -0.09 0.00 | 44.66 -0.08 0.00 | 35.97 0.07 0.00 | 32.52 0.07 0.00 | 33.16 0.09 0.00 | 37.95 0.12 0.00 | 36.33 0.11 0.00 | 37.38 0.11 0.00 | 32.50 0.09 0.00 | 32.70 0.09 0.00 | 28.72 0.08 0.00 | 24.05 0.00 0.00 | 22.93 -0.01 0.00 |
| FULTON___LFGE 323630 | 20.47 2.41 0.00 | 19.45 2.20 0.00 | 21.08 2.26 -0.28 | 21.22 2.13 -1.06 | 22.49 2.25 -1.28 | 20.80 2.26 0.00 | 19.35 2.13 0.00 | 21.04 2.42 0.00 | 23.03 2.85 0.00 | 23.23 3.11 0.00 | 25.06 3.48 0.00 | 35.26 4.98 0.00 | 52.22 7.49 0.00 | 42.13 6.22 0.00 | 38.07 5.62 0.00 | 38.86 5.79 0.00 | 44.62 6.78 0.00 | 42.70 6.48 0.00 | 43.93 6.66 0.00 | 38.28 5.86 0.00 | 38.50 5.88 0.00 | 33.66 5.02 0.00 | 27.98 3.92 0.00 | 26.44 3.50 0.00 |
| G.F.CEMENT___DRP 24184 | 19.76 1.70 0.00 | 18.82 1.56 0.00 | 20.46 1.67 -0.24 | 20.60 1.65 -0.92 | 21.75 1.68 -1.11 | 20.21 1.66 0.00 | 18.80 1.58 0.00 | 20.34 1.71 0.00 | 22.15 1.97 0.00 | 22.04 1.92 0.00 | 23.53 1.95 0.00 | 32.98 2.71 0.00 | 48.73 3.99 0.00 | 38.88 2.97 0.00 | 35.07 2.62 0.00 | 35.62 2.56 0.00 | 40.84 3.00 0.00 | 39.24 3.03 0.00 | 40.85 3.57 0.00 | 35.49 3.08 0.00 | 35.69 3.07 0.00 | 31.48 2.84 0.00 | 26.42 2.36 0.00 | 25.08 2.14 0.00 |
| GARDENVILLE___LBMP 24039 | 17.66 -0.39 0.00 | 16.84 -0.42 0.00 | 18.01 -0.56 -0.03 | 17.56 -0.58 -0.10 | 18.39 -0.68 -0.12 | 18.06 -0.48 0.00 | 16.79 -0.44 0.00 | 18.45 -0.18 0.00 | 19.94 -0.24 0.00 | 19.73 -0.39 0.00 | 21.31 -0.27 0.00 | 29.80 -0.47 0.00 | 43.99 -0.75 0.00 | 35.97 0.06 0.00 | 32.32 -0.13 0.00 | 32.98 -0.08 0.00 | 37.72 -0.12 0.00 | 36.18 -0.04 0.00 | 37.39 0.11 0.00 | 32.67 0.25 0.00 | 32.72 0.10 0.00 | 29.17 0.53 0.00 | 24.33 0.28 0.00 | 23.33 0.38 0.00 |
| GENERAL___MILLS 23808 | 17.73 -0.33 0.00 | 16.90 -0.36 0.00 | 18.08 -0.49 -0.03 | 17.62 -0.51 -0.10 | 18.46 -0.62 -0.12 | 18.13 -0.42 0.00 | 16.85 -0.37 0.00 | 18.50 -0.12 0.00 | 20.01 -0.18 0.00 | 19.81 -0.31 0.00 | 21.40 -0.18 0.00 | 29.93 -0.34 0.00 | 44.18 -0.56 0.00 | 36.12 0.21 0.00 | 32.46 0.00 0.00 | 33.12 0.05 0.00 | 37.89 0.05 0.00 | 36.34 0.12 0.00 | 37.55 0.27 0.00 | 32.80 0.38 0.00 | 32.85 0.24 0.00 | 29.29 0.65 0.00 | 24.43 0.38 0.00 | 23.42 0.47 0.00 |
| GE_PLASTICS___DRP 24183 | 18.84 0.78 0.00 | 18.12 0.86 0.00 | 19.77 0.99 -0.23 | 19.88 0.98 -0.87 | 21.02 1.01 -1.05 | 19.50 0.95 0.00 | 18.11 0.89 0.00 | 19.56 0.93 0.00 | 21.21 1.02 0.00 | 21.07 0.96 0.00 | 22.43 0.85 0.00 | 31.31 1.04 0.00 | 46.20 1.46 0.00 | 36.87 0.96 0.00 | 33.30 0.85 0.00 | 33.85 0.78 0.00 | 38.65 0.82 0.00 | 37.05 0.84 0.00 | 38.21 0.93 0.00 | 33.30 0.89 0.00 | 33.60 0.98 0.00 | 29.53 0.88 0.00 | 24.87 0.82 0.00 | 23.73 0.79 0.00 |
| GILBOA___1 23756 | 19.06 1.00 0.00 | 18.24 0.98 0.00 | 19.88 1.16 -0.17 | 19.79 1.11 -0.65 | 20.95 1.21 -0.79 | 19.61 1.07 0.00 | 18.14 0.91 0.00 | 19.55 0.92 0.00 | 21.19 1.00 0.00 | 21.15 1.04 0.00 | 22.68 1.10 0.00 | 31.75 1.48 0.00 | 46.87 2.13 0.00 | 37.41 1.50 0.00 | 33.78 1.33 0.00 | 34.39 1.32 0.00 | 39.29 1.45 0.00 | 37.62 1.41 0.00 | 38.71 1.44 0.00 | 33.73 1.31 0.00 | 34.01 1.40 0.00 | 29.91 1.26 0.00 | 25.20 1.14 0.00 | 24.06 1.12 0.00 |
| GILBOA___2 23757 | 19.06 1.00 0.00 | 18.24 0.98 0.00 | 19.88 1.16 -0.17 | 19.79 1.11 -0.65 | 20.95 1.21 -0.79 | 19.61 1.07 0.00 | 18.14 0.91 0.00 | 19.55 0.92 0.00 | 21.19 1.00 0.00 | 21.15 1.04 0.00 | 22.68 1.10 0.00 | 31.75 1.48 0.00 | 46.87 2.13 0.00 | 37.41 1.50 0.00 | 33.78 1.33 0.00 | 34.39 1.32 0.00 | 39.29 1.45 0.00 | 37.62 1.41 0.00 | 38.71 1.44 0.00 | 33.73 1.31 0.00 | 34.01 1.40 0.00 | 29.91 1.26 0.00 | 25.20 1.14 0.00 | 24.06 1.12 0.00 |
| GILBOA___3 23758 | 19.06 1.00 0.00 | 18.24 0.98 0.00 | 19.88 1.16 -0.17 | 19.79 1.11 -0.65 | 20.95 1.21 -0.79 | 19.61 1.07 0.00 | 18.14 0.91 0.00 | 19.55 0.92 0.00 | 21.19 1.00 0.00 | 21.15 1.04 0.00 | 22.68 1.10 0.00 | 31.75 1.48 0.00 | 46.87 2.13 0.00 | 37.41 1.50 0.00 | 33.78 1.33 0.00 | 34.39 1.32 0.00 | 39.29 1.45 0.00 | 37.62 1.41 0.00 | 38.71 1.44 0.00 | 33.73 1.31 0.00 | 34.01 1.40 0.00 | 29.91 1.26 0.00 | 25.20 1.14 0.00 | 24.06 1.12 0.00 |
| GILBOA___4 23759 | 19.06 1.00 0.00 | 18.24 0.98 0.00 | 19.88 1.16 -0.17 | 19.79 1.11 -0.65 | 20.95 1.21 -0.79 | 19.61 1.07 0.00 | 18.14 0.91 0.00 | 19.55 0.92 0.00 | 21.19 1.00 0.00 | 21.15 1.04 0.00 | 22.68 1.10 0.00 | 31.75 1.48 0.00 | 46.87 2.13 0.00 | 37.41 1.50 0.00 | 33.78 1.33 0.00 | 34.39 1.32 0.00 | 39.29 1.45 0.00 | 37.62 1.41 0.00 | 38.71 1.44 0.00 | 33.73 1.31 0.00 | 34.01 1.40 0.00 | 29.91 1.26 0.00 | 25.20 1.14 0.00 | 24.06 1.12 0.00 |
| GILBOA____ 23599 | 19.06 1.00 0.00 | 18.24 0.98 0.00 | 19.88 1.16 -0.17 | 19.79 1.11 -0.65 | 20.95 1.21 -0.79 | 19.61 1.07 0.00 | 18.14 0.91 0.00 | 19.55 0.92 0.00 | 21.19 1.00 0.00 | 21.15 1.04 0.00 | 22.68 1.10 0.00 | 31.75 1.48 0.00 | 46.87 2.13 0.00 | 37.41 1.50 0.00 | 33.78 1.33 0.00 | 34.39 1.32 0.00 | 39.29 1.45 0.00 | 37.62 1.41 0.00 | 38.71 1.44 0.00 | 33.73 1.31 0.00 | 34.01 1.40 0.00 | 29.91 1.26 0.00 | 25.20 1.14 0.00 | 24.06 1.12 0.00 |
| GINNA____ 23603 | 17.02 -1.04 0.00 | 16.22 -1.04 0.00 | 17.37 -1.20 -0.02 | 16.92 -1.19 -0.07 | 17.76 -1.29 -0.09 | 17.40 -1.15 0.00 | 16.19 -1.03 0.00 | 17.65 -0.98 0.00 | 19.18 -1.01 0.00 | 19.14 -0.98 0.00 | 20.71 -0.87 0.00 | 29.20 -1.07 0.00 | 43.27 -1.47 0.00 | 35.17 -0.73 0.00 | 31.76 -0.70 0.00 | 32.43 -0.64 0.00 | 37.12 -0.72 0.00 | 35.55 -0.66 0.00 | 36.62 -0.66 0.00 | 31.86 -0.56 0.00 | 31.96 -0.65 0.00 | 28.13 -0.51 0.00 | 23.38 -0.68 0.00 | 22.24 -0.70 0.00 |
| GLEN PARK____ 23778 | 18.23 0.17 0.00 | 17.36 0.10 0.00 | 18.57 0.02 -0.01 | 18.04 -0.01 -0.02 | 18.93 -0.04 -0.02 | 18.56 0.01 0.00 | 17.29 0.07 0.00 | 18.82 0.19 0.00 | 20.44 0.26 0.00 | 20.47 0.35 0.00 | 22.27 0.69 0.00 | 31.50 1.23 0.00 | 46.72 1.98 0.00 | 37.36 1.45 0.00 | 33.62 1.17 0.00 | 34.34 1.27 0.00 | 39.40 1.57 0.00 | 37.73 1.51 0.00 | 38.81 1.53 0.00 | 33.71 1.29 0.00 | 33.95 1.33 0.00 | 29.79 1.15 0.00 | 24.70 0.65 0.00 | 23.40 0.46 0.00 |

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| GLENWOOD_IC_1_G5 23712 | 20.02 1.96 0.00 | 19.29 1.85 -0.18 | 21.00 1.94 -0.51 | 20.58 1.90 -0.66 | 21.58 1.84 -0.79 | 20.33 1.78 0.00 | 18.98 1.76 0.00 | 20.52 1.90 0.00 | 22.25 2.07 0.00 | 22.35 2.23 0.00 | 23.90 2.32 0.00 | 40.16 3.39 -6.50 | 49.56 4.82 0.00 | 39.36 3.45 0.00 | 35.50 3.04 0.00 | 36.09 3.02 0.00 | 41.21 3.37 0.00 | 39.36 3.14 0.00 | 40.43 3.15 0.00 | 35.11 2.70 0.00 | 35.46 2.84 0.00 | 56.93 2.60 -25.69 | 129.33 2.52 -102.76 | 25.32 2.38 0.00 |
| GLENWOOD_IC_2_G1 23688 | 19.96 1.91 0.00 | 19.05 1.79 0.00 | 20.60 1.88 -0.17 | 20.52 1.83 -0.65 | 21.52 1.78 -0.79 | 20.28 1.73 0.00 | 18.92 1.70 0.00 | 20.47 1.84 0.00 | 22.19 2.01 0.00 | 22.29 2.17 0.00 | 23.93 2.35 0.00 | 40.15 3.37 -6.50 | 49.54 4.81 0.00 | 39.38 3.47 0.00 | 35.52 3.06 0.00 | 36.13 3.06 0.00 | 41.23 3.39 0.00 | 39.39 3.17 0.00 | 40.48 3.20 0.00 | 35.17 2.75 0.00 | 35.52 2.90 0.00 | 41.35 2.65 -10.06 | 79.97 2.53 -53.38 | 25.33 2.39 0.00 |
| GLENWOOD_IC_3_G1 23689 | 19.96 1.91 0.00 | 19.05 1.79 0.00 | 20.60 1.88 -0.17 | 20.52 1.83 -0.65 | 21.52 1.78 -0.79 | 20.28 1.73 0.00 | 18.92 1.70 0.00 | 20.47 1.84 0.00 | 22.19 2.01 0.00 | 22.29 2.17 0.00 | 23.93 2.35 0.00 | 40.15 3.37 -6.50 | 49.54 4.81 0.00 | 39.38 3.47 0.00 | 35.52 3.06 0.00 | 36.13 3.06 0.00 | 41.23 3.39 0.00 | 39.39 3.17 0.00 | 40.48 3.20 0.00 | 35.17 2.75 0.00 | 35.52 2.90 0.00 | 41.35 2.65 -10.06 | 79.97 2.53 -53.38 | 25.33 2.39 0.00 |
| GLENWOOD___4 23550 | 20.02 1.96 0.00 | 19.29 1.85 -0.18 | 21.00 1.94 -0.51 | 20.58 1.90 -0.66 | 21.58 1.84 -0.79 | 20.33 1.78 0.00 | 18.98 1.76 0.00 | 20.52 1.90 0.00 | 22.25 2.07 0.00 | 22.35 2.24 0.00 | 23.96 2.37 0.00 | 40.24 3.46 -6.50 | 49.66 4.93 0.00 | 39.44 3.53 0.00 | 35.56 3.11 0.00 | 36.16 3.09 0.00 | 41.29 3.45 0.00 | 39.43 3.22 0.00 | 40.52 3.24 0.00 | 35.18 2.77 0.00 | 35.53 2.92 0.00 | 57.00 2.67 -25.69 | 129.38 2.57 -102.76 | 25.37 2.43 0.00 |
| GLENWOOD___5 23614 | 20.02 1.96 0.00 | 19.29 1.85 -0.18 | 21.00 1.94 -0.51 | 20.58 1.90 -0.66 | 21.58 1.84 -0.79 | 20.33 1.78 0.00 | 18.98 1.76 0.00 | 20.52 1.90 0.00 | 22.25 2.07 0.00 | 22.35 2.24 0.00 | 23.96 2.37 0.00 | 40.24 3.46 -6.50 | 49.66 4.93 0.00 | 39.44 3.53 0.00 | 35.56 3.11 0.00 | 36.16 3.09 0.00 | 41.29 3.45 0.00 | 39.43 3.22 0.00 | 40.52 3.24 0.00 | 35.18 2.77 0.00 | 35.53 2.92 0.00 | 57.00 2.67 -25.69 | 129.38 2.57 -102.76 | 25.37 2.43 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.48 3.43 0.00 | 20.19 3.04 0.10 | 21.64 3.12 0.02 | 21.70 3.02 -0.65 | 22.70 2.96 -0.79 | 21.42 2.87 0.00 | 20.04 2.82 0.00 | 21.74 3.11 0.00 | 23.81 3.63 0.00 | 24.47 4.36 0.00 | 26.63 5.05 0.00 | 44.19 7.42 -6.50 | 55.81 11.07 0.00 | 44.12 8.21 0.00 | 39.44 6.98 0.00 | 40.16 7.09 0.00 | 45.96 8.12 0.00 | 43.83 7.61 0.00 | 44.88 7.61 0.00 | 39.28 6.86 0.00 | 39.58 6.96 0.00 | 37.68 6.16 -2.88 | 55.81 5.25 -26.51 | 27.50 4.56 0.00 |
| GLOBE___DSASP 323697 | 17.07 -0.99 0.00 | 16.30 -0.96 0.00 | 17.45 -1.12 -0.02 | 17.01 -1.11 -0.09 | 17.83 -1.24 -0.11 | 17.54 -1.00 0.00 | 16.29 -0.94 0.00 | 17.88 -0.75 0.00 | 19.27 -0.92 0.00 | 18.96 -1.16 0.00 | 20.44 -1.14 0.00 | 28.55 -1.72 0.00 | 42.05 -2.68 0.00 | 34.47 -1.44 0.00 | 30.98 -1.47 0.00 | 31.59 -1.47 0.00 | 36.07 -1.77 0.00 | 34.65 -1.57 0.00 | 35.87 -1.41 0.00 | 31.37 -1.05 0.00 | 31.44 -1.18 0.00 | 28.09 -0.55 0.00 | 23.44 -0.62 0.00 | 22.53 -0.42 0.00 |
| GOETHSLN___LBMP 323567 | 19.94 1.89 0.00 | 18.98 1.72 0.00 | 20.53 1.81 -0.17 | 20.41 1.73 -0.65 | 21.44 1.69 -0.79 | 20.23 1.69 0.00 | 18.85 1.63 0.00 | 20.44 1.82 0.00 | 22.21 2.03 0.00 | 22.28 2.17 0.00 | 23.86 2.28 0.00 | 33.42 3.14 0.00 | 49.23 4.49 0.00 | 39.24 3.33 0.00 | 35.32 2.87 0.00 | 35.96 2.89 0.00 | 40.94 3.10 0.00 | 39.07 2.86 0.00 | 40.18 2.90 0.00 | 34.92 2.51 0.00 | 35.30 2.68 0.00 | 31.06 2.41 0.00 | 26.34 2.29 0.00 | 25.13 2.19 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 19.01 0.95 0.00 | 18.13 0.87 0.00 | 19.51 0.92 -0.04 | 19.03 0.85 -0.15 | 20.03 0.89 -0.18 | 19.40 0.85 0.00 | 18.01 0.78 0.00 | 19.53 0.90 0.00 | 21.21 1.02 0.00 | 21.25 1.13 0.00 | 22.87 1.29 0.00 | 32.11 1.84 0.00 | 47.52 2.78 0.00 | 38.17 2.26 0.00 | 34.47 2.02 0.00 | 35.17 2.10 0.00 | 40.27 2.43 0.00 | 38.52 2.30 0.00 | 39.58 2.30 0.00 | 34.46 2.04 0.00 | 34.66 2.04 0.00 | 30.44 1.79 0.00 | 25.54 1.49 0.00 | 24.32 1.38 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 18.40 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.27 -0.20 | 19.44 0.25 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.05 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.92 0.65 0.00 | 45.80 1.07 0.00 | 36.89 0.98 0.00 | 33.21 0.76 0.00 | 33.87 0.81 0.00 | 38.79 0.95 0.00 | 37.05 0.84 0.00 | 38.08 0.80 0.00 | 33.21 0.79 0.00 | 33.39 0.77 0.00 | 29.43 0.79 0.00 | 24.71 0.65 0.00 | 23.59 0.65 0.00 |
| GOUDEY___7 23579 | 18.40 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.27 -0.20 | 19.44 0.25 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.05 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.92 0.65 0.00 | 45.80 1.07 0.00 | 36.89 0.98 0.00 | 33.21 0.76 0.00 | 33.87 0.81 0.00 | 38.79 0.95 0.00 | 37.05 0.84 0.00 | 38.08 0.80 0.00 | 33.21 0.79 0.00 | 33.39 0.77 0.00 | 29.43 0.79 0.00 | 24.71 0.65 0.00 | 23.59 0.65 0.00 |
| GOUDEY___8 23580 | 18.40 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.27 -0.20 | 19.44 0.25 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.05 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.92 0.65 0.00 | 45.80 1.07 0.00 | 36.89 0.98 0.00 | 33.21 0.76 0.00 | 33.87 0.81 0.00 | 38.79 0.95 0.00 | 37.05 0.84 0.00 | 38.08 0.80 0.00 | 33.21 0.79 0.00 | 33.39 0.77 0.00 | 29.43 0.79 0.00 | 24.71 0.65 0.00 | 23.59 0.65 0.00 |
| GOWANUS_GT1_1 24077 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_2 24078 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_3 24079 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |

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|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_5 24084 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_6 24111 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_7 24112 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT1_8 24113 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_1 24114 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_2 24115 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_3 24116 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_4 24117 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_5 24118 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_6 24119 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_7 24120 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT2_8 24121 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_1 24122 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_2 24123 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |

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|------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_4 24125 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_5 24126 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_6 24127 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_7 24128 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT3_8 24129 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_1 24130 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_2 24131 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_3 24132 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_4 24133 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_5 24134 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_6 24135 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_7 24136 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GOWANUS_GT4_8 24137 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GREENIDGE___3 23582 | 18.18 0.12 0.00 | 17.33 0.07 0.00 | 18.54 -0.03 -0.03 | 18.10 -0.05 -0.12 | 18.99 -0.10 -0.14 | 18.53 -0.01 0.00 | 17.25 0.03 0.00 | 18.88 0.26 0.00 | 20.50 0.31 0.00 | 20.47 0.35 0.00 | 22.11 0.53 0.00 | 31.01 0.74 0.00 | 46.01 1.27 0.00 | 37.32 1.41 0.00 | 33.62 1.17 0.00 | 34.35 1.28 0.00 | 39.38 1.54 0.00 | 37.63 1.42 0.00 | 38.70 1.42 0.00 | 33.71 1.29 0.00 | 33.84 1.22 0.00 | 29.82 1.18 0.00 | 24.87 0.82 0.00 | 23.70 0.76 0.00 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|-------------------------|
| GREENIDGE___4 23583 | 18.18 0.12 0.00 | 17.33 0.07 0.00 | 18.54 -0.03 -0.03 | 18.10 -0.05 -0.12 | 18.99 -0.10 -0.14 | 18.53 -0.01 0.00 | 17.25 0.03 0.00 | 18.88 0.26 0.00 | 20.50 0.31 0.00 | 20.47 0.35 0.00 | 22.11 0.53 0.00 | 31.01 0.74 0.00 | 46.01 1.27 0.00 | 37.32 1.41 0.00 | 33.62 1.17 0.00 | 34.35 1.28 0.00 | 39.38 1.54 0.00 | 37.63 1.42 0.00 | 38.70 1.42 0.00 | 33.71 1.29 0.00 | 33.84 1.22 0.00 | 29.82 1.18 0.00 | 24.87 0.82 0.00 | 23.70 0.76 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| GROVEVILLE___HYD 323602 | 20.02 1.97 0.00 | 19.07 1.82 0.00 | 20.63 1.91 -0.18 | 20.52 1.81 -0.67 | 21.58 1.81 -0.81 | 20.31 1.77 0.00 | 18.91 1.69 0.00 | 20.49 1.86 0.00 | 22.27 2.09 0.00 | 22.36 2.25 0.00 | 24.03 2.45 0.00 | 33.70 3.43 0.00 | 49.76 5.02 0.00 | 39.77 3.86 0.00 | 35.95 3.49 0.00 | 36.64 3.57 0.00 | 41.83 4.00 0.00 | 40.00 3.78 0.00 | 41.10 3.82 0.00 | 35.71 3.29 0.00 | 36.00 3.38 0.00 | 31.62 2.98 0.00 | 26.68 2.63 0.00 | 25.40 2.46 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 17.64 -0.42 0.00 | 16.84 -0.41 0.00 | 18.08 -0.46 0.00 | 17.58 -0.45 0.00 | 18.48 -0.48 0.00 | 18.10 -0.45 0.00 | 16.82 -0.40 0.00 | 18.23 -0.39 0.00 | 19.80 -0.38 0.00 | 19.77 -0.35 0.00 | 21.30 -0.28 0.00 | 29.99 -0.28 0.00 | 44.40 -0.34 0.00 | 35.64 -0.27 0.00 | 32.19 -0.26 0.00 | 32.86 -0.21 0.00 | 37.67 -0.17 0.00 | 36.04 -0.18 0.00 | 37.08 -0.20 0.00 | 32.16 -0.26 0.00 | 32.38 -0.24 0.00 | 28.40 -0.25 0.00 | 23.71 -0.35 0.00 | 22.52 -0.42 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 18.68 0.62 0.00 | 17.80 0.54 0.00 | 19.15 0.61 0.01 | 18.58 0.58 0.02 | 19.54 0.62 0.03 | 19.14 0.59 0.00 | 17.80 0.57 0.00 | 19.31 0.68 0.00 | 21.06 0.87 0.00 | 20.98 0.86 0.00 | 22.51 0.93 0.00 | 31.52 1.25 0.00 | 46.56 1.83 0.00 | 37.19 1.28 0.00 | 33.58 1.13 0.00 | 34.19 1.13 0.00 | 39.12 1.28 0.00 | 37.53 1.31 0.00 | 38.63 1.35 0.00 | 33.57 1.15 0.00 | 34.00 1.38 0.00 | 29.75 1.10 0.00 | 25.04 0.98 0.00 | 23.78 0.84 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.87 1.82 0.00 | 18.93 1.67 0.00 | 20.45 1.75 -0.16 | 20.30 1.67 -0.60 | 21.33 1.64 -0.73 | 20.16 1.62 0.00 | 18.77 1.55 0.00 | 20.34 1.71 0.00 | 22.11 1.93 0.00 | 22.19 2.07 0.00 | 23.83 2.25 0.00 | 33.42 3.15 0.00 | 49.37 4.64 0.00 | 39.45 3.55 0.00 | 35.67 3.22 0.00 | 36.36 3.29 0.00 | 41.55 3.71 0.00 | 39.73 3.52 0.00 | 40.83 3.55 0.00 | 35.48 3.06 0.00 | 35.76 3.15 0.00 | 31.41 2.77 0.00 | 26.50 2.44 0.00 | 25.21 2.27 0.00 |
| HARZA MOOSE___RIVER 24016 | 18.11 0.05 0.00 | 17.27 0.01 0.00 | 18.52 -0.02 0.00 | 18.00 -0.04 0.00 | 18.91 -0.04 0.00 | 18.53 -0.02 0.00 | 17.22 0.00 0.00 | 18.70 0.08 0.00 | 20.34 0.15 0.00 | 20.33 0.21 0.00 | 21.91 0.33 0.00 | 30.84 0.57 0.00 | 45.68 0.94 0.00 | 36.68 0.77 0.00 | 33.15 0.69 0.00 | 33.81 0.74 0.00 | 38.73 0.89 0.00 | 37.08 0.87 0.00 | 38.14 0.86 0.00 | 33.13 0.72 0.00 | 33.35 0.73 0.00 | 29.24 0.59 0.00 | 24.43 0.37 0.00 | 23.21 0.27 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 20.08 2.02 0.00 | 19.12 1.86 0.00 | 20.69 1.97 -0.17 | 20.56 1.87 -0.65 | 21.59 1.85 -0.79 | 20.39 1.84 0.00 | 19.00 1.78 0.00 | 22.06 1.97 -1.46 | 31.50 2.20 -9.11 | 42.30 2.33 -19.85 | 24.05 2.47 0.00 | 33.63 3.37 0.00 | 49.47 4.74 0.00 | 39.36 3.45 0.00 | 35.51 3.05 0.00 | 36.10 3.03 0.00 | 41.04 3.20 0.00 | 39.16 2.94 0.00 | 40.26 2.99 0.00 | 35.03 2.61 0.00 | 35.38 2.76 0.00 | 31.25 2.61 0.00 | 26.56 2.50 0.00 | 25.30 2.36 0.00 |
| HEMPSTEAD____ 23647 | 19.93 1.87 0.00 | 19.27 1.79 -0.23 | 21.02 1.87 -0.60 | 20.54 1.85 -0.66 | 21.52 1.77 -0.79 | 20.25 1.70 0.00 | 18.93 1.70 0.00 | 20.44 1.81 0.00 | 22.13 1.95 0.00 | 22.26 2.14 0.00 | 23.90 2.32 0.00 | 40.24 3.47 -6.50 | 49.62 4.89 0.00 | 39.29 3.38 0.00 | 35.39 2.94 0.00 | 35.95 2.88 0.00 | 41.07 3.24 0.00 | 39.21 3.00 0.00 | 40.29 3.02 0.00 | 35.00 2.58 0.00 | 35.37 2.75 0.00 | 59.12 2.56 -27.92 | 137.37 2.56 -110.75 | 25.36 2.42 0.00 |
| HICKLING___1 23621 | 18.36 0.30 0.00 | 17.50 0.25 0.00 | 18.74 0.16 -0.04 | 18.32 0.14 -0.15 | 19.22 0.08 -0.18 | 18.70 0.15 0.00 | 17.40 0.17 0.00 | 19.11 0.48 0.00 | 20.68 0.49 0.00 | 20.63 0.51 0.00 | 22.24 0.66 0.00 | 31.05 0.77 0.00 | 46.08 1.35 0.00 | 37.34 1.43 0.00 | 33.57 1.12 0.00 | 34.28 1.21 0.00 | 39.30 1.47 0.00 | 37.46 1.25 0.00 | 38.46 1.19 0.00 | 33.54 1.13 0.00 | 33.66 1.04 0.00 | 29.76 1.11 0.00 | 24.93 0.87 0.00 | 23.83 0.89 0.00 |
| HICKLING___2 23622 | 18.36 0.30 0.00 | 17.50 0.25 0.00 | 18.74 0.16 -0.04 | 18.32 0.14 -0.15 | 19.22 0.08 -0.18 | 18.70 0.15 0.00 | 17.40 0.17 0.00 | 19.11 0.48 0.00 | 20.68 0.49 0.00 | 20.63 0.51 0.00 | 22.24 0.66 0.00 | 31.05 0.77 0.00 | 46.08 1.35 0.00 | 37.34 1.43 0.00 | 33.57 1.12 0.00 | 34.28 1.21 0.00 | 39.30 1.47 0.00 | 37.46 1.25 0.00 | 38.46 1.19 0.00 | 33.54 1.13 0.00 | 33.66 1.04 0.00 | 29.76 1.11 0.00 | 24.93 0.87 0.00 | 23.83 0.89 0.00 |
| HIGH FALLS___HY 23754 | 19.85 1.79 0.00 | 18.88 1.62 0.00 | 20.40 1.69 -0.17 | 20.24 1.58 -0.63 | 21.28 1.57 -0.75 | 20.07 1.53 0.00 | 18.67 1.45 0.00 | 20.24 1.62 0.00 | 22.04 1.85 0.00 | 22.17 2.05 0.00 | 23.85 2.27 0.00 | 33.49 3.22 0.00 | 49.48 4.74 0.00 | 39.58 3.67 0.00 | 35.76 3.31 0.00 | 36.48 3.41 0.00 | 41.70 3.86 0.00 | 39.88 3.66 0.00 | 40.96 3.69 0.00 | 35.59 3.17 0.00 | 35.87 3.26 0.00 | 31.48 2.84 0.00 | 26.52 2.47 0.00 | 25.22 2.28 0.00 |
| HILLBURN___GT 23639 | 19.89 1.83 0.00 | 18.95 1.69 0.00 | 20.47 1.77 -0.16 | 20.33 1.69 -0.61 | 21.35 1.65 -0.74 | 20.19 1.64 0.00 | 18.79 1.57 0.00 | 20.37 1.74 0.00 | 22.13 1.95 0.00 | 22.21 2.09 0.00 | 23.82 2.24 0.00 | 33.40 3.13 0.00 | 49.29 4.55 0.00 | 39.34 3.43 0.00 | 35.57 3.12 0.00 | 36.25 3.18 0.00 | 41.41 3.58 0.00 | 39.59 3.38 0.00 | 40.68 3.40 0.00 | 35.38 2.96 0.00 | 35.66 3.04 0.00 | 31.35 2.71 0.00 | 26.49 2.44 0.00 | 25.21 2.27 0.00 |
| HISHELDN_WT_PWR 323625 | 17.60 -0.46 0.00 | 16.76 -0.50 0.00 | 17.92 -0.65 -0.03 | 17.47 -0.67 -0.11 | 18.33 -0.75 -0.13 | 17.97 -0.58 0.00 | 16.72 -0.51 0.00 | 18.35 -0.28 0.00 | 19.86 -0.32 0.00 | 19.71 -0.40 0.00 | 21.31 -0.28 0.00 | 29.79 -0.48 0.00 | 43.98 -0.75 0.00 | 35.91 0.00 0.00 | 32.26 -0.19 0.00 | 32.94 -0.13 0.00 | 37.65 -0.18 0.00 | 36.09 -0.13 0.00 | 37.31 0.03 0.00 | 32.60 0.18 0.00 | 32.68 0.06 0.00 | 29.06 0.41 0.00 | 24.25 0.20 0.00 | 23.28 0.34 0.00 |
| HOLTSVILLE_IC_1 23690 | 19.88 1.82 0.00 | 18.82 1.67 0.10 | 20.26 1.75 0.02 | 20.43 1.75 -0.65 | 21.40 1.65 -0.79 | 20.13 1.58 0.00 | 18.85 1.63 0.00 | 20.32 1.69 0.00 | 22.02 1.84 0.00 | 22.32 2.20 0.00 | 24.11 2.53 0.00 | 40.61 3.84 -6.50 | 50.20 5.46 0.00 | 39.54 3.63 0.00 | 35.42 2.97 0.00 | 36.04 2.97 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.49 3.22 0.00 | 35.26 2.84 0.00 | 35.66 3.04 0.00 | 34.23 2.78 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |

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| HOLTSVILLE_IC_10 23699 | 20.01 1.95 0.00 | 18.94 1.78 0.10 | 20.39 1.86 0.01 | 20.55 1.87 -0.65 | 21.51 1.77 -0.79 | 20.24 1.70 0.00 | 18.96 1.74 0.00 | 20.45 1.82 0.00 | 22.17 1.99 0.00 | 22.50 2.38 0.00 | 24.31 2.73 0.00 | 40.90 4.13 -6.50 | 50.65 5.92 0.00 | 39.92 4.01 0.00 | 35.77 3.32 0.00 | 36.40 3.33 0.00 | 41.64 3.81 0.00 | 39.80 3.58 0.00 | 40.89 3.61 0.00 | 35.61 3.19 0.00 | 36.00 3.39 0.00 | 34.89 3.06 -3.18 | 54.57 2.97 -27.55 | 25.63 2.69 0.00 |
| HOLTSVILLE_IC_2 23691 | 19.88 1.82 0.00 | 18.82 1.67 0.10 | 20.26 1.75 0.02 | 20.43 1.75 -0.65 | 21.40 1.65 -0.79 | 20.13 1.58 0.00 | 18.85 1.63 0.00 | 20.32 1.69 0.00 | 22.02 1.84 0.00 | 22.32 2.20 0.00 | 24.11 2.53 0.00 | 40.61 3.84 -6.50 | 50.20 5.46 0.00 | 39.54 3.63 0.00 | 35.42 2.97 0.00 | 36.04 2.97 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.49 3.22 0.00 | 35.26 2.84 0.00 | 35.66 3.04 0.00 | 34.23 2.78 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |
| HOLTSVILLE_IC_3 23692 | 19.88 1.82 0.00 | 18.82 1.67 0.10 | 20.26 1.75 0.02 | 20.43 1.75 -0.65 | 21.40 1.65 -0.79 | 20.13 1.58 0.00 | 18.85 1.63 0.00 | 20.32 1.69 0.00 | 22.02 1.84 0.00 | 22.32 2.20 0.00 | 24.11 2.53 0.00 | 40.61 3.84 -6.50 | 50.20 5.46 0.00 | 39.54 3.63 0.00 | 35.42 2.97 0.00 | 36.04 2.97 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.49 3.22 0.00 | 35.26 2.84 0.00 | 35.66 3.04 0.00 | 34.23 2.78 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |
| HOLTSVILLE_IC_4 23693 | 19.88 1.82 0.00 | 18.82 1.67 0.10 | 20.26 1.75 0.02 | 20.43 1.75 -0.65 | 21.40 1.65 -0.79 | 20.13 1.58 0.00 | 18.85 1.63 0.00 | 20.32 1.69 0.00 | 22.02 1.84 0.00 | 22.32 2.20 0.00 | 24.11 2.53 0.00 | 40.61 3.84 -6.50 | 50.20 5.46 0.00 | 39.54 3.63 0.00 | 35.42 2.97 0.00 | 36.04 2.97 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.49 3.22 0.00 | 35.26 2.84 0.00 | 35.66 3.04 0.00 | 34.23 2.78 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |
| HOLTSVILLE_IC_5 23694 | 19.88 1.82 0.00 | 18.82 1.67 0.10 | 20.26 1.75 0.02 | 20.43 1.75 -0.65 | 21.40 1.65 -0.79 | 20.13 1.58 0.00 | 18.85 1.63 0.00 | 20.32 1.69 0.00 | 22.02 1.84 0.00 | 22.32 2.20 0.00 | 24.11 2.53 0.00 | 40.61 3.84 -6.50 | 50.20 5.46 0.00 | 39.54 3.63 0.00 | 35.42 2.97 0.00 | 36.04 2.97 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.49 3.22 0.00 | 35.26 2.84 0.00 | 35.66 3.04 0.00 | 34.23 2.78 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |
| HOLTSVILLE_IC_6 23695 | 20.01 1.95 0.00 | 18.94 1.78 0.10 | 20.39 1.86 0.01 | 20.55 1.87 -0.65 | 21.51 1.77 -0.79 | 20.24 1.70 0.00 | 18.96 1.74 0.00 | 20.45 1.82 0.00 | 22.17 1.99 0.00 | 22.50 2.38 0.00 | 24.31 2.73 0.00 | 40.90 4.13 -6.50 | 50.65 5.92 0.00 | 39.92 4.01 0.00 | 35.77 3.32 0.00 | 36.40 3.33 0.00 | 41.64 3.81 0.00 | 39.80 3.58 0.00 | 40.89 3.61 0.00 | 35.61 3.19 0.00 | 36.00 3.39 0.00 | 34.89 3.06 -3.18 | 54.57 2.97 -27.55 | 25.63 2.69 0.00 |
| HOLTSVILLE_IC_7 23696 | 20.01 1.95 0.00 | 18.94 1.78 0.10 | 20.39 1.86 0.01 | 20.55 1.87 -0.65 | 21.51 1.77 -0.79 | 20.24 1.70 0.00 | 18.96 1.74 0.00 | 20.45 1.82 0.00 | 22.17 1.99 0.00 | 22.50 2.38 0.00 | 24.31 2.73 0.00 | 40.90 4.13 -6.50 | 50.65 5.92 0.00 | 39.92 4.01 0.00 | 35.77 3.32 0.00 | 36.40 3.33 0.00 | 41.64 3.81 0.00 | 39.80 3.58 0.00 | 40.89 3.61 0.00 | 35.61 3.19 0.00 | 36.00 3.39 0.00 | 34.89 3.06 -3.18 | 54.57 2.97 -27.55 | 25.63 2.69 0.00 |
| HOLTSVILLE_IC_8 23697 | 20.01 1.95 0.00 | 18.94 1.78 0.10 | 20.39 1.86 0.01 | 20.55 1.87 -0.65 | 21.51 1.77 -0.79 | 20.24 1.70 0.00 | 18.96 1.74 0.00 | 20.45 1.82 0.00 | 22.17 1.99 0.00 | 22.50 2.38 0.00 | 24.31 2.73 0.00 | 40.90 4.13 -6.50 | 50.65 5.92 0.00 | 39.92 4.01 0.00 | 35.77 3.32 0.00 | 36.40 3.33 0.00 | 41.64 3.81 0.00 | 39.80 3.58 0.00 | 40.89 3.61 0.00 | 35.61 3.19 0.00 | 36.00 3.39 0.00 | 34.89 3.06 -3.18 | 54.57 2.97 -27.55 | 25.63 2.69 0.00 |
| HOLTSVILLE_IC_9 23698 | 20.01 1.95 0.00 | 18.94 1.78 0.10 | 20.39 1.86 0.01 | 20.55 1.87 -0.65 | 21.51 1.77 -0.79 | 20.24 1.70 0.00 | 18.96 1.74 0.00 | 20.45 1.82 0.00 | 22.17 1.99 0.00 | 22.50 2.38 0.00 | 24.31 2.73 0.00 | 40.90 4.13 -6.50 | 50.65 5.92 0.00 | 39.92 4.01 0.00 | 35.77 3.32 0.00 | 36.40 3.33 0.00 | 41.64 3.81 0.00 | 39.80 3.58 0.00 | 40.89 3.61 0.00 | 35.61 3.19 0.00 | 36.00 3.39 0.00 | 34.89 3.06 -3.18 | 54.57 2.97 -27.55 | 25.63 2.69 0.00 |
| HOWARD_WT_PWR 323690 | 18.10 0.05 0.00 | 17.19 -0.06 0.00 | 18.34 -0.24 -0.03 | 17.93 -0.23 -0.13 | 18.78 -0.33 -0.15 | 18.36 -0.19 0.00 | 17.07 -0.15 0.00 | 18.77 0.14 0.00 | 20.38 0.20 0.00 | 20.41 0.29 0.00 | 22.10 0.51 0.00 | 30.97 0.70 0.00 | 45.91 1.18 0.00 | 37.40 1.49 0.00 | 33.60 1.15 0.00 | 34.37 1.30 0.00 | 39.42 1.59 0.00 | 37.64 1.43 0.00 | 38.71 1.43 0.00 | 33.77 1.36 0.00 | 33.89 1.28 0.00 | 29.95 1.31 0.00 | 24.99 0.93 0.00 | 23.90 0.96 0.00 |
| HQ_GEN_CEDARS 23644 | 17.14 -0.92 0.00 | 16.41 -0.85 0.00 | 17.67 -0.87 0.00 | 17.21 -0.82 0.00 | 18.09 -0.87 0.00 | 17.70 -0.85 0.00 | 16.43 -0.80 0.00 | 17.73 -0.89 0.00 | 19.20 -0.98 0.00 | 19.10 -1.02 0.00 | 20.46 -1.12 0.00 | 28.75 -1.53 0.00 | 42.48 -2.25 0.00 | 34.20 -1.71 0.00 | 30.94 -1.51 0.00 | 31.57 -1.50 0.00 | 36.18 -1.65 0.00 | 34.60 -1.61 0.00 | 35.60 -1.68 0.00 | 30.87 -1.55 0.00 | 31.00 -1.61 0.00 | 27.17 -1.47 0.00 | 22.77 -1.28 0.00 | 21.69 -1.25 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 17.14 -0.92 0.00 | 16.41 -0.85 0.00 | 17.67 -0.87 0.00 | 17.21 -0.82 0.00 | 18.09 -0.87 0.00 | 17.70 -0.85 0.00 | 16.43 -0.80 0.00 | 17.73 -0.89 0.00 | 19.20 -0.98 0.00 | 19.10 -1.02 0.00 | 20.46 -1.12 0.00 | 28.75 -1.53 0.00 | 42.48 -2.25 0.00 | 34.20 -1.71 0.00 | 30.94 -1.51 0.00 | 31.57 -1.50 0.00 | 36.18 -1.65 0.00 | 34.60 -1.61 0.00 | 35.60 -1.68 0.00 | 30.87 -1.55 0.00 | 31.00 -1.61 0.00 | 27.17 -1.47 0.00 | 22.77 -1.28 0.00 | 21.69 -1.25 0.00 |
| HQ_GEN_IMPORT 323601 | 17.50 -0.56 0.00 | 16.75 -0.51 0.00 | 18.02 -0.52 0.00 | 17.54 -0.49 0.00 | 18.44 -0.52 0.00 | 18.05 -0.50 0.00 | 16.75 -0.47 0.00 | 18.08 -0.54 0.00 | 19.57 -0.61 0.00 | 19.49 -0.63 0.00 | 20.88 -0.70 0.00 | 29.30 -0.97 0.00 | 43.30 -1.43 0.00 | 35.28 -1.09 -0.46 | 31.48 -0.97 0.00 | 32.10 -0.97 0.00 | 36.76 -1.08 0.00 | 35.16 -1.05 0.00 | 36.19 -1.08 0.00 | 31.43 -0.99 0.00 | 31.59 -1.03 0.00 | 27.70 -0.94 0.00 | 23.26 -0.80 0.00 | 22.17 -0.77 0.00 |
| HQ_GEN_WHEEL 23651 | 17.50 -0.56 0.00 | 16.75 -0.51 0.00 | 18.02 -0.52 0.00 | 17.54 -0.49 0.00 | 18.44 -0.52 0.00 | 18.05 -0.50 0.00 | 16.75 -0.47 0.00 | 18.08 -0.54 0.00 | 19.57 -0.61 0.00 | 19.49 -0.63 0.00 | 20.88 -0.70 0.00 | 29.30 -0.97 0.00 | 43.30 -1.43 0.00 | 35.28 -1.09 -0.46 | 31.48 -0.97 0.00 | 32.10 -0.97 0.00 | 36.76 -1.08 0.00 | 35.16 -1.05 0.00 | 36.19 -1.08 0.00 | 31.43 -0.99 0.00 | 31.59 -1.03 0.00 | 27.70 -0.94 0.00 | 23.26 -0.80 0.00 | 22.17 -0.77 0.00 |
| HUDSON_AVE_GT_3 23810 | 20.06 2.00 0.00 | 19.11 1.85 0.00 | 20.66 1.95 -0.17 | 20.54 1.86 -0.65 | 21.57 1.83 -0.79 | 20.36 1.82 0.00 | 18.98 1.75 0.00 | 20.57 1.95 0.00 | 22.35 2.17 0.00 | 22.43 2.32 0.00 | 24.03 2.45 0.00 | 33.66 3.38 0.00 | 49.59 4.86 0.00 | 39.52 3.61 0.00 | 35.62 3.17 0.00 | 36.26 3.19 0.00 | 41.28 3.45 0.00 | 39.40 3.19 0.00 | 40.50 3.23 0.00 | 35.22 2.80 0.00 | 35.57 2.95 0.00 | 31.32 2.68 0.00 | 26.57 2.51 0.00 | 25.33 2.39 0.00 |

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| HUDSON AVE_GT_4 23540 | 20.06 2.00 0.00 | 19.11 1.85 0.00 | 20.66 1.95 -0.17 | 20.54 1.86 -0.65 | 21.57 1.83 -0.79 | 20.36 1.82 0.00 | 18.98 1.75 0.00 | 20.57 1.95 0.00 | 22.35 2.17 0.00 | 22.43 2.32 0.00 | 24.03 2.45 0.00 | 33.66 3.38 0.00 | 49.59 4.86 0.00 | 39.52 3.61 0.00 | 35.62 3.17 0.00 | 36.26 3.19 0.00 | 41.28 3.45 0.00 | 39.40 3.19 0.00 | 40.50 3.23 0.00 | 35.22 2.80 0.00 | 35.57 2.95 0.00 | 31.32 2.68 0.00 | 26.57 2.51 0.00 | 25.33 2.39 0.00 |
| HUDSON AVE_GT_5 23657 | 20.06 2.00 0.00 | 19.11 1.85 0.00 | 20.66 1.95 -0.17 | 20.54 1.86 -0.65 | 21.57 1.83 -0.79 | 20.36 1.82 0.00 | 18.98 1.75 0.00 | 20.57 1.95 0.00 | 22.35 2.17 0.00 | 22.43 2.32 0.00 | 24.03 2.45 0.00 | 33.66 3.38 0.00 | 49.59 4.86 0.00 | 39.52 3.61 0.00 | 35.62 3.17 0.00 | 36.26 3.19 0.00 | 41.28 3.45 0.00 | 39.40 3.19 0.00 | 40.50 3.23 0.00 | 35.22 2.80 0.00 | 35.57 2.95 0.00 | 31.32 2.68 0.00 | 26.57 2.51 0.00 | 25.33 2.39 0.00 |
| HUDSON_AVE_10 24168 | 19.97 1.92 0.00 | 19.03 1.78 0.00 | 20.58 1.86 -0.17 | 20.46 1.77 -0.65 | 21.48 1.73 -0.79 | 20.28 1.73 0.00 | 18.90 1.68 0.00 | 20.48 1.86 0.00 | 22.27 2.08 0.00 | 22.35 2.23 0.00 | 23.91 2.33 0.00 | 33.48 3.21 0.00 | 49.31 4.58 0.00 | 39.28 3.37 0.00 | 35.42 2.97 0.00 | 36.05 2.98 0.00 | 41.02 3.18 0.00 | 39.13 2.92 0.00 | 40.23 2.95 0.00 | 34.97 2.56 0.00 | 35.35 2.73 0.00 | 31.13 2.48 0.00 | 26.42 2.37 0.00 | 25.18 2.24 0.00 |
| HUNTER MOUNT___DRP 323613 | 19.76 1.71 0.00 | 18.88 1.63 0.00 | 20.48 1.74 -0.19 | 20.42 1.67 -0.72 | 21.52 1.69 -0.87 | 20.18 1.63 0.00 | 18.76 1.54 0.00 | 20.30 1.67 0.00 | 22.11 1.92 0.00 | 22.14 2.02 0.00 | 23.73 2.15 0.00 | 33.23 2.96 0.00 | 49.11 4.38 0.00 | 39.26 3.35 0.00 | 35.49 3.03 0.00 | 36.13 3.06 0.00 | 41.30 3.46 0.00 | 39.58 3.37 0.00 | 40.75 3.48 0.00 | 35.44 3.02 0.00 | 35.74 3.12 0.00 | 31.35 2.70 0.00 | 26.35 2.30 0.00 | 25.04 2.10 0.00 |
| HUNTINGTON_RES_REC 323705 | 19.89 1.83 0.00 | 18.85 1.70 0.10 | 20.29 1.77 0.02 | 20.47 1.79 -0.65 | 21.43 1.69 -0.79 | 20.15 1.60 0.00 | 18.86 1.64 0.00 | 20.33 1.71 0.00 | 22.01 1.83 0.00 | 22.23 2.11 0.00 | 23.96 2.38 0.00 | 40.47 3.70 -6.50 | 50.01 5.27 0.00 | 39.41 3.48 -0.02 | 35.42 2.97 0.00 | 36.05 2.98 0.00 | 41.23 3.39 0.00 | 39.36 3.15 0.00 | 40.45 3.17 0.00 | 35.12 2.70 0.00 | 35.48 2.86 0.00 | 34.08 2.63 -2.80 | 52.97 2.66 -26.26 | 25.42 2.48 0.00 |
| HUNTLEY___63 23557 | 17.52 -0.54 0.00 | 16.72 -0.54 0.00 | 17.88 -0.69 -0.03 | 17.43 -0.70 -0.09 | 18.26 -0.81 -0.11 | 17.97 -0.58 0.00 | 16.70 -0.53 0.00 | 18.34 -0.29 0.00 | 19.80 -0.38 0.00 | 19.55 -0.56 0.00 | 21.12 -0.46 0.00 | 29.45 -0.82 0.00 | 43.45 -1.28 0.00 | 35.57 -0.34 0.00 | 31.98 -0.47 0.00 | 32.65 -0.42 0.00 | 37.28 -0.55 0.00 | 35.78 -0.44 0.00 | 37.02 -0.26 0.00 | 32.33 -0.08 0.00 | 32.39 -0.23 0.00 | 28.92 0.28 0.00 | 24.18 0.12 0.00 | 23.20 0.26 0.00 |
| HUNTLEY___64 23558 | 17.52 -0.54 0.00 | 16.72 -0.54 0.00 | 17.88 -0.69 -0.03 | 17.43 -0.70 -0.09 | 18.26 -0.81 -0.11 | 17.97 -0.58 0.00 | 16.70 -0.53 0.00 | 18.34 -0.29 0.00 | 19.80 -0.38 0.00 | 19.55 -0.56 0.00 | 21.12 -0.46 0.00 | 29.45 -0.82 0.00 | 43.45 -1.28 0.00 | 35.57 -0.34 0.00 | 31.98 -0.47 0.00 | 32.65 -0.42 0.00 | 37.28 -0.55 0.00 | 35.78 -0.44 0.00 | 37.02 -0.26 0.00 | 32.33 -0.08 0.00 | 32.39 -0.23 0.00 | 28.92 0.28 0.00 | 24.18 0.12 0.00 | 23.20 0.26 0.00 |
| HUNTLEY___65 23559 | 17.52 -0.54 0.00 | 16.72 -0.54 0.00 | 17.88 -0.69 -0.03 | 17.43 -0.70 -0.09 | 18.26 -0.81 -0.11 | 17.97 -0.58 0.00 | 16.70 -0.53 0.00 | 18.34 -0.29 0.00 | 19.80 -0.38 0.00 | 19.55 -0.56 0.00 | 21.12 -0.46 0.00 | 29.45 -0.82 0.00 | 43.45 -1.28 0.00 | 35.57 -0.34 0.00 | 31.98 -0.47 0.00 | 32.65 -0.42 0.00 | 37.28 -0.55 0.00 | 35.78 -0.44 0.00 | 37.02 -0.26 0.00 | 32.33 -0.08 0.00 | 32.39 -0.23 0.00 | 28.92 0.28 0.00 | 24.18 0.12 0.00 | 23.20 0.26 0.00 |
| HUNTLEY___66 23560 | 17.52 -0.54 0.00 | 16.72 -0.54 0.00 | 17.88 -0.69 -0.03 | 17.43 -0.70 -0.09 | 18.26 -0.81 -0.11 | 17.97 -0.58 0.00 | 16.70 -0.53 0.00 | 18.34 -0.29 0.00 | 19.80 -0.38 0.00 | 19.55 -0.56 0.00 | 21.12 -0.46 0.00 | 29.45 -0.82 0.00 | 43.45 -1.28 0.00 | 35.57 -0.34 0.00 | 31.98 -0.47 0.00 | 32.65 -0.42 0.00 | 37.28 -0.55 0.00 | 35.78 -0.44 0.00 | 37.02 -0.26 0.00 | 32.33 -0.08 0.00 | 32.39 -0.23 0.00 | 28.92 0.28 0.00 | 24.18 0.12 0.00 | 23.20 0.26 0.00 |
| HUNTLEY___67 23561 | 17.43 -0.63 0.00 | 16.63 -0.63 0.00 | 17.80 -0.77 -0.03 | 17.36 -0.77 -0.10 | 18.18 -0.89 -0.12 | 17.86 -0.68 0.00 | 16.60 -0.62 0.00 | 18.22 -0.40 0.00 | 19.68 -0.51 0.00 | 19.43 -0.69 0.00 | 20.97 -0.61 0.00 | 29.33 -0.94 0.00 | 43.23 -1.51 0.00 | 35.37 -0.54 0.00 | 31.78 -0.68 0.00 | 32.43 -0.64 0.00 | 37.06 -0.77 0.00 | 35.58 -0.64 0.00 | 36.80 -0.48 0.00 | 32.16 -0.26 0.00 | 32.22 -0.40 0.00 | 28.74 0.10 0.00 | 23.97 -0.08 0.00 | 23.00 0.06 0.00 |
| HUNTLEY___68 23562 | 17.43 -0.63 0.00 | 16.63 -0.63 0.00 | 17.80 -0.77 -0.03 | 17.36 -0.77 -0.10 | 18.18 -0.89 -0.12 | 17.86 -0.68 0.00 | 16.60 -0.62 0.00 | 18.22 -0.40 0.00 | 19.68 -0.51 0.00 | 19.43 -0.69 0.00 | 20.97 -0.61 0.00 | 29.33 -0.94 0.00 | 43.23 -1.51 0.00 | 35.37 -0.54 0.00 | 31.78 -0.68 0.00 | 32.43 -0.64 0.00 | 37.06 -0.77 0.00 | 35.58 -0.64 0.00 | 36.80 -0.48 0.00 | 32.16 -0.26 0.00 | 32.22 -0.40 0.00 | 28.74 0.10 0.00 | 23.97 -0.08 0.00 | 23.00 0.06 0.00 |
| HYLAND___LFGE 323620 | 18.17 0.11 0.00 | 17.29 0.03 0.00 | 18.49 -0.09 -0.03 | 18.02 -0.11 -0.10 | 18.92 -0.16 -0.13 | 18.54 -0.01 0.00 | 17.25 0.03 0.00 | 18.92 0.29 0.00 | 20.50 0.32 0.00 | 20.33 0.21 0.00 | 21.70 0.12 0.00 | 30.83 0.56 0.00 | 45.87 1.14 0.00 | 37.33 1.42 0.00 | 33.09 0.63 0.00 | 33.65 0.58 0.00 | 38.57 0.73 0.00 | 36.87 0.65 0.00 | 37.98 0.71 0.00 | 33.07 0.65 0.00 | 33.17 0.55 0.00 | 29.41 0.76 0.00 | 25.05 1.00 0.00 | 23.96 1.02 0.00 |
| INDECK___CORINTH 23802 | 19.56 1.50 0.00 | 18.63 1.37 0.00 | 20.25 1.46 -0.25 | 20.40 1.44 -0.93 | 21.54 1.47 -1.12 | 20.01 1.47 0.00 | 18.62 1.40 0.00 | 20.15 1.52 0.00 | 21.94 1.76 0.00 | 21.85 1.73 0.00 | 23.28 1.70 0.00 | 32.67 2.40 0.00 | 48.27 3.54 0.00 | 38.50 2.59 0.00 | 34.67 2.22 0.00 | 35.23 2.17 0.00 | 40.42 2.58 0.00 | 38.82 2.60 0.00 | 40.54 3.26 0.00 | 35.18 2.76 0.00 | 35.35 2.73 0.00 | 31.25 2.61 0.00 | 26.20 2.14 0.00 | 24.86 1.91 0.00 |
| INDECK___ILION 23567 | 18.50 0.44 0.00 | 17.65 0.39 0.00 | 18.97 0.43 0.01 | 18.42 0.41 0.02 | 19.35 0.43 0.03 | 18.95 0.41 0.00 | 17.60 0.38 0.00 | 19.07 0.45 0.00 | 20.74 0.56 0.00 | 20.68 0.56 0.00 | 22.19 0.61 0.00 | 31.10 0.82 0.00 | 45.95 1.22 0.00 | 36.78 0.87 0.00 | 33.23 0.77 0.00 | 33.84 0.77 0.00 | 38.72 0.88 0.00 | 37.11 0.89 0.00 | 38.23 0.95 0.00 | 33.25 0.83 0.00 | 33.55 0.93 0.00 | 29.41 0.77 0.00 | 24.71 0.65 0.00 | 23.52 0.58 0.00 |
| INDECK___OLEAN 23982 | 18.02 -0.03 0.00 | 17.23 -0.03 0.00 | 18.40 -0.17 -0.03 | 17.97 -0.17 -0.11 | 18.79 -0.30 -0.13 | 18.35 -0.19 0.00 | 17.08 -0.14 0.00 | 18.88 0.26 0.00 | 20.39 0.20 0.00 | 20.22 0.10 0.00 | 21.81 0.23 0.00 | 30.21 -0.06 0.00 | 44.77 0.03 0.00 | 36.26 0.35 0.00 | 32.49 0.04 0.00 | 33.15 0.08 0.00 | 38.04 0.20 0.00 | 36.26 0.05 0.00 | 37.23 -0.05 0.00 | 32.55 0.13 0.00 | 32.56 -0.05 0.00 | 29.20 0.56 0.00 | 24.53 0.48 0.00 | 23.48 0.54 0.00 |

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| INDECK___OSWEGO 23783 | 17.74 -0.31 0.00 | 16.94 -0.31 0.00 | 18.17 -0.39 -0.01 | 17.69 -0.39 -0.04 | 18.63 -0.38 -0.05 | 18.21 -0.34 0.00 | 16.93 -0.30 0.00 | 18.35 -0.28 0.00 | 19.87 -0.32 0.00 | 19.77 -0.34 0.00 | 21.18 -0.40 0.00 | 29.71 -0.57 0.00 | 43.93 -0.81 0.00 | 35.36 -0.55 0.00 | 31.96 -0.49 0.00 | 32.57 -0.50 0.00 | 37.27 -0.56 0.00 | 35.67 -0.54 0.00 | 36.72 -0.56 0.00 | 31.94 -0.48 0.00 | 32.14 -0.48 0.00 | 28.25 -0.39 0.00 | 23.77 -0.28 0.00 | 22.70 -0.24 0.00 |
| INDECK___YERKES 23781 | 17.54 -0.52 0.00 | 16.73 -0.53 0.00 | 17.90 -0.67 -0.03 | 17.44 -0.68 -0.09 | 18.28 -0.79 -0.11 | 17.99 -0.56 0.00 | 16.72 -0.50 0.00 | 18.36 -0.27 0.00 | 19.82 -0.36 0.00 | 19.58 -0.54 0.00 | 21.15 -0.44 0.00 | 29.48 -0.79 0.00 | 43.49 -1.24 0.00 | 35.60 -0.31 0.00 | 32.01 -0.45 0.00 | 32.68 -0.39 0.00 | 37.31 -0.52 0.00 | 35.80 -0.41 0.00 | 37.05 -0.23 0.00 | 32.36 -0.06 0.00 | 32.41 -0.20 0.00 | 28.94 0.30 0.00 | 24.20 0.15 0.00 | 23.23 0.29 0.00 |
| INDIAN POINT_GT_1 24139 | 19.80 1.74 0.00 | 18.86 1.60 0.00 | 20.40 1.69 -0.17 | 20.29 1.61 -0.64 | 21.32 1.58 -0.78 | 20.11 1.56 0.00 | 18.72 1.50 0.00 | 20.28 1.65 0.00 | 22.04 1.85 0.00 | 22.11 1.99 0.00 | 23.70 2.12 0.00 | 33.22 2.94 0.00 | 48.98 4.24 0.00 | 39.07 3.17 0.00 | 35.29 2.83 0.00 | 35.94 2.87 0.00 | 41.01 3.17 0.00 | 39.19 2.98 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.34 2.72 0.00 | 31.09 2.45 0.00 | 26.30 2.25 0.00 | 25.05 2.11 0.00 |
| INDIAN POINT_GT_2 23659 | 19.80 1.74 0.00 | 18.86 1.60 0.00 | 20.40 1.69 -0.17 | 20.29 1.61 -0.64 | 21.32 1.58 -0.78 | 20.11 1.56 0.00 | 18.72 1.50 0.00 | 20.28 1.65 0.00 | 22.04 1.85 0.00 | 22.11 1.99 0.00 | 23.70 2.12 0.00 | 33.22 2.94 0.00 | 48.98 4.24 0.00 | 39.07 3.17 0.00 | 35.29 2.83 0.00 | 35.94 2.87 0.00 | 41.01 3.17 0.00 | 39.19 2.98 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.34 2.72 0.00 | 31.09 2.45 0.00 | 26.30 2.25 0.00 | 25.05 2.11 0.00 |
| INDIAN POINT_GT_3 24019 | 19.80 1.74 0.00 | 18.86 1.60 0.00 | 20.40 1.69 -0.17 | 20.29 1.61 -0.64 | 21.32 1.58 -0.78 | 20.11 1.56 0.00 | 18.72 1.50 0.00 | 20.28 1.65 0.00 | 22.04 1.85 0.00 | 22.11 1.99 0.00 | 23.70 2.12 0.00 | 33.22 2.94 0.00 | 48.98 4.24 0.00 | 39.07 3.17 0.00 | 35.29 2.83 0.00 | 35.94 2.87 0.00 | 41.01 3.17 0.00 | 39.19 2.98 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.34 2.72 0.00 | 31.09 2.45 0.00 | 26.30 2.25 0.00 | 25.05 2.11 0.00 |
| INDIAN POINT___2 23530 | 19.75 1.69 0.00 | 18.82 1.56 0.00 | 20.35 1.64 -0.17 | 20.23 1.56 -0.63 | 21.26 1.53 -0.77 | 20.06 1.51 0.00 | 18.68 1.46 0.00 | 20.24 1.62 0.00 | 21.98 1.80 0.00 | 22.06 1.94 0.00 | 23.65 2.06 0.00 | 33.13 2.86 0.00 | 48.87 4.14 0.00 | 38.97 3.06 0.00 | 35.20 2.75 0.00 | 35.85 2.78 0.00 | 40.93 3.09 0.00 | 39.12 2.91 0.00 | 40.20 2.92 0.00 | 34.96 2.54 0.00 | 35.27 2.65 0.00 | 31.03 2.39 0.00 | 26.25 2.19 0.00 | 25.00 2.06 0.00 |
| INDIAN POINT___3 23531 | 19.73 1.67 0.00 | 18.81 1.55 0.00 | 20.34 1.62 -0.17 | 20.23 1.55 -0.64 | 21.25 1.52 -0.78 | 20.04 1.49 0.00 | 18.67 1.45 0.00 | 20.22 1.59 0.00 | 21.96 1.78 0.00 | 22.03 1.91 0.00 | 23.61 2.03 0.00 | 33.09 2.82 0.00 | 48.80 4.06 0.00 | 38.92 3.01 0.00 | 35.16 2.70 0.00 | 35.81 2.74 0.00 | 40.86 3.02 0.00 | 39.06 2.85 0.00 | 40.15 2.87 0.00 | 34.91 2.50 0.00 | 35.22 2.61 0.00 | 30.99 2.34 0.00 | 26.21 2.16 0.00 | 24.97 2.03 0.00 |
| IP CORINTH___1 23988 | 19.67 1.61 0.00 | 18.73 1.47 0.00 | 20.36 1.57 -0.25 | 20.50 1.54 -0.93 | 21.65 1.58 -1.12 | 20.11 1.56 0.00 | 18.71 1.49 0.00 | 20.24 1.62 0.00 | 22.06 1.87 0.00 | 21.96 1.84 0.00 | 23.41 1.83 0.00 | 32.85 2.57 0.00 | 48.52 3.79 0.00 | 38.71 2.80 0.00 | 34.87 2.41 0.00 | 35.43 2.36 0.00 | 40.64 2.80 0.00 | 39.02 2.81 0.00 | 40.75 3.47 0.00 | 35.36 2.95 0.00 | 35.53 2.92 0.00 | 31.41 2.77 0.00 | 26.34 2.28 0.00 | 24.99 2.05 0.00 |
| IP___TICONDEROGA 23804 | 20.52 2.47 0.00 | 19.51 2.26 0.00 | 21.21 2.43 -0.23 | 21.33 2.41 -0.88 | 22.46 2.44 -1.07 | 20.95 2.40 0.00 | 19.53 2.30 0.00 | 21.07 2.44 0.00 | 22.98 2.80 0.00 | 22.78 2.67 0.00 | 24.33 2.75 0.00 | 34.00 3.73 0.00 | 50.22 5.48 0.00 | 39.93 4.02 0.00 | 36.18 3.72 0.00 | 36.57 3.50 0.00 | 41.81 3.97 0.00 | 40.35 4.13 0.00 | 41.89 4.62 0.00 | 36.47 4.05 0.00 | 36.77 4.16 0.00 | 32.39 3.74 0.00 | 27.21 3.15 0.00 | 25.89 2.95 0.00 |
| ISLIP_RES_REC 323679 | 20.23 2.18 0.00 | 19.15 1.99 0.09 | 20.62 2.08 0.00 | 20.75 2.07 -0.65 | 21.72 1.98 -0.79 | 20.45 1.91 0.00 | 19.15 1.93 0.00 | 20.67 2.05 0.00 | 22.44 2.26 0.00 | 22.78 2.67 0.00 | 24.63 3.05 0.00 | 41.37 4.60 -6.50 | 51.37 6.64 0.00 | 40.52 4.62 0.00 | 36.34 3.89 0.00 | 36.97 3.90 0.00 | 42.32 4.48 0.00 | 40.43 4.22 0.00 | 41.54 4.26 0.00 | 36.14 3.73 0.00 | 36.55 3.93 0.00 | 35.87 3.54 -3.68 | 56.62 3.33 -29.23 | 25.95 3.00 0.00 |
| JARVIS____ 23743 | 18.23 0.18 0.00 | 17.41 0.16 0.00 | 18.70 0.16 0.01 | 18.16 0.16 0.02 | 19.09 0.16 0.03 | 18.69 0.15 0.00 | 17.36 0.14 0.00 | 18.78 0.15 0.00 | 20.37 0.19 0.00 | 20.32 0.20 0.00 | 21.80 0.22 0.00 | 30.57 0.30 0.00 | 45.18 0.45 0.00 | 36.21 0.30 0.00 | 32.72 0.27 0.00 | 33.33 0.26 0.00 | 38.14 0.30 0.00 | 36.52 0.30 0.00 | 37.61 0.33 0.00 | 32.73 0.31 0.00 | 32.94 0.32 0.00 | 28.91 0.27 0.00 | 24.28 0.23 0.00 | 23.16 0.22 0.00 |
| JENNISON___1 23625 | 19.00 0.95 0.00 | 18.14 0.88 0.00 | 19.49 0.89 -0.05 | 19.07 0.83 -0.20 | 20.04 0.84 -0.25 | 19.37 0.83 0.00 | 18.00 0.78 0.00 | 19.62 1.00 0.00 | 21.35 1.17 0.00 | 21.39 1.27 0.00 | 23.07 1.49 0.00 | 32.36 2.09 0.00 | 47.90 3.16 0.00 | 38.60 2.69 0.00 | 34.78 2.33 0.00 | 35.53 2.46 0.00 | 40.71 2.87 0.00 | 38.89 2.67 0.00 | 40.03 2.75 0.00 | 34.88 2.46 0.00 | 35.10 2.49 0.00 | 30.80 2.16 0.00 | 25.74 1.68 0.00 | 24.50 1.56 0.00 |
| JENNISON___2 23626 | 19.00 0.95 0.00 | 18.14 0.88 0.00 | 19.49 0.89 -0.05 | 19.07 0.83 -0.20 | 20.04 0.84 -0.25 | 19.37 0.83 0.00 | 18.00 0.78 0.00 | 19.62 1.00 0.00 | 21.35 1.17 0.00 | 21.39 1.27 0.00 | 23.07 1.49 0.00 | 32.36 2.09 0.00 | 47.90 3.16 0.00 | 38.60 2.69 0.00 | 34.78 2.33 0.00 | 35.53 2.46 0.00 | 40.71 2.87 0.00 | 38.89 2.67 0.00 | 40.03 2.75 0.00 | 34.88 2.46 0.00 | 35.10 2.49 0.00 | 30.80 2.16 0.00 | 25.74 1.68 0.00 | 24.50 1.56 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 19.90 1.85 0.00 | 18.84 1.69 0.10 | 20.28 1.76 0.02 | 20.45 1.76 -0.65 | 21.42 1.67 -0.79 | 20.14 1.60 0.00 | 18.86 1.64 0.00 | 20.35 1.72 0.00 | 22.05 1.87 0.00 | 22.37 2.25 0.00 | 24.17 2.59 0.00 | 40.67 3.89 -6.50 | 50.29 5.55 0.00 | 39.53 3.62 0.00 | 35.33 2.88 0.00 | 35.94 2.87 0.00 | 41.12 3.28 0.00 | 39.31 3.10 0.00 | 40.43 3.15 0.00 | 35.37 2.95 0.00 | 35.74 3.13 0.00 | 34.47 2.83 -2.99 | 53.75 2.80 -26.90 | 25.48 2.54 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 19.90 1.85 0.00 | 18.84 1.69 0.10 | 20.28 1.76 0.02 | 20.45 1.76 -0.65 | 21.42 1.67 -0.79 | 20.14 1.60 0.00 | 18.86 1.64 0.00 | 20.35 1.72 0.00 | 22.05 1.87 0.00 | 22.37 2.25 0.00 | 24.17 2.59 0.00 | 40.67 3.89 -6.50 | 50.29 5.55 0.00 | 39.53 3.62 0.00 | 35.33 2.88 0.00 | 35.94 2.87 0.00 | 41.12 3.28 0.00 | 39.31 3.10 0.00 | 40.43 3.15 0.00 | 35.37 2.95 0.00 | 35.74 3.13 0.00 | 34.47 2.83 -2.99 | 53.75 2.80 -26.90 | 25.48 2.54 0.00 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|------------------------|
| KEDC_GLWD_GT4 24219 | 20.02 1.96 0.00 | 19.29 1.85 -0.18 | 21.00 1.94 -0.51 | 20.58 1.90 -0.66 | 21.58 1.84 -0.79 | 20.33 1.78 0.00 | 18.98 1.76 0.00 | 20.52 1.90 0.00 | 22.25 2.07 0.00 | 22.35 2.23 0.00 | 23.90 2.32 0.00 | 40.16 3.39 -6.50 | 49.56 4.82 0.00 | 39.36 3.45 0.00 | 35.50 3.04 0.00 | 36.09 3.02 0.00 | 41.21 3.37 0.00 | 39.36 3.14 0.00 | 40.43 3.15 0.00 | 35.11 2.70 0.00 | 35.46 2.84 0.00 | 56.93 2.60 -25.69 | 129.33 2.52 -102.76 | 25.32 2.38 0.00 |
| KEDC_GLWD_GT5 24220 | 20.02 1.96 0.00 | 19.29 1.85 -0.18 | 21.00 1.94 -0.51 | 20.58 1.90 -0.66 | 21.58 1.84 -0.79 | 20.33 1.78 0.00 | 18.98 1.76 0.00 | 20.52 1.90 0.00 | 22.25 2.07 0.00 | 22.35 2.23 0.00 | 23.90 2.32 0.00 | 40.16 3.39 -6.50 | 49.56 4.82 0.00 | 39.36 3.45 0.00 | 35.50 3.04 0.00 | 36.09 3.02 0.00 | 41.21 3.37 0.00 | 39.36 3.14 0.00 | 40.43 3.15 0.00 | 35.11 2.70 0.00 | 35.46 2.84 0.00 | 56.93 2.60 -25.69 | 129.33 2.52 -102.76 | 25.32 2.38 0.00 |
| KENSICO____ 23655 | 19.88 1.83 0.00 | 18.95 1.69 0.00 | 20.49 1.77 -0.17 | 20.38 1.69 -0.65 | 21.41 1.66 -0.79 | 20.19 1.64 0.00 | 18.81 1.58 0.00 | 20.37 1.74 0.00 | 22.12 1.94 0.00 | 22.20 2.08 0.00 | 23.79 2.21 0.00 | 33.34 3.07 0.00 | 49.15 4.42 0.00 | 39.21 3.30 0.00 | 35.40 2.94 0.00 | 36.04 2.97 0.00 | 41.12 3.28 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.11 2.69 0.00 | 35.43 2.82 0.00 | 31.19 2.55 0.00 | 26.40 2.35 0.00 | 25.15 2.21 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.91 1.86 0.00 | 18.95 1.69 0.00 | 20.46 1.76 -0.16 | 20.28 1.66 -0.59 | 21.31 1.65 -0.71 | 20.14 1.60 0.00 | 18.74 1.52 0.00 | 20.32 1.69 0.00 | 22.12 1.93 0.00 | 22.24 2.12 0.00 | 23.93 2.35 0.00 | 33.59 3.32 0.00 | 49.63 4.89 0.00 | 39.69 3.78 0.00 | 35.86 3.41 0.00 | 36.58 3.51 0.00 | 41.81 3.97 0.00 | 40.00 3.78 0.00 | 41.09 3.82 0.00 | 35.70 3.28 0.00 | 35.98 3.37 0.00 | 31.59 2.94 0.00 | 26.61 2.55 0.00 | 25.29 2.35 0.00 |
| KIAC_JFK_GT1 23816 | 20.00 1.94 0.00 | 19.08 1.82 0.00 | 20.62 1.90 -0.17 | 20.50 1.82 -0.65 | 21.49 1.74 -0.79 | 20.31 1.76 0.00 | 18.94 1.72 0.00 | 20.52 1.89 0.00 | 22.41 2.16 -0.07 | 22.54 2.28 -0.14 | 23.86 2.28 0.00 | 33.41 3.13 0.00 | 49.18 4.44 0.00 | 39.11 3.20 0.00 | 35.28 2.83 0.00 | 35.93 2.86 0.00 | 40.80 2.97 0.00 | 38.90 2.68 0.00 | 40.01 2.73 0.00 | 34.78 2.36 0.00 | 35.16 2.54 0.00 | 31.01 2.36 0.00 | 26.36 2.31 0.00 | 25.12 2.18 0.00 |
| KIAC_JFK_GT2 23817 | 20.00 1.94 0.00 | 19.08 1.82 0.00 | 20.62 1.90 -0.17 | 20.50 1.82 -0.65 | 21.49 1.74 -0.79 | 20.31 1.76 0.00 | 18.94 1.72 0.00 | 20.52 1.89 0.00 | 22.41 2.16 -0.07 | 22.54 2.28 -0.14 | 23.86 2.28 0.00 | 33.41 3.13 0.00 | 49.18 4.44 0.00 | 39.11 3.20 0.00 | 35.28 2.83 0.00 | 35.93 2.86 0.00 | 40.80 2.97 0.00 | 38.90 2.68 0.00 | 40.01 2.73 0.00 | 34.78 2.36 0.00 | 35.16 2.54 0.00 | 31.01 2.36 0.00 | 26.36 2.31 0.00 | 25.12 2.18 0.00 |
| KINTIGH____ 23543 | 17.30 -0.76 0.00 | 16.51 -0.75 0.00 | 17.68 -0.89 -0.02 | 17.23 -0.88 -0.08 | 18.06 -0.99 -0.10 | 17.74 -0.81 0.00 | 16.49 -0.74 0.00 | 18.03 -0.60 0.00 | 19.49 -0.69 0.00 | 19.29 -0.83 0.00 | 20.81 -0.77 0.00 | 29.20 -1.08 0.00 | 43.06 -1.67 0.00 | 35.15 -0.76 0.00 | 31.63 -0.82 0.00 | 32.27 -0.79 0.00 | 36.90 -0.93 0.00 | 35.37 -0.84 0.00 | 36.51 -0.76 0.00 | 31.87 -0.55 0.00 | 31.95 -0.67 0.00 | 28.26 -0.38 0.00 | 23.51 -0.54 0.00 | 22.53 -0.41 0.00 |
| LEDERLE____ 23769 | 19.97 1.91 0.00 | 19.02 1.76 0.00 | 20.55 1.84 -0.16 | 20.41 1.76 -0.62 | 21.44 1.73 -0.75 | 20.26 1.71 0.00 | 18.86 1.64 0.00 | 20.44 1.82 0.00 | 22.21 2.03 0.00 | 22.29 2.17 0.00 | 23.92 2.34 0.00 | 33.53 3.26 0.00 | 49.50 4.76 0.00 | 39.51 3.60 0.00 | 35.72 3.26 0.00 | 36.40 3.33 0.00 | 41.58 3.74 0.00 | 39.76 3.55 0.00 | 40.85 3.57 0.00 | 35.51 3.10 0.00 | 35.80 3.18 0.00 | 31.47 2.83 0.00 | 26.60 2.54 0.00 | 25.32 2.37 0.00 |
| LINDEN COGEN____ 23786 | 19.93 1.88 0.00 | 18.97 1.71 0.00 | 20.52 1.80 -0.17 | 20.40 1.72 -0.65 | 21.43 1.69 -0.79 | 20.22 1.68 0.00 | 18.84 1.62 0.00 | 20.44 1.81 0.00 | 22.20 2.02 0.00 | 22.28 2.16 0.00 | 23.85 2.27 0.00 | 33.41 3.13 0.00 | 49.21 4.47 0.00 | 39.23 3.32 0.00 | 35.30 2.85 0.00 | 35.93 2.86 0.00 | 40.92 3.09 0.00 | 39.06 2.84 0.00 | 40.17 2.89 0.00 | 34.91 2.49 0.00 | 35.29 2.68 0.00 | 31.05 2.40 0.00 | 26.33 2.27 0.00 | 25.12 2.18 0.00 |
| LIPA_MISC_IPP 23656 | 19.83 1.78 0.00 | 18.76 1.61 0.10 | 20.20 1.68 0.02 | 20.37 1.69 -0.65 | 21.32 1.58 -0.79 | 20.06 1.51 0.00 | 18.78 1.56 0.00 | 20.25 1.63 0.00 | 21.96 1.78 0.00 | 22.30 2.18 0.00 | 24.11 2.53 0.00 | 40.63 3.85 -6.50 | 50.26 5.53 0.00 | 39.61 3.70 0.00 | 35.48 3.03 0.00 | 36.11 3.04 0.00 | 41.31 3.47 0.00 | 39.48 3.26 0.00 | 40.57 3.30 0.00 | 35.32 2.91 0.00 | 35.71 3.09 0.00 | 34.29 2.80 -2.85 | 53.20 2.73 -26.41 | 25.38 2.45 0.00 |
| LISF____SOLAR 323691 | 19.83 1.78 0.00 | 18.76 1.61 0.10 | 20.20 1.68 0.02 | 20.36 1.68 -0.65 | 21.32 1.58 -0.79 | 20.06 1.51 0.00 | 18.78 1.56 0.00 | 20.25 1.62 0.00 | 21.95 1.77 0.00 | 22.30 2.18 0.00 | 24.11 2.53 0.00 | 40.63 3.85 -6.50 | 50.27 5.53 0.00 | 39.61 3.71 0.00 | 35.50 3.04 0.00 | 36.12 3.05 0.00 | 41.34 3.51 0.00 | 39.51 3.30 0.00 | 40.62 3.34 0.00 | 35.36 2.94 0.00 | 35.74 3.12 0.00 | 34.37 2.82 -2.90 | 53.40 2.75 -26.60 | 25.39 2.45 0.00 |
| LITTLE FALLS____HYD 24013 | 18.83 0.77 0.00 | 17.95 0.69 0.00 | 19.31 0.77 0.01 | 18.75 0.75 0.02 | 19.70 0.77 0.03 | 19.26 0.72 0.00 | 17.91 0.69 0.00 | 19.45 0.82 0.00 | 21.22 1.03 0.00 | 21.12 1.01 0.00 | 22.66 1.08 0.00 | 31.71 1.44 0.00 | 46.85 2.11 0.00 | 37.39 1.48 0.00 | 33.76 1.31 0.00 | 34.38 1.31 0.00 | 39.31 1.47 0.00 | 37.73 1.52 0.00 | 38.91 1.63 0.00 | 33.84 1.43 0.00 | 34.28 1.66 0.00 | 29.98 1.34 0.00 | 25.22 1.17 0.00 | 23.95 1.00 0.00 |
| LI_NEWBRIDGE____DRP 323616 | 19.84 1.79 0.00 | 18.80 1.72 0.18 | 20.19 1.81 0.16 | 20.50 1.81 -0.65 | 21.47 1.72 -0.79 | 20.19 1.64 0.00 | 18.89 1.67 0.00 | 20.37 1.74 0.00 | 22.02 1.83 0.00 | 22.16 2.04 0.00 | 23.84 2.26 0.00 | 40.21 3.43 -6.50 | 49.48 4.74 0.00 | 39.09 3.18 0.00 | 35.17 2.72 0.00 | 35.72 2.65 0.00 | 40.82 2.98 0.00 | 38.98 2.76 0.00 | 40.07 2.79 0.00 | 34.80 2.38 0.00 | 35.17 2.56 0.00 | 28.35 2.43 2.73 | 34.19 2.52 -7.62 | 25.32 2.38 0.00 |
| LONG_LAKE_PHOENIX 24014 | 17.89 -0.17 0.00 | 17.08 -0.17 0.00 | 18.32 -0.24 -0.01 | 17.84 -0.24 -0.05 | 18.78 -0.23 -0.05 | 18.36 -0.18 0.00 | 17.06 -0.16 0.00 | 18.51 -0.12 0.00 | 20.04 -0.14 0.00 | 19.98 -0.13 0.00 | 21.49 -0.09 0.00 | 30.18 -0.09 0.00 | 44.66 -0.08 0.00 | 35.97 0.07 0.00 | 32.52 0.07 0.00 | 33.16 0.09 0.00 | 37.95 0.12 0.00 | 36.33 0.11 0.00 | 37.38 0.11 0.00 | 32.50 0.09 0.00 | 32.70 0.09 0.00 | 28.72 0.08 0.00 | 24.05 0.00 0.00 | 22.93 -0.01 0.00 |
| LOVETT____3 23632 | 19.75 1.69 0.00 | 18.82 1.56 0.00 | 20.34 1.63 -0.16 | 20.22 1.56 -0.63 | 21.24 1.53 -0.75 | 20.06 1.51 0.00 | 18.68 1.46 0.00 | 20.24 1.61 0.00 | 21.98 1.80 0.00 | 22.05 1.93 0.00 | 23.64 2.06 0.00 | 33.13 2.85 0.00 | 48.86 4.13 0.00 | 38.97 3.06 0.00 | 35.21 2.75 0.00 | 35.87 2.80 0.00 | 40.93 3.10 0.00 | 39.14 2.93 0.00 | 40.23 2.95 0.00 | 34.98 2.57 0.00 | 35.28 2.67 0.00 | 31.03 2.39 0.00 | 26.25 2.19 0.00 | 25.00 2.06 0.00 |

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| LOVETT___4 23642 | 19.80 1.75 0.00 | 18.87 1.61 0.00 | 20.40 1.69 -0.17 | 20.27 1.62 -0.63 | 21.30 1.58 -0.75 | 20.11 1.57 0.00 | 18.73 1.51 0.00 | 20.30 1.67 0.00 | 22.04 1.86 0.00 | 22.11 2.00 0.00 | 23.71 2.13 0.00 | 33.24 2.97 0.00 | 49.02 4.28 0.00 | 39.11 3.20 0.00 | 35.34 2.89 0.00 | 36.00 2.93 0.00 | 41.11 3.27 0.00 | 39.30 3.08 0.00 | 40.39 3.11 0.00 | 35.12 2.71 0.00 | 35.41 2.80 0.00 | 31.15 2.50 0.00 | 26.34 2.29 0.00 | 25.09 2.14 0.00 |
| LOVETT___5 23593 | 19.80 1.75 0.00 | 18.87 1.61 0.00 | 20.40 1.69 -0.17 | 20.27 1.62 -0.63 | 21.30 1.58 -0.75 | 20.11 1.57 0.00 | 18.73 1.51 0.00 | 20.30 1.67 0.00 | 22.04 1.86 0.00 | 22.11 2.00 0.00 | 23.71 2.13 0.00 | 33.24 2.97 0.00 | 49.02 4.28 0.00 | 39.11 3.20 0.00 | 35.34 2.89 0.00 | 36.00 2.93 0.00 | 41.11 3.27 0.00 | 39.30 3.08 0.00 | 40.39 3.11 0.00 | 35.12 2.71 0.00 | 35.41 2.80 0.00 | 31.15 2.50 0.00 | 26.34 2.29 0.00 | 25.09 2.14 0.00 |
| LOWER RAQUET___HYD 24057 | 17.21 -0.84 0.00 | 16.47 -0.79 0.00 | 17.73 -0.81 0.00 | 17.26 -0.77 0.00 | 18.14 -0.81 0.00 | 17.76 -0.79 0.00 | 16.48 -0.74 0.00 | 17.82 -0.80 0.00 | 19.33 -0.85 0.00 | 19.25 -0.86 0.00 | 20.65 -0.93 0.00 | 29.04 -1.24 0.00 | 42.95 -1.78 0.00 | 34.57 -1.34 0.00 | 31.27 -1.18 0.00 | 31.92 -1.15 0.00 | 36.60 -1.23 0.00 | 35.00 -1.22 0.00 | 36.00 -1.28 0.00 | 31.17 -1.24 0.00 | 31.32 -1.29 0.00 | 27.47 -1.17 0.00 | 22.98 -1.07 0.00 | 21.86 -1.08 0.00 |
| LOWER___HUDSON 24059 | 19.35 1.29 0.00 | 18.47 1.21 0.00 | 20.11 1.33 -0.24 | 20.27 1.32 -0.91 | 21.41 1.35 -1.10 | 19.85 1.31 0.00 | 18.46 1.24 0.00 | 19.94 1.31 0.00 | 21.66 1.47 0.00 | 21.53 1.41 0.00 | 23.05 1.47 0.00 | 32.27 2.00 0.00 | 47.69 2.95 0.00 | 38.07 2.17 0.00 | 34.41 1.96 0.00 | 34.96 1.90 0.00 | 40.01 2.17 0.00 | 38.42 2.20 0.00 | 39.69 2.41 0.00 | 34.56 2.15 0.00 | 34.83 2.21 0.00 | 30.60 1.96 0.00 | 25.71 1.66 0.00 | 24.49 1.55 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 17.64 -0.42 0.00 | 16.84 -0.41 0.00 | 18.08 -0.46 0.00 | 17.58 -0.45 0.00 | 18.48 -0.48 0.00 | 18.10 -0.45 0.00 | 16.82 -0.40 0.00 | 18.23 -0.39 0.00 | 19.80 -0.38 0.00 | 19.77 -0.35 0.00 | 21.30 -0.28 0.00 | 29.99 -0.28 0.00 | 44.40 -0.34 0.00 | 35.64 -0.27 0.00 | 32.19 -0.26 0.00 | 32.86 -0.21 0.00 | 37.67 -0.17 0.00 | 36.04 -0.18 0.00 | 37.08 -0.20 0.00 | 32.16 -0.26 0.00 | 32.38 -0.24 0.00 | 28.40 -0.25 0.00 | 23.71 -0.35 0.00 | 22.52 -0.42 0.00 |
| LYONS_FALL_HYD 23570 | 18.11 0.05 0.00 | 17.27 0.01 0.00 | 18.52 -0.02 0.00 | 18.00 -0.04 0.00 | 18.91 -0.04 0.00 | 18.53 -0.02 0.00 | 17.22 0.00 0.00 | 18.70 0.08 0.00 | 20.34 0.15 0.00 | 20.33 0.21 0.00 | 21.91 0.33 0.00 | 30.84 0.57 0.00 | 45.68 0.94 0.00 | 36.68 0.77 0.00 | 33.15 0.69 0.00 | 33.81 0.74 0.00 | 38.73 0.89 0.00 | 37.08 0.87 0.00 | 38.14 0.86 0.00 | 33.13 0.72 0.00 | 33.35 0.73 0.00 | 29.24 0.59 0.00 | 24.43 0.37 0.00 | 23.21 0.27 0.00 |
| MADISON___COUNTY_LFGE 323628 | 18.41 0.35 0.00 | 17.56 0.30 0.00 | 18.82 0.28 0.00 | 18.28 0.24 0.00 | 19.22 0.26 0.00 | 18.83 0.28 0.00 | 17.49 0.27 0.00 | 18.99 0.37 0.00 | 20.62 0.44 0.00 | 20.61 0.49 0.00 | 22.20 0.62 0.00 | 31.21 0.94 0.00 | 46.27 1.53 0.00 | 37.28 1.37 0.00 | 33.70 1.25 0.00 | 34.39 1.32 0.00 | 39.39 1.55 0.00 | 37.71 1.49 0.00 | 38.74 1.46 0.00 | 33.63 1.22 0.00 | 33.85 1.23 0.00 | 29.72 1.08 0.00 | 24.83 0.78 0.00 | 23.63 0.69 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 17.88 -0.17 0.00 | 17.03 -0.23 0.00 | 18.21 -0.32 0.01 | 17.65 -0.33 0.05 | 18.54 -0.35 0.06 | 18.16 -0.39 0.00 | 16.82 -0.41 0.00 | 18.21 -0.41 0.00 | 19.87 -0.32 0.00 | 19.80 -0.31 0.00 | 21.24 -0.34 0.00 | 29.79 -0.48 0.00 | 44.17 -0.56 0.00 | 35.49 -0.42 0.00 | 32.04 -0.41 0.00 | 32.62 -0.45 0.00 | 37.36 -0.48 0.00 | 35.73 -0.49 0.00 | 36.88 -0.40 0.00 | 32.06 -0.36 0.00 | 32.10 -0.52 0.00 | 28.09 -0.55 0.00 | 23.62 -0.43 0.00 | 22.63 -0.31 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 17.88 -0.17 0.00 | 17.03 -0.23 0.00 | 18.21 -0.32 0.01 | 17.65 -0.33 0.05 | 18.54 -0.35 0.06 | 18.16 -0.39 0.00 | 16.82 -0.41 0.00 | 18.21 -0.41 0.00 | 19.87 -0.32 0.00 | 19.80 -0.31 0.00 | 21.24 -0.34 0.00 | 29.79 -0.48 0.00 | 44.17 -0.56 0.00 | 35.49 -0.42 0.00 | 32.04 -0.41 0.00 | 32.62 -0.45 0.00 | 37.36 -0.48 0.00 | 35.73 -0.49 0.00 | 36.88 -0.40 0.00 | 32.06 -0.36 0.00 | 32.10 -0.52 0.00 | 28.09 -0.55 0.00 | 23.62 -0.43 0.00 | 22.63 -0.31 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 17.53 -0.52 0.00 | 16.73 -0.53 0.00 | 18.06 -0.49 0.00 | 17.62 -0.41 0.00 | 18.52 -0.44 0.00 | 18.11 -0.44 0.00 | 16.75 -0.48 0.00 | 18.15 -0.48 0.00 | 19.75 -0.43 0.00 | 19.73 -0.39 0.00 | 21.10 -0.48 0.00 | 29.59 -0.68 0.00 | 43.71 -1.02 0.00 | 35.19 -0.71 0.00 | 31.93 -0.52 0.00 | 32.64 -0.43 0.00 | 37.37 -0.47 0.00 | 35.64 -0.58 0.00 | 36.61 -0.66 0.00 | 31.38 -1.04 0.00 | 31.29 -1.32 0.00 | 27.22 -1.43 0.00 | 22.88 -1.17 0.00 | 21.79 -1.15 0.00 |
| MARSH_HILL_WT_PWR 323713 | 18.09 0.04 0.00 | 17.19 -0.07 0.00 | 18.34 -0.23 -0.03 | 17.93 -0.23 -0.12 | 18.79 -0.32 -0.15 | 18.37 -0.18 0.00 | 17.08 -0.14 0.00 | 18.78 0.15 0.00 | 20.39 0.20 0.00 | 20.40 0.28 0.00 | 22.07 0.49 0.00 | 30.92 0.65 0.00 | 45.83 1.10 0.00 | 37.33 1.43 0.00 | 33.54 1.08 0.00 | 34.30 1.23 0.00 | 39.33 1.49 0.00 | 37.53 1.31 0.00 | 38.63 1.35 0.00 | 33.71 1.30 0.00 | 33.83 1.21 0.00 | 29.90 1.26 0.00 | 24.95 0.90 0.00 | 23.88 0.94 0.00 |
| MG INDUSTRY___DRP 24185 | 18.83 0.78 0.00 | 18.12 0.87 0.00 | 19.77 1.00 -0.23 | 19.89 0.99 -0.87 | 21.02 1.02 -1.05 | 19.50 0.96 0.00 | 18.11 0.89 0.00 | 19.56 0.93 0.00 | 21.21 1.02 0.00 | 21.08 0.96 0.00 | 22.44 0.86 0.00 | 31.30 1.03 0.00 | 46.19 1.46 0.00 | 36.87 0.96 0.00 | 33.29 0.84 0.00 | 33.84 0.77 0.00 | 38.65 0.82 0.00 | 37.04 0.82 0.00 | 38.20 0.92 0.00 | 33.29 0.87 0.00 | 33.59 0.97 0.00 | 29.52 0.88 0.00 | 24.86 0.81 0.00 | 23.71 0.77 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 17.64 -0.42 0.00 | 16.84 -0.41 0.00 | 18.08 -0.46 0.00 | 17.58 -0.45 0.00 | 18.48 -0.48 0.00 | 18.10 -0.45 0.00 | 16.82 -0.40 0.00 | 18.23 -0.39 0.00 | 19.80 -0.38 0.00 | 19.77 -0.35 0.00 | 21.30 -0.28 0.00 | 29.99 -0.28 0.00 | 44.40 -0.34 0.00 | 35.64 -0.27 0.00 | 32.19 -0.26 0.00 | 32.86 -0.21 0.00 | 37.67 -0.17 0.00 | 36.04 -0.18 0.00 | 37.08 -0.20 0.00 | 32.16 -0.26 0.00 | 32.38 -0.24 0.00 | 28.40 -0.25 0.00 | 23.71 -0.35 0.00 | 22.52 -0.42 0.00 |
| MID___RAQUETTE_HYD 23851 | 17.21 -0.84 0.00 | 16.47 -0.79 0.00 | 17.73 -0.81 0.00 | 17.26 -0.77 0.00 | 18.14 -0.81 0.00 | 17.76 -0.79 0.00 | 16.48 -0.74 0.00 | 17.82 -0.80 0.00 | 19.33 -0.85 0.00 | 19.25 -0.86 0.00 | 20.65 -0.93 0.00 | 29.04 -1.24 0.00 | 42.95 -1.78 0.00 | 34.57 -1.34 0.00 | 31.27 -1.18 0.00 | 31.92 -1.15 0.00 | 36.60 -1.23 0.00 | 35.00 -1.22 0.00 | 36.00 -1.28 0.00 | 31.17 -1.24 0.00 | 31.32 -1.29 0.00 | 27.47 -1.17 0.00 | 22.98 -1.07 0.00 | 21.86 -1.08 0.00 |
| MILLIKEN___1 23584 | 18.00 -0.05 0.00 | 17.18 -0.08 0.00 | 18.41 -0.16 -0.03 | 17.95 -0.19 -0.11 | 18.85 -0.23 -0.13 | 18.36 -0.18 0.00 | 17.11 -0.11 0.00 | 18.63 0.01 0.00 | 20.26 0.07 0.00 | 20.25 0.13 0.00 | 21.83 0.25 0.00 | 30.67 0.40 0.00 | 45.44 0.71 0.00 | 36.68 0.77 0.00 | 33.18 0.73 0.00 | 33.86 0.80 0.00 | 38.79 0.95 0.00 | 37.10 0.88 0.00 | 38.15 0.87 0.00 | 33.17 0.76 0.00 | 33.37 0.75 0.00 | 29.32 0.67 0.00 | 24.45 0.39 0.00 | 23.26 0.32 0.00 |

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| MILLIKEN___2 23585 | 18.00 -0.05 0.00 | 17.18 -0.08 0.00 | 18.41 -0.16 -0.03 | 17.95 -0.19 -0.11 | 18.85 -0.23 -0.13 | 18.36 -0.18 0.00 | 17.11 -0.11 0.00 | 18.63 0.01 0.00 | 20.26 0.07 0.00 | 20.25 0.13 0.00 | 21.83 0.25 0.00 | 30.67 0.40 0.00 | 45.44 0.71 0.00 | 36.68 0.77 0.00 | 33.18 0.73 0.00 | 33.86 0.80 0.00 | 38.79 0.95 0.00 | 37.10 0.88 0.00 | 38.15 0.87 0.00 | 33.17 0.76 0.00 | 33.37 0.75 0.00 | 29.32 0.67 0.00 | 24.45 0.39 0.00 | 23.26 0.32 0.00 |
| MILLIKEN___DIESEL 23629 | 18.00 -0.05 0.00 | 17.18 -0.08 0.00 | 18.41 -0.16 -0.03 | 17.95 -0.19 -0.11 | 18.85 -0.23 -0.13 | 18.36 -0.18 0.00 | 17.11 -0.11 0.00 | 18.63 0.01 0.00 | 20.26 0.07 0.00 | 20.25 0.13 0.00 | 21.83 0.25 0.00 | 30.67 0.40 0.00 | 45.44 0.71 0.00 | 36.68 0.77 0.00 | 33.18 0.73 0.00 | 33.86 0.80 0.00 | 38.79 0.95 0.00 | 37.10 0.88 0.00 | 38.15 0.87 0.00 | 33.17 0.76 0.00 | 33.37 0.75 0.00 | 29.32 0.67 0.00 | 24.45 0.39 0.00 | 23.26 0.32 0.00 |
| MILLSEAT___LFGE 323607 | 17.62 -0.43 0.00 | 16.80 -0.46 0.00 | 17.96 -0.61 -0.02 | 17.50 -0.62 -0.09 | 18.34 -0.72 -0.10 | 18.07 -0.48 0.00 | 16.80 -0.42 0.00 | 18.43 -0.19 0.00 | 19.93 -0.25 0.00 | 19.74 -0.38 0.00 | 21.37 -0.21 0.00 | 29.95 -0.32 0.00 | 44.27 -0.46 0.00 | 36.25 0.34 0.00 | 32.62 0.16 0.00 | 33.29 0.22 0.00 | 38.02 0.19 0.00 | 36.47 0.26 0.00 | 37.70 0.42 0.00 | 32.90 0.48 0.00 | 32.97 0.35 0.00 | 29.36 0.72 0.00 | 24.44 0.39 0.00 | 23.37 0.43 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 19.83 1.77 0.00 | 18.90 1.64 0.00 | 20.44 1.72 -0.17 | 20.33 1.65 -0.65 | 21.35 1.61 -0.78 | 20.14 1.59 0.00 | 18.75 1.53 0.00 | 20.31 1.69 0.00 | 22.07 1.89 0.00 | 22.13 2.02 0.00 | 23.73 2.15 0.00 | 33.25 2.98 0.00 | 49.03 4.30 0.00 | 39.11 3.20 0.00 | 35.32 2.87 0.00 | 35.97 2.90 0.00 | 41.05 3.21 0.00 | 39.23 3.01 0.00 | 40.32 3.04 0.00 | 35.06 2.64 0.00 | 35.37 2.75 0.00 | 31.12 2.48 0.00 | 26.34 2.28 0.00 | 25.09 2.15 0.00 |
| MODEL_CITY_ENERGY 24167 | 17.08 -0.98 0.00 | 16.30 -0.96 0.00 | 17.44 -1.13 -0.02 | 17.00 -1.12 -0.09 | 17.83 -1.24 -0.11 | 17.57 -0.97 0.00 | 16.32 -0.90 0.00 | 17.91 -0.71 0.00 | 19.28 -0.90 0.00 | 18.96 -1.16 0.00 | 20.47 -1.12 0.00 | 28.60 -1.67 0.00 | 42.15 -2.59 0.00 | 34.55 -1.36 0.00 | 31.06 -1.39 0.00 | 31.69 -1.38 0.00 | 36.15 -1.68 0.00 | 34.73 -1.49 0.00 | 35.96 -1.32 0.00 | 31.43 -0.99 0.00 | 31.50 -1.11 0.00 | 28.20 -0.45 0.00 | 23.54 -0.51 0.00 | 22.61 -0.33 0.00 |
| MODERN_LFGE___ 323580 | 17.08 -0.98 0.00 | 16.30 -0.96 0.00 | 17.44 -1.13 -0.02 | 17.00 -1.12 -0.09 | 17.83 -1.24 -0.11 | 17.57 -0.97 0.00 | 16.32 -0.90 0.00 | 17.91 -0.71 0.00 | 19.28 -0.90 0.00 | 18.96 -1.16 0.00 | 20.47 -1.12 0.00 | 28.60 -1.67 0.00 | 42.15 -2.59 0.00 | 34.55 -1.36 0.00 | 31.06 -1.39 0.00 | 31.69 -1.38 0.00 | 36.15 -1.68 0.00 | 34.73 -1.49 0.00 | 35.96 -1.32 0.00 | 31.43 -0.99 0.00 | 31.50 -1.11 0.00 | 28.20 -0.45 0.00 | 23.54 -0.51 0.00 | 22.61 -0.33 0.00 |
| MOHAWK_PAPER___DRP 24187 | 19.19 1.14 0.00 | 18.34 1.08 0.00 | 19.98 1.19 -0.24 | 20.13 1.20 -0.90 | 21.27 1.23 -1.08 | 19.73 1.18 0.00 | 18.34 1.12 0.00 | 19.82 1.19 0.00 | 21.52 1.33 0.00 | 21.40 1.28 0.00 | 22.92 1.34 0.00 | 32.09 1.82 0.00 | 47.43 2.69 0.00 | 37.91 2.00 0.00 | 34.26 1.81 0.00 | 34.85 1.78 0.00 | 39.87 2.03 0.00 | 38.25 2.04 0.00 | 39.46 2.18 0.00 | 34.38 1.96 0.00 | 34.68 2.07 0.00 | 30.42 1.78 0.00 | 25.55 1.50 0.00 | 24.33 1.39 0.00 |
| MONGAUP___HYD 23641 | 20.04 1.98 0.00 | 19.08 1.82 0.00 | 20.62 1.92 -0.15 | 20.44 1.83 -0.58 | 21.50 1.85 -0.70 | 20.36 1.81 0.00 | 18.94 1.71 0.00 | 20.54 1.91 0.00 | 22.36 2.18 0.00 | 22.44 2.32 0.00 | 24.11 2.53 0.00 | 33.84 3.57 0.00 | 50.01 5.28 0.00 | 40.04 4.13 0.00 | 36.20 3.74 0.00 | 36.90 3.83 0.00 | 42.19 4.36 0.00 | 40.37 4.15 0.00 | 41.48 4.20 0.00 | 36.03 3.62 0.00 | 36.33 3.72 0.00 | 31.88 3.23 0.00 | 26.80 2.75 0.00 | 25.48 2.54 0.00 |
| MONTAUK___DIESEL 23721 | 21.50 3.44 0.00 | 20.21 3.06 0.10 | 21.65 3.13 0.02 | 21.71 3.03 -0.65 | 22.72 2.97 -0.79 | 21.42 2.87 0.00 | 20.05 2.82 0.00 | 21.74 3.11 0.00 | 23.83 3.65 0.00 | 24.51 4.39 0.00 | 26.72 5.14 0.00 | 44.39 7.61 -6.50 | 56.11 11.38 0.00 | 44.33 8.42 0.00 | 39.51 7.06 0.00 | 40.14 7.07 0.00 | 45.91 8.07 0.00 | 43.78 7.56 0.00 | 44.82 7.54 0.00 | 39.10 6.69 0.00 | 39.41 6.80 0.00 | 37.60 6.09 -2.87 | 55.82 5.26 -26.50 | 27.52 4.58 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 20.00 1.94 0.00 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.80 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.92 1.70 0.00 | 20.50 1.87 0.00 | 22.27 2.09 0.00 | 22.35 2.23 0.00 | 23.94 2.36 0.00 | 33.53 3.26 0.00 | 49.39 4.66 0.00 | 39.37 3.45 0.00 | 35.50 3.05 0.00 | 36.13 3.07 0.00 | 41.15 3.31 0.00 | 39.28 3.07 0.00 | 40.38 3.10 0.00 | 35.11 2.69 0.00 | 35.45 2.84 0.00 | 31.24 2.59 0.00 | 26.50 2.44 0.00 | 25.26 2.31 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 19.21 1.15 0.00 | 18.31 1.06 0.00 | 19.64 1.05 -0.05 | 19.18 0.97 -0.18 | 20.10 0.93 -0.21 | 19.45 0.91 0.00 | 18.10 0.87 0.00 | 19.77 1.14 0.00 | 21.64 1.45 0.00 | 21.75 1.63 0.00 | 23.56 1.98 0.00 | 33.14 2.86 0.00 | 49.06 4.32 0.00 | 39.67 3.77 0.00 | 35.73 3.28 0.00 | 36.59 3.52 0.00 | 41.95 4.11 0.00 | 39.98 3.77 0.00 | 41.30 4.02 0.00 | 36.00 3.58 0.00 | 36.22 3.61 0.00 | 31.67 3.02 0.00 | 26.31 2.26 0.00 | 25.04 2.10 0.00 |
| N SALMON___HYD 24042 | 17.64 -0.42 0.00 | 16.83 -0.43 0.00 | 18.13 -0.41 0.00 | 17.68 -0.35 0.00 | 18.57 -0.38 0.00 | 18.17 -0.38 0.00 | 16.83 -0.39 0.00 | 18.24 -0.39 0.00 | 19.85 -0.34 0.00 | 19.82 -0.29 0.00 | 21.24 -0.34 0.00 | 29.82 -0.45 0.00 | 44.08 -0.65 0.00 | 35.52 -0.39 0.00 | 32.20 -0.26 0.00 | 32.89 -0.18 0.00 | 37.68 -0.15 0.00 | 35.98 -0.24 0.00 | 36.99 -0.29 0.00 | 31.81 -0.61 0.00 | 31.81 -0.81 0.00 | 27.76 -0.88 0.00 | 23.28 -0.77 0.00 | 22.12 -0.82 0.00 |
| N.E_GEN_SANDY PD 24062 | 19.55 1.50 0.00 | 18.66 1.40 0.00 | 20.30 1.52 -0.23 | 20.33 1.49 -0.80 | 21.43 1.50 -0.97 | 20.01 1.46 0.00 | 18.62 1.39 0.00 | 20.10 1.48 0.00 | 21.83 1.64 0.00 | 21.73 1.62 0.00 | 23.25 1.67 0.00 | 32.54 2.27 0.00 | 48.01 3.28 0.00 | 38.73 2.36 -0.46 | 34.63 2.14 -0.04 | 35.50 2.07 -0.36 | 40.08 2.28 0.05 | 38.50 2.29 0.00 | 39.74 2.45 -0.02 | 34.57 2.15 0.00 | 34.87 2.25 0.00 | 31.04 2.03 -0.37 | 25.42 1.81 0.44 | 24.67 1.73 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 19.86 1.81 0.00 | 18.92 1.66 0.00 | 20.45 1.74 -0.16 | 20.32 1.67 -0.62 | 21.34 1.63 -0.75 | 20.16 1.61 0.00 | 18.77 1.55 0.00 | 20.35 1.72 0.00 | 22.10 1.92 0.00 | 22.18 2.06 0.00 | 23.79 2.21 0.00 | 33.35 3.08 0.00 | 49.21 4.47 0.00 | 39.27 3.36 0.00 | 35.49 3.04 0.00 | 36.16 3.09 0.00 | 41.30 3.46 0.00 | 39.48 3.27 0.00 | 40.57 3.29 0.00 | 35.27 2.86 0.00 | 35.56 2.95 0.00 | 31.27 2.62 0.00 | 26.43 2.38 0.00 | 25.17 2.22 0.00 |
| NARROWS_GT1_I 24228 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |

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|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT1_2 24229 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_3 24230 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_4 24231 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_5 24232 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_6 24233 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_7 24234 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT1_8 24235 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_1 24236 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_2 24237 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_3 24238 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_4 24239 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_5 24240 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_6 24241 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_7 24242 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |
| NARROWS_GT2_8 24243 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 19.76 1.71 0.00 | 18.88 1.63 0.00 | 20.48 1.74 -0.19 | 20.42 1.67 -0.72 | 21.52 1.69 -0.87 | 20.18 1.63 0.00 | 18.76 1.54 0.00 | 20.30 1.67 0.00 | 22.11 1.92 0.00 | 22.14 2.02 0.00 | 23.73 2.15 0.00 | 33.23 2.96 0.00 | 49.11 4.38 0.00 | 39.26 3.35 0.00 | 35.49 3.03 0.00 | 36.13 3.06 0.00 | 41.30 3.46 0.00 | 39.58 3.37 0.00 | 40.75 3.48 0.00 | 35.44 3.02 0.00 | 35.74 3.12 0.00 | 31.35 2.70 0.00 | 26.35 2.30 0.00 | 25.04 2.10 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 19.69 1.63 0.00 | 18.77 1.52 0.00 | 20.42 1.63 -0.25 | 20.56 1.60 -0.93 | 21.72 1.64 -1.12 | 20.15 1.60 0.00 | 18.74 1.52 0.00 | 20.27 1.65 0.00 | 22.06 1.87 0.00 | 21.97 1.85 0.00 | 23.53 1.95 0.00 | 33.00 2.73 0.00 | 48.80 4.07 0.00 | 39.03 3.13 0.00 | 35.26 2.81 0.00 | 35.87 2.80 0.00 | 41.09 3.26 0.00 | 39.47 3.25 0.00 | 40.84 3.57 0.00 | 35.52 3.11 0.00 | 35.76 3.15 0.00 | 31.41 2.77 0.00 | 26.33 2.28 0.00 | 25.02 2.08 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 17.42 -0.64 0.00 | 16.61 -0.64 0.00 | 17.79 -0.77 -0.02 | 17.33 -0.78 -0.07 | 18.18 -0.87 -0.09 | 17.80 -0.74 0.00 | 16.57 -0.65 0.00 | 18.08 -0.55 0.00 | 19.63 -0.55 0.00 | 19.58 -0.54 0.00 | 21.16 -0.42 0.00 | 29.82 -0.45 0.00 | 44.16 -0.57 0.00 | 35.89 -0.02 0.00 | 32.38 -0.07 0.00 | 33.06 -0.01 0.00 | 37.86 0.02 0.00 | 36.26 0.04 0.00 | 37.35 0.07 0.00 | 32.49 0.08 0.00 | 32.61 0.00 0.00 | 28.72 0.07 0.00 | 23.88 -0.18 0.00 | 22.74 -0.20 0.00 |
| NEG CENTRAL___DRP 24199 | 18.05 -0.01 0.00 | 17.22 -0.04 0.00 | 18.44 -0.12 -0.02 | 17.97 -0.13 -0.08 | 18.87 -0.17 -0.09 | 18.45 -0.10 0.00 | 17.17 -0.05 0.00 | 18.73 0.10 0.00 | 20.32 0.14 0.00 | 20.30 0.17 0.00 | 21.89 0.31 0.00 | 30.75 0.48 0.00 | 45.58 0.84 0.00 | 36.88 0.97 0.00 | 33.27 0.82 0.00 | 33.97 0.90 0.00 | 38.93 1.09 0.00 | 37.23 1.01 0.00 | 38.29 1.01 0.00 | 33.32 0.90 0.00 | 33.46 0.85 0.00 | 29.44 0.80 0.00 | 24.56 0.51 0.00 | 23.39 0.45 0.00 |
| NEG CENTRAL___INDECK 23768 | 18.25 0.20 0.00 | 17.37 0.11 0.00 | 18.58 0.00 -0.03 | 18.11 -0.03 -0.10 | 19.01 -0.07 -0.13 | 18.63 0.08 0.00 | 17.34 0.11 0.00 | 19.01 0.38 0.00 | 20.60 0.41 0.00 | 20.42 0.31 0.00 | 21.80 0.22 0.00 | 30.97 0.70 0.00 | 46.09 1.36 0.00 | 37.51 1.59 0.00 | 33.25 0.79 0.00 | 33.81 0.74 0.00 | 38.74 0.90 0.00 | 37.03 0.82 0.00 | 38.17 0.89 0.00 | 33.22 0.81 0.00 | 33.33 0.71 0.00 | 29.54 0.90 0.00 | 25.17 1.12 0.00 | 24.07 1.13 0.00 |
| NEG CENTRAL___SENECA 23627 | 18.15 0.09 0.00 | 17.29 0.04 0.00 | 18.51 -0.06 -0.02 | 18.05 -0.06 -0.09 | 18.95 -0.12 -0.10 | 18.51 -0.03 0.00 | 17.24 0.01 0.00 | 18.84 0.21 0.00 | 20.46 0.28 0.00 | 20.44 0.32 0.00 | 22.08 0.50 0.00 | 31.02 0.75 0.00 | 46.02 1.28 0.00 | 37.30 1.39 0.00 | 33.62 1.17 0.00 | 34.35 1.28 0.00 | 39.39 1.55 0.00 | 37.65 1.44 0.00 | 38.73 1.45 0.00 | 33.71 1.30 0.00 | 33.85 1.23 0.00 | 29.80 1.16 0.00 | 24.84 0.79 0.00 | 23.65 0.71 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 18.37 0.32 0.00 | 17.53 0.27 0.00 | 18.74 0.17 -0.02 | 18.24 0.13 -0.08 | 19.10 0.06 -0.09 | 18.66 0.11 0.00 | 17.45 0.23 0.00 | 19.05 0.42 0.00 | 20.72 0.54 0.00 | 20.73 0.61 0.00 | 22.39 0.81 0.00 | 31.51 1.24 0.00 | 46.76 2.02 0.00 | 37.83 1.92 0.00 | 34.22 1.76 0.00 | 34.95 1.88 0.00 | 40.04 2.20 0.00 | 38.30 2.09 0.00 | 39.37 2.09 0.00 | 34.22 1.81 0.00 | 34.37 1.75 0.00 | 30.22 1.58 0.00 | 25.15 1.10 0.00 | 23.88 0.94 0.00 |
| NEG MILLWOOD___DRP 24198 | 20.07 2.01 0.00 | 19.11 1.85 0.00 | 20.66 1.94 -0.18 | 20.55 1.85 -0.67 | 21.60 1.84 -0.81 | 20.35 1.80 0.00 | 18.94 1.71 0.00 | 20.52 1.90 0.00 | 22.32 2.13 0.00 | 22.40 2.29 0.00 | 24.07 2.49 0.00 | 33.77 3.50 0.00 | 49.85 5.12 0.00 | 39.84 3.93 0.00 | 36.01 3.56 0.00 | 36.69 3.63 0.00 | 41.90 4.06 0.00 | 40.05 3.84 0.00 | 41.16 3.89 0.00 | 35.75 3.33 0.00 | 36.05 3.43 0.00 | 31.68 3.03 0.00 | 26.75 2.69 0.00 | 25.45 2.51 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 17.77 -0.28 0.00 | 16.92 -0.33 0.00 | 18.26 -0.28 0.00 | 17.82 -0.21 0.00 | 18.72 -0.23 0.00 | 18.29 -0.25 0.00 | 16.92 -0.30 0.00 | 18.36 -0.26 0.00 | 20.00 -0.18 0.00 | 19.99 -0.12 0.00 | 21.37 -0.21 0.00 | 29.95 -0.32 0.00 | 44.29 -0.44 0.00 | 35.65 -0.26 0.00 | 32.38 -0.07 0.00 | 33.11 0.04 0.00 | 37.89 0.05 0.00 | 36.17 -0.04 0.00 | 37.14 -0.14 0.00 | 31.81 -0.61 0.00 | 31.75 -0.87 0.00 | 27.61 -1.03 0.00 | 23.19 -0.86 0.00 | 22.06 -0.88 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 17.54 -0.52 0.00 | 16.75 -0.51 0.00 | 18.06 -0.48 0.00 | 17.62 -0.41 0.00 | 18.52 -0.44 0.00 | 18.11 -0.44 0.00 | 16.76 -0.47 0.00 | 18.15 -0.48 0.00 | 19.74 -0.44 0.00 | 19.71 -0.41 0.00 | 21.08 -0.50 0.00 | 29.57 -0.70 0.00 | 43.69 -1.05 0.00 | 35.19 -0.72 0.00 | 31.91 -0.54 0.00 | 32.61 -0.46 0.00 | 37.35 -0.48 0.00 | 35.64 -0.57 0.00 | 36.63 -0.64 0.00 | 31.44 -0.97 0.00 | 31.40 -1.21 0.00 | 27.36 -1.28 0.00 | 23.00 -1.06 0.00 | 21.88 -1.06 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 17.85 -0.20 0.00 | 16.99 -0.27 0.00 | 18.31 -0.23 0.00 | 17.87 -0.16 0.00 | 18.78 -0.17 0.00 | 18.36 -0.19 0.00 | 16.97 -0.25 0.00 | 18.42 -0.21 0.00 | 20.08 -0.10 0.00 | 20.08 -0.04 0.00 | 21.46 -0.12 0.00 | 30.09 -0.18 0.00 | 44.54 -0.20 0.00 | 35.85 -0.06 0.00 | 32.53 0.08 0.00 | 33.26 0.19 0.00 | 38.11 0.27 0.00 | 36.38 0.17 0.00 | 37.34 0.06 0.00 | 32.00 -0.41 0.00 | 31.98 -0.64 0.00 | 27.82 -0.83 0.00 | 23.32 -0.73 0.00 | 22.18 -0.76 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 17.85 -0.20 0.00 | 16.99 -0.27 0.00 | 18.31 -0.23 0.00 | 17.87 -0.16 0.00 | 18.78 -0.17 0.00 | 18.36 -0.19 0.00 | 16.97 -0.25 0.00 | 18.42 -0.21 0.00 | 20.08 -0.10 0.00 | 20.08 -0.04 0.00 | 21.46 -0.12 0.00 | 30.09 -0.18 0.00 | 44.54 -0.20 0.00 | 35.85 -0.06 0.00 | 32.53 0.08 0.00 | 33.26 0.19 0.00 | 38.11 0.27 0.00 | 36.38 0.17 0.00 | 37.34 0.06 0.00 | 32.00 -0.41 0.00 | 31.98 -0.64 0.00 | 27.82 -0.83 0.00 | 23.32 -0.73 0.00 | 22.18 -0.76 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 17.85 -0.20 0.00 | 16.99 -0.27 0.00 | 18.31 -0.23 0.00 | 17.87 -0.16 0.00 | 18.78 -0.17 0.00 | 18.36 -0.19 0.00 | 16.97 -0.25 0.00 | 18.42 -0.21 0.00 | 20.08 -0.10 0.00 | 20.08 -0.04 0.00 | 21.46 -0.12 0.00 | 30.09 -0.18 0.00 | 44.54 -0.20 0.00 | 35.85 -0.06 0.00 | 32.53 0.08 0.00 | 33.26 0.19 0.00 | 38.11 0.27 0.00 | 36.38 0.17 0.00 | 37.34 0.06 0.00 | 32.00 -0.41 0.00 | 31.98 -0.64 0.00 | 27.82 -0.83 0.00 | 23.32 -0.73 0.00 | 22.18 -0.76 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 17.18 -0.88 0.00 | 16.39 -0.87 0.00 | 17.54 -1.03 -0.02 | 17.09 -1.03 -0.09 | 17.91 -1.15 -0.11 | 17.64 -0.91 0.00 | 16.39 -0.83 0.00 | 17.99 -0.63 0.00 | 19.40 -0.78 0.00 | 19.12 -0.99 0.00 | 20.64 -0.94 0.00 | 28.86 -1.42 0.00 | 42.55 -2.18 0.00 | 34.86 -1.05 0.00 | 31.34 -1.12 0.00 | 31.96 -1.11 0.00 | 36.48 -1.35 0.00 | 35.03 -1.19 0.00 | 36.27 -1.01 0.00 | 31.70 -0.71 0.00 | 31.77 -0.84 0.00 | 28.39 -0.26 0.00 | 23.69 -0.36 0.00 | 22.75 -0.19 0.00 |
| NEG WEST___LANCASTER 23811 | 17.89 -0.17 0.00 | 17.08 -0.18 0.00 | 18.26 -0.31 -0.03 | 17.81 -0.32 -0.11 | 18.64 -0.45 -0.13 | 18.25 -0.30 0.00 | 16.98 -0.25 0.00 | 18.70 0.07 0.00 | 20.20 0.02 0.00 | 20.04 -0.08 0.00 | 21.64 0.06 0.00 | 30.15 -0.12 0.00 | 44.63 -0.11 0.00 | 36.37 0.45 0.00 | 32.65 0.19 0.00 | 33.32 0.25 0.00 | 38.17 0.33 0.00 | 36.50 0.28 0.00 | 37.59 0.31 0.00 | 32.86 0.44 0.00 | 32.88 0.26 0.00 | 29.31 0.67 0.00 | 24.51 0.46 0.00 | 23.48 0.54 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 18.52 0.46 0.00 | 17.68 0.42 0.00 | 19.00 0.40 -0.05 | 18.60 0.37 -0.20 | 19.55 0.36 -0.24 | 18.92 0.37 0.00 | 17.58 0.35 0.00 | 19.15 0.53 0.00 | 20.75 0.57 0.00 | 20.70 0.59 0.00 | 22.27 0.69 0.00 | 31.17 0.89 0.00 | 46.17 1.43 0.00 | 37.18 1.28 0.00 | 33.45 1.00 0.00 | 34.14 1.07 0.00 | 39.08 1.24 0.00 | 37.34 1.12 0.00 | 38.39 1.11 0.00 | 33.54 1.12 0.00 | 33.71 1.10 0.00 | 29.70 1.05 0.00 | 24.90 0.85 0.00 | 23.77 0.82 0.00 |
| NEG__GEN_MONROE 24207 | 18.04 -0.01 0.00 | 17.17 -0.09 0.00 | 18.35 -0.21 -0.02 | 17.85 -0.26 -0.07 | 18.71 -0.33 -0.09 | 18.36 -0.18 0.00 | 17.08 -0.14 0.00 | 18.69 0.07 0.00 | 20.32 0.13 0.00 | 20.23 0.12 0.00 | 21.87 0.29 0.00 | 30.77 0.50 0.00 | 45.53 0.80 0.00 | 37.09 1.18 0.00 | 33.48 1.03 0.00 | 34.20 1.13 0.00 | 39.13 1.30 0.00 | 37.51 1.29 0.00 | 38.68 1.41 0.00 | 33.75 1.34 0.00 | 33.93 1.31 0.00 | 29.95 1.31 0.00 | 24.95 0.89 0.00 | 23.77 0.83 0.00 |
| NEPA__ENERGY 23901 | 17.60 -0.45 0.00 | 16.84 -0.42 0.00 | 18.02 -0.56 -0.03 | 17.62 -0.54 -0.13 | 18.44 -0.67 -0.15 | 17.99 -0.56 0.00 | 16.73 -0.49 0.00 | 18.42 -0.20 0.00 | 19.87 -0.31 0.00 | 19.71 -0.41 0.00 | 21.20 -0.38 0.00 | 29.50 -0.77 0.00 | 43.72 -1.02 0.00 | 35.48 -0.43 0.00 | 31.84 -0.62 0.00 | 32.48 -0.59 0.00 | 37.24 -0.60 0.00 | 35.54 -0.68 0.00 | 36.53 -0.74 0.00 | 31.94 -0.48 0.00 | 31.97 -0.64 0.00 | 28.45 -0.20 0.00 | 23.85 -0.20 0.00 | 22.86 -0.08 0.00 |
| NEVERSINK__HYD 23608 | 19.55 1.50 0.00 | 18.61 1.36 0.00 | 20.10 1.41 -0.15 | 19.91 1.33 -0.56 | 20.95 1.32 -0.67 | 19.83 1.29 0.00 | 18.45 1.22 0.00 | 20.01 1.38 0.00 | 21.76 1.58 0.00 | 21.85 1.73 0.00 | 23.49 1.91 0.00 | 32.99 2.72 0.00 | 48.70 3.96 0.00 | 38.96 3.05 0.00 | 35.21 2.75 0.00 | 35.90 2.83 0.00 | 41.04 3.21 0.00 | 39.26 3.04 0.00 | 40.33 3.05 0.00 | 35.05 2.64 0.00 | 35.32 2.70 0.00 | 30.98 2.34 0.00 | 26.08 2.03 0.00 | 24.81 1.87 0.00 |
| NEWTON__FALLS_HYD 23847 | 17.64 -0.42 0.00 | 16.84 -0.41 0.00 | 18.08 -0.46 0.00 | 17.58 -0.45 0.00 | 18.48 -0.48 0.00 | 18.10 -0.45 0.00 | 16.82 -0.40 0.00 | 18.23 -0.39 0.00 | 19.80 -0.38 0.00 | 19.77 -0.35 0.00 | 21.30 -0.28 0.00 | 29.99 -0.28 0.00 | 44.40 -0.34 0.00 | 35.64 -0.27 0.00 | 32.19 -0.26 0.00 | 32.86 -0.21 0.00 | 37.67 -0.17 0.00 | 36.04 -0.18 0.00 | 37.08 -0.20 0.00 | 32.16 -0.26 0.00 | 32.38 -0.24 0.00 | 28.40 -0.25 0.00 | 23.71 -0.35 0.00 | 22.52 -0.42 0.00 |
| NIAGARA_115E_LBMP 323715 | 16.99 -1.07 0.00 | 16.22 -1.05 0.00 | 17.36 -1.21 -0.02 | 16.93 -1.20 -0.09 | 17.75 -1.32 -0.11 | 17.50 -1.05 0.00 | 16.25 -0.97 0.00 | 17.83 -0.79 0.00 | 19.19 -0.99 0.00 | 18.84 -1.28 0.00 | 20.33 -1.25 0.00 | 28.40 -1.87 0.00 | 41.84 -2.90 0.00 | 34.30 -1.61 0.00 | 30.82 -1.63 0.00 | 31.45 -1.62 0.00 | 35.87 -1.96 0.00 | 34.47 -1.74 0.00 | 35.69 -1.58 0.00 | 31.20 -1.21 0.00 | 31.29 -1.33 0.00 | 28.02 -0.63 0.00 | 23.40 -0.65 0.00 | 22.49 -0.45 0.00 |
| NIAGARA_115W_LBMP 323714 | 17.07 -0.99 0.00 | 16.30 -0.96 0.00 | 17.45 -1.12 -0.02 | 17.01 -1.11 -0.09 | 17.83 -1.24 -0.11 | 17.54 -1.00 0.00 | 16.29 -0.94 0.00 | 17.88 -0.75 0.00 | 19.27 -0.92 0.00 | 18.96 -1.16 0.00 | 20.44 -1.14 0.00 | 28.55 -1.72 0.00 | 42.05 -2.68 0.00 | 34.47 -1.44 0.00 | 30.98 -1.47 0.00 | 31.59 -1.47 0.00 | 36.07 -1.77 0.00 | 34.65 -1.57 0.00 | 35.87 -1.41 0.00 | 31.37 -1.05 0.00 | 31.44 -1.18 0.00 | 28.09 -0.55 0.00 | 23.44 -0.62 0.00 | 22.53 -0.42 0.00 |
| NIAGARA_230_LBMP 323716 | 17.18 -0.88 0.00 | 16.40 -0.86 0.00 | 17.57 -1.00 -0.02 | 17.13 -1.00 -0.09 | 17.94 -1.13 -0.11 | 17.64 -0.91 0.00 | 16.39 -0.83 0.00 | 17.98 -0.65 0.00 | 19.38 -0.80 0.00 | 19.11 -1.01 0.00 | 20.59 -0.99 0.00 | 28.79 -1.48 0.00 | 42.38 -2.36 0.00 | 34.69 -1.23 0.00 | 31.17 -1.28 0.00 | 31.80 -1.27 0.00 | 36.33 -1.51 0.00 | 34.90 -1.32 0.00 | 36.10 -1.18 0.00 | 31.56 -0.85 0.00 | 31.62 -1.00 0.00 | 28.23 -0.41 0.00 | 23.55 -0.50 0.00 | 22.62 -0.32 0.00 |
| NIAGARA____ 23760 | 17.05 -1.01 0.00 | 16.28 -0.98 0.00 | 17.42 -1.14 -0.02 | 16.99 -1.13 -0.09 | 17.81 -1.26 -0.11 | 17.55 -1.00 0.00 | 16.29 -0.93 0.00 | 17.88 -0.75 0.00 | 19.26 -0.92 0.00 | 18.95 -1.16 0.00 | 20.45 -1.13 0.00 | 28.61 -1.67 0.00 | 42.16 -2.58 0.00 | 34.53 -1.38 0.00 | 31.03 -1.42 0.00 | 31.66 -1.41 0.00 | 36.15 -1.69 0.00 | 34.72 -1.50 0.00 | 35.94 -1.34 0.00 | 31.41 -1.01 0.00 | 31.48 -1.14 0.00 | 28.13 -0.51 0.00 | 23.48 -0.58 0.00 | 22.54 -0.40 0.00 |
| NINE_MILE_1 23575 | 17.56 -0.50 0.00 | 16.78 -0.48 0.00 | 18.00 -0.55 -0.01 | 17.52 -0.55 -0.04 | 18.45 -0.55 -0.04 | 18.04 -0.51 0.00 | 16.77 -0.46 0.00 | 18.16 -0.46 0.00 | 19.66 -0.52 0.00 | 19.59 -0.53 0.00 | 21.05 -0.53 0.00 | 29.55 -0.72 0.00 | 43.68 -1.05 0.00 | 35.16 -0.75 0.00 | 31.79 -0.66 0.00 | 32.40 -0.67 0.00 | 37.09 -0.75 0.00 | 35.50 -0.72 0.00 | 36.53 -0.74 0.00 | 31.77 -0.65 0.00 | 31.95 -0.67 0.00 | 28.07 -0.57 0.00 | 23.53 -0.53 0.00 | 22.44 -0.50 0.00 |
| NINE_MILE_2 23744 | 17.56 -0.50 0.00 | 16.78 -0.48 0.00 | 18.00 -0.55 -0.01 | 17.52 -0.54 -0.04 | 18.45 -0.55 -0.04 | 18.05 -0.50 0.00 | 16.77 -0.45 0.00 | 18.16 -0.46 0.00 | 19.66 -0.52 0.00 | 19.59 -0.53 0.00 | 21.05 -0.53 0.00 | 29.55 -0.72 0.00 | 43.69 -1.05 0.00 | 35.16 -0.75 0.00 | 31.79 -0.66 0.00 | 32.40 -0.67 0.00 | 37.09 -0.75 0.00 | 35.50 -0.72 0.00 | 36.53 -0.74 0.00 | 31.77 -0.65 0.00 | 31.95 -0.67 0.00 | 28.07 -0.57 0.00 | 23.53 -0.53 0.00 | 22.44 -0.50 0.00 |
| NM_CAPITAL__DRP 24208 | 19.00 0.94 0.00 | 18.17 0.91 0.00 | 19.81 1.03 -0.24 | 19.96 1.04 -0.89 | 21.09 1.07 -1.07 | 19.56 1.01 0.00 | 18.18 0.95 0.00 | 19.64 1.01 0.00 | 21.30 1.12 0.00 | 21.18 1.06 0.00 | 22.66 1.08 0.00 | 31.72 1.45 0.00 | 46.84 2.11 0.00 | 37.41 1.50 0.00 | 33.78 1.32 0.00 | 34.35 1.28 0.00 | 39.26 1.43 0.00 | 37.67 1.45 0.00 | 38.84 1.56 0.00 | 33.85 1.43 0.00 | 34.15 1.54 0.00 | 29.98 1.34 0.00 | 25.21 1.16 0.00 | 24.02 1.08 0.00 |
| NM_CENTRAL__DRP 24181 | 17.99 -0.06 0.00 | 17.18 -0.08 0.00 | 18.41 -0.14 -0.01 | 17.92 -0.15 -0.05 | 18.87 -0.15 -0.06 | 18.45 -0.10 0.00 | 17.14 -0.08 0.00 | 18.59 -0.03 0.00 | 20.12 -0.07 0.00 | 20.04 -0.08 0.00 | 21.57 -0.01 0.00 | 30.32 0.04 0.00 | 44.89 0.16 0.00 | 36.20 0.28 0.00 | 32.78 0.32 0.00 | 33.44 0.37 0.00 | 38.27 0.43 0.00 | 36.62 0.41 0.00 | 37.64 0.37 0.00 | 32.70 0.28 0.00 | 32.89 0.28 0.00 | 28.90 0.25 0.00 | 24.18 0.12 0.00 | 23.07 0.13 0.00 |
| NM_FRONTIER__DRP 24179 | 17.07 -0.99 0.00 | 16.30 -0.96 0.00 | 17.45 -1.12 -0.02 | 17.01 -1.11 -0.09 | 17.83 -1.24 -0.11 | 17.54 -1.00 0.00 | 16.29 -0.94 0.00 | 17.88 -0.75 0.00 | 19.27 -0.92 0.00 | 18.96 -1.16 0.00 | 20.44 -1.14 0.00 | 28.55 -1.72 0.00 | 42.05 -2.68 0.00 | 34.47 -1.44 0.00 | 30.98 -1.47 0.00 | 31.59 -1.47 0.00 | 36.07 -1.77 0.00 | 34.65 -1.57 0.00 | 35.87 -1.41 0.00 | 31.37 -1.05 0.00 | 31.44 -1.18 0.00 | 28.09 -0.55 0.00 | 23.44 -0.62 0.00 | 22.53 -0.42 0.00 |
| NM_ST_REGIS__HYD 24053 | 17.33 -0.73 0.00 | 16.57 -0.69 0.00 | 17.84 -0.70 0.00 | 17.37 -0.66 0.00 | 18.26 -0.70 0.00 | 17.87 -0.67 0.00 | 16.58 -0.65 0.00 | 17.94 -0.69 0.00 | 19.47 -0.71 0.00 | 19.41 -0.70 0.00 | 20.82 -0.76 0.00 | 29.25 -1.02 0.00 | 43.27 -1.47 0.00 | 34.83 -1.07 0.00 | 31.54 -0.92 0.00 | 32.20 -0.86 0.00 | 36.92 -0.92 0.00 | 35.29 -0.92 0.00 | 36.28 -0.99 0.00 | 31.36 -1.05 0.00 | 31.47 -1.15 0.00 | 27.56 -1.09 0.00 | 23.06 -0.99 0.00 | 21.93 -1.01 0.00 |

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| NORTHPORT___1 23551 | 19.78 1.72 0.00 | 18.76 1.63 0.13 | 20.19 1.72 0.07 | 20.47 1.79 -0.65 | 21.42 1.67 -0.79 | 20.14 1.59 0.00 | 18.85 1.63 0.00 | 20.28 1.65 0.00 | 21.90 1.72 0.00 | 22.05 1.93 0.00 | 23.68 2.10 0.00 | 40.03 3.25 -6.50 | 49.18 4.45 0.00 | 37.66 2.74 0.99 | 34.70 2.26 0.01 | 35.30 2.23 0.00 | 40.36 2.52 0.00 | 38.53 2.33 0.01 | 39.65 2.37 0.00 | 34.43 2.02 0.00 | 34.83 2.22 0.00 | 31.78 2.17 -0.97 | 28.97 2.38 -2.54 | 25.24 2.31 0.00 |
| NORTHPORT___2 23552 | 19.78 1.72 0.00 | 18.76 1.63 0.13 | 20.19 1.72 0.07 | 20.47 1.79 -0.65 | 21.42 1.67 -0.79 | 20.14 1.59 0.00 | 18.85 1.63 0.00 | 20.28 1.65 0.00 | 21.90 1.72 0.00 | 22.05 1.93 0.00 | 23.68 2.10 0.00 | 40.03 3.25 -6.50 | 49.18 4.45 0.00 | 37.66 2.74 0.99 | 34.70 2.26 0.01 | 35.30 2.23 0.00 | 40.36 2.52 0.00 | 38.53 2.33 0.01 | 39.65 2.37 0.00 | 34.43 2.02 0.00 | 34.83 2.22 0.00 | 31.78 2.17 -0.97 | 46.52 2.38 -20.09 | 25.24 2.31 0.00 |
| NORTHPORT___3 23553 | 19.70 1.65 0.00 | 18.69 1.56 0.13 | 20.11 1.63 0.06 | 20.35 1.67 -0.65 | 21.32 1.57 -0.79 | 20.04 1.49 0.00 | 18.75 1.53 0.00 | 20.20 1.57 0.00 | 21.83 1.64 0.00 | 21.96 1.85 0.00 | 23.60 2.02 0.00 | 39.90 3.12 -6.50 | 49.08 4.34 0.00 | 37.57 2.65 0.98 | 34.70 2.25 0.00 | 35.31 2.24 0.00 | 40.36 2.52 0.00 | 38.53 2.31 0.00 | 39.62 2.34 0.00 | 34.38 1.96 0.00 | 34.76 2.14 0.00 | 31.76 2.03 -1.08 | 46.72 2.24 -20.43 | 25.10 2.16 0.00 |
| NORTHPORT___4 23650 | 19.70 1.65 0.00 | 18.69 1.56 0.13 | 20.11 1.63 0.06 | 20.35 1.67 -0.65 | 21.32 1.57 -0.79 | 20.04 1.49 0.00 | 18.75 1.53 0.00 | 20.20 1.57 0.00 | 21.83 1.64 0.00 | 21.96 1.85 0.00 | 23.60 2.02 0.00 | 39.90 3.12 -6.50 | 49.08 4.34 0.00 | 37.57 2.65 0.98 | 34.70 2.25 0.00 | 35.31 2.24 0.00 | 40.36 2.52 0.00 | 38.53 2.31 0.00 | 39.62 2.34 0.00 | 34.38 1.96 0.00 | 34.76 2.14 0.00 | 31.76 2.03 -1.08 | 46.72 2.24 -20.43 | 25.10 2.16 0.00 |
| NORTHPORT___IC 23718 | 19.78 1.72 0.00 | 18.76 1.63 0.13 | 20.19 1.72 0.07 | 20.47 1.79 -0.65 | 21.42 1.67 -0.79 | 20.14 1.59 0.00 | 18.85 1.63 0.00 | 20.28 1.65 0.00 | 21.90 1.72 0.00 | 22.05 1.93 0.00 | 23.68 2.10 0.00 | 40.03 3.25 -6.50 | 49.18 4.45 0.00 | 37.66 2.74 0.99 | 34.70 2.26 0.01 | 35.30 2.23 0.00 | 40.36 2.52 0.00 | 38.53 2.33 0.01 | 39.65 2.37 0.00 | 34.43 2.02 0.00 | 34.83 2.22 0.00 | 31.78 2.17 -0.97 | 28.97 2.38 -2.54 | 25.24 2.31 0.00 |
| NPX_GEN_1385_PROXY 323591 | 19.37 1.31 0.00 | 18.37 1.24 0.13 | 19.87 1.40 0.07 | 20.47 1.79 -0.65 | 21.35 1.61 -0.79 | 20.08 1.53 0.00 | 18.77 1.55 0.00 | 20.00 1.37 0.00 | 21.44 1.26 0.00 | 21.59 1.47 0.00 | 23.19 1.62 0.00 | 39.43 2.66 -6.50 | 48.36 3.62 0.00 | 36.83 1.91 0.99 | 33.88 1.44 0.01 | 34.77 1.70 0.00 | 39.78 1.94 0.00 | 37.93 1.73 0.01 | 39.34 2.06 0.00 | 34.12 1.70 0.00 | 34.46 1.85 0.00 | 31.13 1.52 -0.97 | 28.42 1.82 -2.54 | 24.71 1.77 0.00 |
| NPX_GEN_CSC 323557 | 19.74 1.69 0.00 | 18.67 1.52 0.10 | 20.10 1.58 0.02 | 20.26 1.58 -0.65 | 21.22 1.47 -0.79 | 19.95 1.40 0.00 | 18.69 1.47 0.00 | 20.15 1.52 0.00 | 21.86 1.68 0.00 | 22.22 2.10 0.00 | 24.04 2.45 0.00 | 40.54 3.76 -6.50 | 50.15 5.41 0.00 | 39.51 3.60 0.00 | 35.40 2.95 0.00 | 36.02 2.95 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.47 3.20 0.00 | 35.25 2.83 0.00 | 35.62 3.00 0.00 | 34.20 2.71 -2.85 | 53.11 2.64 -26.41 | 25.28 2.34 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 19.78 1.72 0.00 | 18.83 1.58 0.00 | 20.47 1.68 -0.24 | 20.61 1.66 -0.92 | 21.76 1.69 -1.11 | 20.23 1.68 0.00 | 18.82 1.60 0.00 | 20.36 1.73 0.00 | 22.18 2.00 0.00 | 22.08 1.96 0.00 | 23.56 1.97 0.00 | 33.03 2.76 0.00 | 48.81 4.08 0.00 | 38.95 3.04 0.00 | 35.12 2.66 0.00 | 35.68 2.61 0.00 | 40.90 3.06 0.00 | 39.29 3.08 0.00 | 40.95 3.67 0.00 | 35.56 3.14 0.00 | 35.75 3.13 0.00 | 31.55 2.91 0.00 | 26.46 2.41 0.00 | 25.12 2.18 0.00 |
| NUCOR_STEEL___DRP 24197 | 18.35 0.29 0.00 | 17.51 0.25 0.00 | 18.73 0.16 -0.02 | 18.23 0.13 -0.07 | 19.08 0.03 -0.09 | 18.64 0.09 0.00 | 17.44 0.22 0.00 | 19.04 0.41 0.00 | 20.71 0.53 0.00 | 20.71 0.60 0.00 | 22.35 0.77 0.00 | 31.42 1.15 0.00 | 46.59 1.86 0.00 | 37.67 1.76 0.00 | 34.05 1.60 0.00 | 34.76 1.69 0.00 | 39.82 1.98 0.00 | 38.09 1.88 0.00 | 39.15 1.88 0.00 | 34.06 1.64 0.00 | 34.20 1.58 0.00 | 30.08 1.44 0.00 | 25.05 0.99 0.00 | 23.79 0.85 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 18.06 0.00 0.00 | 17.26 0.00 0.00 | 18.55 0.00 0.00 | 18.03 0.00 0.00 | 18.96 0.00 0.00 | 18.55 0.00 0.00 | 17.22 0.00 0.00 | 18.63 0.00 0.00 | 20.18 0.00 0.00 | 20.12 0.00 0.00 | 21.58 0.00 0.00 | 30.27 0.00 0.00 | 44.74 0.00 0.00 | 35.91 0.00 0.00 | 32.46 0.00 0.00 | 33.07 0.00 0.00 | 37.84 0.00 0.00 | 36.22 0.00 0.00 | 37.28 0.00 0.00 | 32.42 0.00 0.00 | 32.62 0.00 0.00 | 28.65 0.00 0.00 | 24.05 0.00 0.00 | 22.94 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 20.05 1.99 0.00 | 19.02 1.86 0.10 | 20.48 1.95 0.01 | 20.65 1.97 -0.65 | 21.61 1.87 -0.79 | 20.33 1.79 0.00 | 19.03 1.81 0.00 | 20.51 1.88 0.00 | 22.20 2.02 0.00 | 22.42 2.31 0.00 | 24.16 2.58 0.00 | 40.72 3.95 -6.50 | 50.14 5.40 0.00 | 39.37 3.46 0.00 | 35.25 2.80 0.00 | 35.85 2.79 0.00 | 41.01 3.18 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.00 2.58 0.00 | 35.52 2.91 0.00 | 34.94 2.91 -3.39 | 55.19 2.91 -28.23 | 25.65 2.71 0.00 |
| NYPA_GOWANUS___GT5 24156 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.80 3.49 -2.04 | 49.87 4.93 -0.21 | 113.50 3.64 -73.95 | 37.56 3.23 -1.87 | 37.09 3.21 -0.81 | 41.28 3.43 -0.01 | 39.40 3.18 -0.01 | 40.50 3.22 0.00 | 35.24 2.81 -0.01 | 35.99 2.96 -0.42 | 36.19 2.78 -4.77 | 36.16 2.63 -9.48 | 39.73 2.48 -14.31 |
| NYPA_GOWANUS___GT6 24157 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.80 3.49 -2.04 | 49.87 4.93 -0.21 | 113.50 3.64 -73.95 | 37.56 3.23 -1.87 | 37.09 3.21 -0.81 | 41.28 3.43 -0.01 | 39.40 3.18 -0.01 | 40.50 3.22 0.00 | 35.24 2.81 -0.01 | 35.99 2.96 -0.42 | 36.19 2.78 -4.77 | 36.16 2.63 -9.48 | 39.73 2.48 -14.31 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.06 2.01 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.81 -0.64 | 21.51 1.77 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.76 1.89 -0.24 | 22.89 2.10 -0.61 | 22.73 2.21 -0.40 | 23.98 2.39 0.00 | 33.55 3.28 0.00 | 49.42 4.68 0.00 | 39.35 3.44 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.43 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.50 0.00 | 25.29 2.35 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 20.06 2.01 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.81 -0.64 | 21.51 1.77 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.76 1.89 -0.24 | 22.89 2.10 -0.61 | 22.73 2.21 -0.40 | 23.98 2.39 0.00 | 33.55 3.28 0.00 | 49.42 4.68 0.00 | 39.35 3.44 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.43 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.50 0.00 | 25.29 2.35 0.00 |

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|-------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NYPA_KENT____GT 24152 | 26.64 2.08 -6.50 | 19.18 1.92 0.00 | 20.74 2.02 -0.17 | 20.60 1.92 -0.65 | 21.64 1.90 -0.79 | 20.43 1.88 0.00 | 19.04 1.82 0.00 | 22.21 1.99 -1.60 | 32.42 2.23 -10.01 | 49.08 2.38 -26.58 | 30.27 2.52 -6.17 | 34.94 3.44 -1.23 | 49.73 4.86 -0.13 | 84.14 3.58 -44.64 | 36.73 3.15 -1.13 | 36.70 3.14 -0.49 | 41.19 3.35 0.00 | 39.31 3.09 0.00 | 40.41 3.13 0.00 | 35.15 2.73 0.00 | 35.75 2.88 -0.25 | 34.24 2.71 -2.88 | 32.36 2.58 -5.72 | 34.02 2.44 -8.64 |
| NYPA_POUCH1____GT 24155 | 30.93 2.12 -10.76 | 19.20 1.94 0.00 | 20.75 2.03 -0.17 | 20.61 1.93 -0.65 | 21.65 1.90 -0.79 | 20.44 1.89 0.00 | 19.05 1.82 0.00 | 22.21 1.92 -1.67 | 31.62 2.17 -9.28 | 54.14 2.34 -31.69 | 34.25 2.46 -10.21 | 35.68 3.36 -2.04 | 53.27 4.73 -3.80 | 142.80 3.49 -103.41 | 38.11 3.10 -2.56 | 37.17 3.09 -1.01 | 41.15 3.31 -0.01 | 39.31 3.08 -0.01 | 40.40 3.13 0.00 | 35.18 2.76 -0.01 | 35.93 2.90 -0.42 | 36.15 2.73 -4.77 | 36.12 2.59 -9.48 | 39.68 2.43 -14.31 |
| NYPA_VERNON____GT2 24162 | 22.33 2.04 -2.23 | 19.14 1.88 0.00 | 20.70 1.98 -0.17 | 20.57 1.88 -0.65 | 21.61 1.86 -0.79 | 20.40 1.85 0.00 | 19.01 1.79 0.00 | 22.35 1.98 -1.75 | 33.30 2.21 -10.91 | 47.87 2.35 -25.40 | 26.18 2.48 -2.12 | 34.08 3.39 -0.42 | 49.57 4.79 -0.04 | 54.76 3.51 -15.34 | 35.94 3.09 -0.39 | 36.31 3.07 -0.17 | 41.09 3.25 0.00 | 39.21 2.99 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.51 2.81 -0.08 | 32.27 2.64 -0.99 | 28.55 2.53 -1.97 | 28.29 2.38 -2.97 |
| NYPA_VERNON____GT3 24163 | 22.33 2.04 -2.23 | 19.14 1.88 0.00 | 20.70 1.98 -0.17 | 20.57 1.88 -0.65 | 21.61 1.86 -0.79 | 20.40 1.85 0.00 | 19.01 1.79 0.00 | 22.35 1.98 -1.75 | 33.30 2.21 -10.91 | 47.87 2.35 -25.40 | 26.18 2.48 -2.12 | 34.08 3.39 -0.42 | 49.57 4.79 -0.04 | 54.76 3.51 -15.34 | 35.94 3.09 -0.39 | 36.31 3.07 -0.17 | 41.09 3.25 0.00 | 39.21 2.99 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.51 2.81 -0.08 | 32.27 2.64 -0.99 | 28.55 2.53 -1.97 | 28.29 2.38 -2.97 |
| NYPA____ASTORIA_CC1 323568 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| NYPA____ASTORIA_CC2 323569 | 20.07 2.01 0.00 | 19.12 1.86 0.00 | 20.68 1.96 -0.17 | 20.55 1.87 -0.65 | 21.59 1.84 -0.79 | 20.39 1.84 0.00 | 18.99 1.77 0.00 | 22.05 1.97 -1.46 | 31.49 2.20 -9.11 | 42.29 2.33 -19.85 | 24.04 2.46 0.00 | 33.62 3.35 0.00 | 49.45 4.72 0.00 | 39.34 3.43 0.00 | 35.48 3.03 0.00 | 36.07 3.00 0.00 | 41.01 3.18 0.00 | 39.13 2.92 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.36 2.74 0.00 | 31.23 2.59 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| NYPA____HOLTSVILL 23794 | 19.87 1.81 0.00 | 18.81 1.66 0.10 | 20.26 1.74 0.02 | 20.43 1.74 -0.65 | 21.39 1.64 -0.79 | 20.12 1.57 0.00 | 18.85 1.63 0.00 | 20.31 1.69 0.00 | 22.01 1.82 0.00 | 22.31 2.20 0.00 | 24.10 2.52 0.00 | 40.60 3.82 -6.50 | 50.17 5.44 0.00 | 39.52 3.62 0.00 | 35.41 2.96 0.00 | 36.02 2.96 0.00 | 41.22 3.38 0.00 | 39.39 3.17 0.00 | 40.48 3.20 0.00 | 35.25 2.84 0.00 | 35.64 3.03 0.00 | 34.22 2.77 -2.80 | 53.06 2.74 -26.27 | 25.43 2.49 0.00 |
| NYPA____HELLGATE_GT1 24158 | 20.06 2.01 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.81 -0.64 | 21.51 1.77 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.76 1.89 -0.24 | 22.89 2.10 -0.61 | 22.73 2.21 -0.40 | 23.98 2.39 0.00 | 33.55 3.28 0.00 | 49.42 4.68 0.00 | 39.35 3.44 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.43 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.50 0.00 | 25.29 2.35 0.00 |
| NYPA____HELLGATE_GT2 24159 | 20.06 2.01 0.00 | 19.07 1.82 0.01 | 20.62 1.91 -0.17 | 20.48 1.81 -0.64 | 21.51 1.77 -0.78 | 20.32 1.77 0.00 | 18.94 1.72 0.00 | 20.76 1.89 -0.24 | 22.89 2.10 -0.61 | 22.73 2.21 -0.40 | 23.98 2.39 0.00 | 33.55 3.28 0.00 | 49.42 4.68 0.00 | 39.35 3.44 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.10 3.26 0.00 | 39.22 3.01 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.43 2.81 0.00 | 31.26 2.62 0.00 | 26.56 2.50 0.00 | 25.29 2.35 0.00 |
| NYS_BARGE____HYD 23848 | 17.23 -0.82 0.00 | 16.44 -0.82 0.00 | 17.59 -0.98 -0.02 | 17.14 -0.98 -0.09 | 17.97 -1.10 -0.11 | 17.70 -0.84 0.00 | 16.45 -0.77 0.00 | 18.06 -0.57 0.00 | 19.47 -0.72 0.00 | 19.19 -0.93 0.00 | 20.72 -0.86 0.00 | 28.98 -1.30 0.00 | 42.73 -2.01 0.00 | 35.02 -0.89 0.00 | 31.49 -0.97 0.00 | 32.12 -0.95 0.00 | 36.66 -1.18 0.00 | 35.19 -1.02 0.00 | 36.43 -0.85 0.00 | 31.83 -0.58 0.00 | 31.90 -0.71 0.00 | 28.52 -0.13 0.00 | 23.79 -0.26 0.00 | 22.83 -0.11 0.00 |
| O.H_GEN_BRUCE 24063 | 17.29 -0.77 0.00 | 16.52 -0.74 0.00 | 17.69 -0.88 -0.03 | 17.25 -0.88 -0.10 | 18.07 -1.01 -0.12 | 17.73 -0.81 0.00 | 16.48 -0.74 0.00 | 18.10 -0.53 0.00 | 19.52 -0.67 0.00 | 19.28 -0.84 0.00 | 20.77 -0.81 0.00 | 29.01 -1.26 0.00 | 42.79 -1.94 0.00 | 34.93 -0.98 0.00 | 31.37 -1.08 0.00 | 32.00 -1.06 0.00 | 36.61 -1.23 0.00 | 35.09 -1.12 0.00 | 36.24 -1.04 0.00 | 31.68 -0.74 0.00 | 31.73 -0.89 0.00 | 28.28 -0.37 0.00 | 23.62 -0.43 0.00 | 22.67 -0.27 0.00 |
| OAK_ORCHARD____HYD 24046 | 17.84 -0.22 0.00 | 17.01 -0.25 0.00 | 18.21 -0.35 -0.02 | 17.73 -0.37 -0.07 | 18.61 -0.44 -0.09 | 18.25 -0.30 0.00 | 16.98 -0.25 0.00 | 18.54 -0.09 0.00 | 20.12 -0.07 0.00 | 20.03 -0.08 0.00 | 21.66 0.08 0.00 | 30.52 0.24 0.00 | 45.17 0.43 0.00 | 36.77 0.87 0.00 | 33.16 0.70 0.00 | 33.85 0.78 0.00 | 38.75 0.91 0.00 | 37.12 0.90 0.00 | 38.25 0.97 0.00 | 33.29 0.87 0.00 | 33.39 0.77 0.00 | 29.45 0.81 0.00 | 24.50 0.45 0.00 | 23.35 0.41 0.00 |
| OCC_CHEM____DRP 24175 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.85 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| OLIN_CORP_DRP 24177 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.86 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| OLIN_CORP_DSASP 323712 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.85 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |

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| ONEIDA_HERK_LFGE 323681 | 18.32 0.26 0.00 | 17.47 0.22 0.00 | 18.75 0.20 0.00 | 18.21 0.18 0.00 | 19.14 0.19 0.00 | 18.75 0.20 0.00 | 17.43 0.21 0.00 | 18.93 0.30 0.00 | 20.58 0.40 0.00 | 20.56 0.44 0.00 | 22.14 0.56 0.00 | 31.14 0.87 0.00 | 46.09 1.36 0.00 | 37.03 1.13 0.00 | 33.47 1.01 0.00 | 34.13 1.06 0.00 | 39.09 1.25 0.00 | 37.43 1.21 0.00 | 38.49 1.22 0.00 | 33.44 1.02 0.00 | 33.66 1.04 0.00 | 29.51 0.87 0.00 | 24.66 0.61 0.00 | 23.46 0.52 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 18.05 -0.01 0.00 | 17.23 -0.03 0.00 | 18.47 -0.08 -0.02 | 17.99 -0.10 -0.06 | 18.93 -0.09 -0.07 | 18.49 -0.05 0.00 | 17.19 -0.03 0.00 | 18.65 0.02 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.47 0.19 0.00 | 45.13 0.39 0.00 | 36.38 0.47 0.00 | 32.93 0.48 0.00 | 33.60 0.53 0.00 | 38.49 0.65 0.00 | 36.82 0.61 0.00 | 37.86 0.58 0.00 | 32.91 0.50 0.00 | 33.11 0.50 0.00 | 29.11 0.47 0.00 | 24.36 0.30 0.00 | 23.20 0.26 0.00 |
| ONONDAGA___COGEN 23986 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| ONTARIO___LFGE 23819 | 18.15 0.09 0.00 | 17.29 0.04 0.00 | 18.51 -0.06 -0.02 | 18.05 -0.06 -0.09 | 18.95 -0.12 -0.10 | 18.51 -0.03 0.00 | 17.24 0.01 0.00 | 18.84 0.21 0.00 | 20.46 0.28 0.00 | 20.44 0.32 0.00 | 22.08 0.50 0.00 | 31.02 0.75 0.00 | 46.02 1.28 0.00 | 37.30 1.39 0.00 | 33.62 1.17 0.00 | 34.35 1.28 0.00 | 39.39 1.55 0.00 | 37.65 1.44 0.00 | 38.73 1.45 0.00 | 33.71 1.30 0.00 | 33.85 1.23 0.00 | 29.80 1.16 0.00 | 24.84 0.79 0.00 | 23.65 0.71 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 17.64 -0.42 0.00 | 16.78 -0.48 0.00 | 17.95 -0.62 -0.03 | 17.51 -0.63 -0.11 | 18.37 -0.72 -0.13 | 18.00 -0.55 0.00 | 16.74 -0.48 0.00 | 18.38 -0.25 0.00 | 19.90 -0.28 0.00 | 19.78 -0.33 0.00 | 21.38 -0.20 0.00 | 29.90 -0.37 0.00 | 44.16 -0.58 0.00 | 36.02 0.11 0.00 | 32.37 -0.09 0.00 | 33.05 -0.02 0.00 | 37.79 -0.05 0.00 | 36.18 -0.03 0.00 | 37.40 0.12 0.00 | 32.68 0.26 0.00 | 32.76 0.15 0.00 | 29.09 0.45 0.00 | 24.28 0.23 0.00 | 23.32 0.38 0.00 |
| OSWEGATCHIE___HYD 24044 | 17.64 -0.42 0.00 | 16.84 -0.41 0.00 | 18.08 -0.46 0.00 | 17.58 -0.45 0.00 | 18.48 -0.48 0.00 | 18.10 -0.45 0.00 | 16.82 -0.40 0.00 | 18.23 -0.39 0.00 | 19.80 -0.38 0.00 | 19.77 -0.35 0.00 | 21.30 -0.28 0.00 | 29.99 -0.28 0.00 | 44.40 -0.34 0.00 | 35.64 -0.27 0.00 | 32.19 -0.26 0.00 | 32.86 -0.21 0.00 | 37.67 -0.17 0.00 | 36.04 -0.18 0.00 | 37.08 -0.20 0.00 | 32.16 -0.26 0.00 | 32.38 -0.24 0.00 | 28.40 -0.25 0.00 | 23.71 -0.35 0.00 | 22.52 -0.42 0.00 |
| OSWEGO___5 23606 | 17.71 -0.34 0.00 | 16.92 -0.34 0.00 | 18.15 -0.41 -0.01 | 17.68 -0.40 -0.04 | 18.60 -0.40 -0.05 | 18.18 -0.36 0.00 | 16.90 -0.33 0.00 | 18.32 -0.31 0.00 | 19.83 -0.35 0.00 | 19.76 -0.35 0.00 | 21.24 -0.34 0.00 | 29.81 -0.46 0.00 | 44.09 -0.65 0.00 | 35.50 -0.41 0.00 | 32.09 -0.37 0.00 | 32.71 -0.36 0.00 | 37.43 -0.41 0.00 | 35.83 -0.39 0.00 | 36.87 -0.40 0.00 | 32.07 -0.34 0.00 | 32.25 -0.36 0.00 | 28.34 -0.30 0.00 | 23.75 -0.30 0.00 | 22.65 -0.29 0.00 |
| OSWEGO___6 23613 | 17.71 -0.34 0.00 | 16.92 -0.34 0.00 | 18.15 -0.41 -0.01 | 17.68 -0.40 -0.04 | 18.60 -0.40 -0.05 | 18.18 -0.36 0.00 | 16.90 -0.33 0.00 | 18.32 -0.31 0.00 | 19.83 -0.35 0.00 | 19.76 -0.35 0.00 | 21.24 -0.34 0.00 | 29.81 -0.46 0.00 | 44.09 -0.65 0.00 | 35.50 -0.41 0.00 | 32.09 -0.37 0.00 | 32.71 -0.36 0.00 | 37.43 -0.41 0.00 | 35.83 -0.39 0.00 | 36.87 -0.40 0.00 | 32.07 -0.34 0.00 | 32.25 -0.36 0.00 | 28.34 -0.30 0.00 | 23.75 -0.30 0.00 | 22.65 -0.29 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 17.52 -0.54 0.00 | 16.72 -0.54 0.00 | 17.88 -0.69 -0.03 | 17.43 -0.70 -0.09 | 18.26 -0.81 -0.11 | 17.97 -0.58 0.00 | 16.70 -0.53 0.00 | 18.34 -0.29 0.00 | 19.80 -0.38 0.00 | 19.55 -0.56 0.00 | 21.12 -0.46 0.00 | 29.45 -0.82 0.00 | 43.45 -1.28 0.00 | 35.57 -0.34 0.00 | 31.98 -0.47 0.00 | 32.65 -0.42 0.00 | 37.28 -0.55 0.00 | 35.78 -0.44 0.00 | 37.02 -0.26 0.00 | 32.33 -0.08 0.00 | 32.39 -0.23 0.00 | 28.92 0.28 0.00 | 24.18 0.12 0.00 | 23.20 0.26 0.00 |
| OXBOW___ 24026 | 17.31 -0.75 0.00 | 16.51 -0.74 0.00 | 17.68 -0.90 -0.02 | 17.23 -0.90 -0.09 | 18.05 -1.02 -0.11 | 17.77 -0.78 0.00 | 16.51 -0.72 0.00 | 18.13 -0.50 0.00 | 19.56 -0.63 0.00 | 19.30 -0.82 0.00 | 20.83 -0.75 0.00 | 29.08 -1.19 0.00 | 42.87 -1.86 0.00 | 35.12 -0.79 0.00 | 31.58 -0.88 0.00 | 32.23 -0.84 0.00 | 36.79 -1.05 0.00 | 35.32 -0.90 0.00 | 36.55 -0.73 0.00 | 31.93 -0.48 0.00 | 31.99 -0.62 0.00 | 28.57 -0.07 0.00 | 23.86 -0.19 0.00 | 22.90 -0.04 0.00 |
| OXY_CHEM_DSASP 323612 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.85 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 17.12 -0.94 0.00 | 16.34 -0.92 0.00 | 17.50 -1.07 -0.02 | 17.06 -1.06 -0.09 | 17.88 -1.19 -0.11 | 17.60 -0.95 0.00 | 16.35 -0.88 0.00 | 17.94 -0.69 0.00 | 19.33 -0.85 0.00 | 19.02 -1.09 0.00 | 20.51 -1.07 0.00 | 28.66 -1.61 0.00 | 42.20 -2.53 0.00 | 34.58 -1.33 0.00 | 31.08 -1.37 0.00 | 31.71 -1.36 0.00 | 36.19 -1.65 0.00 | 34.77 -1.45 0.00 | 35.99 -1.29 0.00 | 31.47 -0.95 0.00 | 31.54 -1.08 0.00 | 28.19 -0.46 0.00 | 23.52 -0.53 0.00 | 22.60 -0.34 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 20.00 1.95 0.00 | 19.04 1.79 0.01 | 20.61 1.90 -0.17 | 20.47 1.79 -0.64 | 21.50 1.77 -0.78 | 20.31 1.77 0.00 | 18.92 1.70 0.00 | 20.77 1.90 -0.24 | 22.91 2.12 -0.61 | 22.77 2.25 -0.40 | 24.01 2.43 0.00 | 33.61 3.34 0.00 | 49.48 4.75 0.00 | 39.33 3.42 0.00 | 35.52 3.06 0.00 | 36.14 3.07 0.00 | 41.06 3.23 0.00 | 39.19 2.98 0.00 | 40.29 3.01 0.00 | 35.05 2.63 0.00 | 35.39 2.77 0.00 | 31.22 2.57 0.00 | 26.51 2.46 0.00 | 25.25 2.31 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 20.05 2.00 0.00 | 19.08 1.83 0.01 | 20.65 1.94 -0.17 | 20.51 1.84 -0.64 | 21.55 1.81 -0.78 | 20.35 1.81 0.00 | 18.96 1.74 0.00 | 20.82 1.95 -0.24 | 22.98 2.18 -0.61 | 22.83 2.31 -0.40 | 24.09 2.50 0.00 | 33.73 3.46 0.00 | 49.70 4.97 0.00 | 39.52 3.62 0.00 | 35.70 3.24 0.00 | 36.34 3.27 0.00 | 41.29 3.45 0.00 | 39.38 3.17 0.00 | 40.47 3.19 0.00 | 35.21 2.79 0.00 | 35.55 2.93 0.00 | 31.35 2.71 0.00 | 26.62 2.56 0.00 | 25.34 2.40 0.00 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 17.89 -0.16 0.00 | 17.07 -0.19 0.00 | 18.25 -0.33 -0.03 | 17.79 -0.35 -0.10 | 18.62 -0.46 -0.12 | 18.26 -0.29 0.00 | 16.97 -0.25 0.00 | 18.68 0.05 0.00 | 20.19 0.01 0.00 | 20.03 -0.09 0.00 | 21.65 0.06 0.00 | 30.22 -0.05 0.00 | 44.70 -0.03 0.00 | 36.48 0.57 0.00 | 32.77 0.32 0.00 | 33.46 0.39 0.00 | 38.31 0.47 0.00 | 36.67 0.45 0.00 | 37.81 0.53 0.00 | 33.03 0.61 0.00 | 33.06 0.45 0.00 | 29.47 0.83 0.00 | 24.62 0.56 0.00 | 23.57 0.63 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 20.07 2.01 0.00 | 19.11 1.85 0.00 | 20.66 1.94 -0.18 | 20.55 1.85 -0.67 | 21.60 1.84 -0.81 | 20.35 1.80 0.00 | 18.94 1.71 0.00 | 20.52 1.90 0.00 | 22.32 2.13 0.00 | 22.40 2.29 0.00 | 24.07 2.49 0.00 | 33.77 3.50 0.00 | 49.85 5.12 0.00 | 39.84 3.93 0.00 | 36.01 3.56 0.00 | 36.69 3.63 0.00 | 41.90 4.06 0.00 | 40.05 3.84 0.00 | 41.16 3.89 0.00 | 35.75 3.33 0.00 | 36.05 3.43 0.00 | 31.68 3.03 0.00 | 26.75 2.69 0.00 | 25.45 2.51 0.00 |
| PEEKSKILL____ 23653 | 19.80 1.74 0.00 | 18.86 1.60 0.00 | 20.40 1.69 -0.17 | 20.29 1.61 -0.64 | 21.32 1.58 -0.78 | 20.11 1.56 0.00 | 18.72 1.50 0.00 | 20.28 1.65 0.00 | 22.04 1.85 0.00 | 22.11 1.99 0.00 | 23.70 2.12 0.00 | 33.22 2.94 0.00 | 48.98 4.24 0.00 | 39.07 3.17 0.00 | 35.29 2.83 0.00 | 35.94 2.87 0.00 | 41.01 3.17 0.00 | 39.19 2.98 0.00 | 40.28 3.01 0.00 | 35.03 2.61 0.00 | 35.34 2.72 0.00 | 31.09 2.45 0.00 | 26.30 2.25 0.00 | 25.05 2.11 0.00 |
| PGE MADISON__WINDPWR 24146 | 19.21 1.15 0.00 | 18.31 1.06 0.00 | 19.64 1.05 -0.05 | 19.18 0.97 -0.18 | 20.10 0.93 -0.21 | 19.45 0.91 0.00 | 18.10 0.87 0.00 | 19.77 1.14 0.00 | 21.64 1.45 0.00 | 21.75 1.63 0.00 | 23.56 1.98 0.00 | 33.14 2.86 0.00 | 49.06 4.32 0.00 | 39.67 3.77 0.00 | 35.73 3.28 0.00 | 36.59 3.52 0.00 | 41.95 4.11 0.00 | 39.98 3.77 0.00 | 41.30 4.02 0.00 | 36.00 3.58 0.00 | 36.22 3.61 0.00 | 31.67 3.02 0.00 | 26.31 2.26 0.00 | 25.04 2.10 0.00 |
| PIERCEFIELD____HYD 23852 | 17.21 -0.84 0.00 | 16.47 -0.79 0.00 | 17.73 -0.81 0.00 | 17.26 -0.77 0.00 | 18.14 -0.81 0.00 | 17.76 -0.79 0.00 | 16.48 -0.74 0.00 | 17.82 -0.80 0.00 | 19.33 -0.85 0.00 | 19.25 -0.86 0.00 | 20.65 -0.93 0.00 | 29.04 -1.24 0.00 | 42.95 -1.78 0.00 | 34.57 -1.34 0.00 | 31.27 -1.18 0.00 | 31.92 -1.15 0.00 | 36.60 -1.23 0.00 | 35.00 -1.22 0.00 | 36.00 -1.28 0.00 | 31.17 -1.24 0.00 | 31.32 -1.29 0.00 | 27.47 -1.17 0.00 | 22.98 -1.07 0.00 | 21.86 -1.08 0.00 |
| PINELAWN_CC_1 323563 | 20.02 1.96 0.00 | 19.12 1.86 0.00 | 20.67 1.95 -0.17 | 20.64 1.95 -0.65 | 21.60 1.86 -0.79 | 20.32 1.77 0.00 | 19.01 1.79 0.00 | 20.50 1.88 0.00 | 22.21 2.03 0.00 | 22.38 2.27 0.00 | 24.11 2.53 0.00 | 40.57 3.79 -6.50 | 49.77 5.04 0.00 | 39.18 3.27 0.00 | 35.18 2.73 0.00 | 35.66 2.59 0.00 | 40.77 2.94 0.00 | 38.95 2.74 0.00 | 40.17 2.90 0.00 | 34.88 2.46 0.00 | 35.36 2.75 0.00 | 41.53 2.83 -10.06 | 76.58 2.84 -49.69 | 25.59 2.65 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 20.00 1.94 0.00 | 19.05 1.79 0.00 | 20.60 1.88 -0.17 | 20.48 1.80 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.91 1.69 0.00 | 20.50 1.88 0.00 | 22.27 2.09 0.00 | 22.35 2.24 0.00 | 23.94 2.36 0.00 | 33.54 3.27 0.00 | 49.41 4.68 0.00 | 39.84 3.47 -0.46 | 35.52 3.06 0.00 | 36.15 3.08 0.00 | 41.19 3.35 0.00 | 39.33 3.11 0.00 | 40.42 3.15 0.00 | 35.14 2.73 0.00 | 35.49 2.88 0.00 | 31.25 2.61 0.00 | 26.50 2.44 0.00 | 25.26 2.31 0.00 |
| PJM_GEN_KEystone 24065 | 18.54 0.48 0.00 | 17.69 0.44 0.00 | 19.04 0.40 -0.09 | 18.76 0.37 -0.36 | 19.67 0.28 -0.43 | 18.89 0.34 0.00 | 17.59 0.36 0.00 | 19.21 0.58 0.00 | 20.78 0.60 0.00 | 20.72 0.60 0.00 | 22.26 0.68 0.00 | 31.08 0.81 0.00 | 45.94 1.20 0.00 | 37.45 1.08 -0.46 | 33.30 0.85 0.00 | 33.95 0.88 0.00 | 38.84 1.01 0.00 | 37.11 0.89 0.00 | 38.14 0.87 0.00 | 33.26 0.85 0.00 | 33.42 0.80 0.00 | 29.57 0.92 0.00 | 24.89 0.83 0.00 | 23.79 0.85 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.82 1.77 0.00 | 18.80 1.72 0.18 | 20.18 1.80 0.16 | 20.48 1.80 -0.65 | 21.46 1.71 -0.79 | 20.17 1.63 0.00 | 18.88 1.66 0.00 | 20.36 1.73 0.00 | 22.00 1.82 0.00 | 22.15 2.03 0.00 | 23.82 2.25 0.00 | 40.18 3.41 -6.50 | 49.44 4.71 0.00 | 39.54 3.17 -0.46 | 35.16 2.71 0.00 | 35.70 2.63 0.00 | 40.79 2.95 0.00 | 38.95 2.73 0.00 | 40.04 2.77 0.00 | 34.77 2.35 0.00 | 35.15 2.53 0.00 | 28.33 2.41 2.73 | 34.18 2.51 -7.62 | 25.31 2.37 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 19.93 1.88 0.00 | 18.97 1.71 0.00 | 20.52 1.80 -0.17 | 20.40 1.72 -0.65 | 21.43 1.69 -0.79 | 20.22 1.68 0.00 | 18.84 1.62 0.00 | 20.44 1.81 0.00 | 22.20 2.02 0.00 | 22.28 2.16 0.00 | 23.85 2.27 0.00 | 33.41 3.13 0.00 | 49.21 4.47 0.00 | 39.69 3.32 -0.46 | 35.30 2.85 0.00 | 35.93 2.86 0.00 | 40.92 3.09 0.00 | 39.06 2.84 0.00 | 40.17 2.89 0.00 | 34.91 2.49 0.00 | 35.29 2.68 0.00 | 31.05 2.40 0.00 | 26.33 2.27 0.00 | 25.12 2.18 0.00 |
| PLEASANTVLY__LBMP 24000 | 19.73 1.68 0.00 | 18.81 1.56 0.00 | 20.37 1.64 -0.18 | 20.29 1.57 -0.69 | 21.34 1.56 -0.83 | 20.07 1.52 0.00 | 18.68 1.46 0.00 | 20.22 1.59 0.00 | 21.95 1.77 0.00 | 22.00 1.88 0.00 | 23.58 2.00 0.00 | 33.03 2.76 0.00 | 48.71 3.98 0.00 | 38.87 2.96 0.00 | 35.11 2.66 0.00 | 35.75 2.68 0.00 | 40.80 2.96 0.00 | 39.03 2.81 0.00 | 40.13 2.85 0.00 | 34.89 2.47 0.00 | 35.21 2.59 0.00 | 30.97 2.33 0.00 | 26.19 2.13 0.00 | 24.95 2.01 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 19.89 1.84 0.00 | 18.96 1.70 0.00 | 20.51 1.79 -0.17 | 20.40 1.71 -0.66 | 21.44 1.69 -0.80 | 20.21 1.66 0.00 | 18.81 1.59 0.00 | 20.38 1.75 0.00 | 22.14 1.95 0.00 | 22.20 2.09 0.00 | 23.81 2.23 0.00 | 33.36 3.09 0.00 | 49.21 4.47 0.00 | 39.26 3.35 0.00 | 35.45 2.99 0.00 | 36.10 3.03 0.00 | 41.18 3.34 0.00 | 39.36 3.15 0.00 | 40.46 3.18 0.00 | 35.17 2.76 0.00 | 35.49 2.88 0.00 | 31.24 2.59 0.00 | 26.43 2.37 0.00 | 25.17 2.23 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 19.89 1.83 0.00 | 18.96 1.70 0.00 | 20.52 1.79 -0.19 | 20.44 1.70 -0.70 | 21.50 1.70 -0.85 | 20.21 1.66 0.00 | 18.79 1.57 0.00 | 20.35 1.73 0.00 | 22.12 1.94 0.00 | 22.19 2.07 0.00 | 23.82 2.23 0.00 | 33.39 3.12 0.00 | 49.29 4.55 0.00 | 39.36 3.45 0.00 | 35.58 3.13 0.00 | 36.26 3.19 0.00 | 41.41 3.57 0.00 | 39.62 3.40 0.00 | 40.74 3.47 0.00 | 35.41 2.99 0.00 | 35.71 3.09 0.00 | 31.37 2.73 0.00 | 26.47 2.42 0.00 | 25.20 2.26 0.00 |
| POLETTI____ 23519 | 19.98 1.93 0.00 | 19.03 1.78 0.00 | 20.59 1.87 -0.17 | 20.47 1.79 -0.65 | 21.50 1.75 -0.79 | 20.29 1.74 0.00 | 18.91 1.69 0.00 | 20.49 1.87 0.00 | 22.26 2.08 0.00 | 22.35 2.23 0.00 | 23.93 2.35 0.00 | 33.49 3.22 0.00 | 49.35 4.61 0.00 | 39.31 3.40 0.00 | 35.44 2.99 0.00 | 36.06 2.99 0.00 | 41.06 3.22 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.04 2.62 0.00 | 35.38 2.76 0.00 | 31.16 2.52 0.00 | 26.43 2.38 0.00 | 25.20 2.26 0.00 |
| PORT_JEFF_3 23555 | 19.85 1.80 0.00 | 18.79 1.64 0.10 | 20.23 1.71 0.02 | 20.40 1.71 -0.65 | 21.36 1.62 -0.79 | 20.10 1.55 0.00 | 18.82 1.60 0.00 | 20.29 1.66 0.00 | 21.98 1.80 0.00 | 22.30 2.18 0.00 | 24.08 2.50 -6.50 | 40.52 3.75 0.00 | 50.04 5.30 0.00 | 39.39 3.48 0.00 | 35.26 2.80 0.00 | 35.86 2.79 0.00 | 41.02 3.19 0.00 | 39.22 3.00 0.00 | 40.33 3.05 0.00 | 35.17 2.75 0.00 | 35.55 2.94 0.00 | 34.17 2.69 -2.84 | 53.14 2.69 -26.40 | 25.39 2.45 0.00 |
| PORT_JEFF_4 23616 | 19.85 1.80 0.00 | 18.79 1.64 0.10 | 20.23 1.71 0.02 | 20.40 1.71 -0.65 | 21.36 1.62 -0.79 | 20.10 1.55 0.00 | 18.82 1.60 0.00 | 20.29 1.66 0.00 | 21.98 1.80 0.00 | 22.30 2.18 0.00 | 24.08 2.50 -6.50 | 40.52 3.75 0.00 | 50.04 5.30 0.00 | 39.39 3.48 0.00 | 35.26 2.80 0.00 | 35.86 2.79 0.00 | 41.02 3.19 0.00 | 39.22 3.00 0.00 | 40.33 3.05 0.00 | 35.17 2.75 0.00 | 35.55 2.94 0.00 | 34.17 2.69 -2.84 | 53.14 2.69 -26.40 | 25.39 2.45 0.00 |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| PORT_JEFF_IC 23713 | 19.90 1.85 0.00 | 18.84 1.69 0.10 | 20.28 1.76 0.02 | 20.45 1.76 -0.65 | 21.42 1.67 -0.79 | 20.14 1.60 0.00 | 18.86 1.64 0.00 | 20.35 1.72 0.00 | 22.05 1.87 0.00 | 22.37 2.25 0.00 | 24.17 2.59 0.00 | 40.67 3.89 -6.50 | 50.29 5.55 0.00 | 39.53 3.62 0.00 | 35.33 2.88 0.00 | 35.94 2.87 0.00 | 41.12 3.28 0.00 | 39.31 3.10 0.00 | 40.43 3.15 0.00 | 35.37 2.95 0.00 | 35.74 3.13 0.00 | 34.47 2.83 -2.99 | 53.75 2.80 -26.90 | 25.48 2.54 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 20.05 1.99 0.00 | 19.02 1.86 0.10 | 20.48 1.95 0.01 | 20.65 1.97 -0.65 | 21.61 1.87 -0.79 | 20.33 1.79 0.00 | 19.03 1.81 0.00 | 20.51 1.88 0.00 | 22.20 2.02 0.00 | 22.42 2.31 0.00 | 24.16 2.58 0.00 | 40.72 3.95 -6.50 | 50.14 5.40 0.00 | 39.37 3.46 0.00 | 35.25 2.80 0.00 | 35.85 2.79 0.00 | 41.01 3.18 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.00 2.58 0.00 | 35.52 2.91 0.00 | 34.94 2.91 -3.39 | 55.19 2.91 -28.23 | 25.65 2.71 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 20.05 1.99 0.00 | 19.02 1.86 0.10 | 20.48 1.95 0.01 | 20.65 1.97 -0.65 | 21.61 1.87 -0.79 | 20.33 1.79 0.00 | 19.03 1.81 0.00 | 20.51 1.88 0.00 | 22.20 2.02 0.00 | 22.42 2.31 0.00 | 24.16 2.58 0.00 | 40.72 3.95 -6.50 | 50.14 5.40 0.00 | 39.37 3.46 0.00 | 35.25 2.80 0.00 | 35.85 2.79 0.00 | 41.01 3.18 0.00 | 39.18 2.97 0.00 | 40.28 3.01 0.00 | 35.00 2.58 0.00 | 35.52 2.91 0.00 | 34.94 2.91 -3.39 | 55.19 2.91 -28.23 | 25.65 2.71 0.00 |
| PPL_SHRM_GT3 24213 | 19.76 1.71 0.00 | 18.69 1.53 0.10 | 20.12 1.60 0.02 | 20.28 1.60 -0.65 | 21.23 1.49 -0.79 | 19.97 1.42 0.00 | 18.71 1.48 0.00 | 20.17 1.55 0.00 | 21.88 1.70 0.00 | 22.23 2.12 0.00 | 24.05 2.46 0.00 | 40.56 3.78 -6.50 | 50.17 5.43 0.00 | 39.54 3.63 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.27 3.43 0.00 | 39.44 3.22 0.00 | 40.53 3.26 0.00 | 35.29 2.87 0.00 | 35.67 3.06 0.00 | 34.31 2.75 -2.92 | 53.39 2.68 -26.65 | 25.32 2.38 0.00 |
| PPL_SHRM_GT4 24214 | 19.76 1.71 0.00 | 18.69 1.53 0.10 | 20.12 1.60 0.02 | 20.28 1.60 -0.65 | 21.23 1.49 -0.79 | 19.97 1.42 0.00 | 18.71 1.48 0.00 | 20.17 1.55 0.00 | 21.88 1.70 0.00 | 22.23 2.12 0.00 | 24.05 2.46 0.00 | 40.56 3.78 -6.50 | 50.17 5.43 0.00 | 39.54 3.63 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.27 3.43 0.00 | 39.44 3.22 0.00 | 40.53 3.26 0.00 | 35.29 2.87 0.00 | 35.67 3.06 0.00 | 34.31 2.75 -2.92 | 53.39 2.68 -26.65 | 25.32 2.38 0.00 |
| PROJECT___ORANGE 1 24174 | 18.00 -0.05 0.00 | 17.19 -0.07 0.00 | 18.42 -0.13 -0.01 | 17.93 -0.14 -0.05 | 18.88 -0.14 -0.06 | 18.46 -0.09 0.00 | 17.15 -0.07 0.00 | 18.61 -0.02 0.00 | 20.13 -0.05 0.00 | 20.06 -0.06 0.00 | 21.60 0.02 0.00 | 30.34 0.07 0.00 | 44.94 0.20 0.00 | 36.23 0.32 0.00 | 32.81 0.35 0.00 | 33.46 0.39 0.00 | 38.30 0.47 0.00 | 36.66 0.44 0.00 | 37.67 0.40 0.00 | 32.73 0.32 0.00 | 32.92 0.31 0.00 | 28.93 0.28 0.00 | 24.20 0.14 0.00 | 23.09 0.15 0.00 |
| PROJECT___ORANGE 2 24166 | 18.00 -0.05 0.00 | 17.19 -0.07 0.00 | 18.42 -0.13 -0.01 | 17.93 -0.14 -0.05 | 18.88 -0.14 -0.06 | 18.46 -0.09 0.00 | 17.15 -0.07 0.00 | 18.61 -0.02 0.00 | 20.13 -0.05 0.00 | 20.06 -0.06 0.00 | 21.60 0.02 0.00 | 30.34 0.07 0.00 | 44.94 0.20 0.00 | 36.23 0.32 0.00 | 32.81 0.35 0.00 | 33.46 0.39 0.00 | 38.30 0.47 0.00 | 36.66 0.44 0.00 | 37.67 0.40 0.00 | 32.73 0.32 0.00 | 32.92 0.31 0.00 | 28.93 0.28 0.00 | 24.20 0.14 0.00 | 23.09 0.15 0.00 |
| PYRITES___HYD 24023 | 17.41 -0.64 0.00 | 16.67 -0.59 0.00 | 17.94 -0.61 0.00 | 17.46 -0.58 0.00 | 18.35 -0.61 0.00 | 17.97 -0.57 0.00 | 16.68 -0.54 0.00 | 18.07 -0.56 0.00 | 19.61 -0.58 0.00 | 19.53 -0.58 0.00 | 20.96 -0.62 0.00 | 29.47 -0.81 0.00 | 43.61 -1.13 0.00 | 35.12 -0.79 0.00 | 31.76 -0.70 0.00 | 32.43 -0.64 0.00 | 37.19 -0.65 0.00 | 35.57 -0.64 0.00 | 36.57 -0.71 0.00 | 31.68 -0.73 0.00 | 31.83 -0.79 0.00 | 27.89 -0.76 0.00 | 23.31 -0.75 0.00 | 22.15 -0.79 0.00 |
| RAMAPO___LBMP 323565 | 19.76 1.70 0.00 | 18.83 1.57 0.00 | 20.36 1.65 -0.16 | 20.23 1.58 -0.62 | 21.25 1.54 -0.75 | 20.08 1.53 0.00 | 18.70 1.48 0.00 | 20.26 1.63 0.00 | 22.00 1.82 0.00 | 22.07 1.95 0.00 | 23.66 2.08 0.00 | 33.16 2.88 0.00 | 48.92 4.18 0.00 | 39.02 3.11 0.00 | 35.26 2.80 0.00 | 35.91 2.84 0.00 | 41.01 3.18 0.00 | 39.22 3.00 0.00 | 40.30 3.02 0.00 | 35.06 2.64 0.00 | 35.34 2.73 0.00 | 31.09 2.44 0.00 | 26.28 2.23 0.00 | 25.02 2.09 0.00 |
| RANKINE____ 23646 | 17.73 -0.33 0.00 | 16.90 -0.36 0.00 | 18.08 -0.49 -0.03 | 17.62 -0.51 -0.10 | 18.46 -0.62 -0.12 | 18.13 -0.42 0.00 | 16.85 -0.37 0.00 | 18.50 -0.12 0.00 | 20.01 -0.18 0.00 | 19.81 -0.31 0.00 | 21.40 -0.18 0.00 | 29.93 -0.34 0.00 | 44.18 -0.56 0.00 | 36.12 0.21 0.00 | 32.46 0.00 0.00 | 33.12 0.05 0.00 | 37.89 0.05 0.00 | 36.34 0.12 0.00 | 37.55 0.27 0.00 | 32.80 0.38 0.00 | 32.85 0.24 0.00 | 29.29 0.65 0.00 | 24.43 0.38 0.00 | 23.42 0.47 0.00 |
| RAVENSWOOD_GT2_1 24244 | 20.00 1.95 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.78 -0.79 | 20.31 1.77 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.29 2.10 0.00 | 22.36 2.25 0.00 | 23.95 2.37 0.00 | 33.54 3.27 0.00 | 49.40 4.67 0.00 | 39.37 3.45 0.00 | 35.49 3.04 0.00 | 36.12 3.05 0.00 | 41.12 3.29 0.00 | 39.25 3.03 0.00 | 40.34 3.07 0.00 | 35.07 2.65 0.00 | 35.42 2.80 0.00 | 31.22 2.58 0.00 | 26.49 2.44 0.00 | 25.26 2.31 0.00 |
| RAVENSWOOD_GT2_2 24245 | 20.00 1.95 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.78 -0.79 | 20.31 1.77 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.29 2.10 0.00 | 22.36 2.25 0.00 | 23.95 2.37 0.00 | 33.54 3.27 0.00 | 49.40 4.67 0.00 | 39.37 3.45 0.00 | 35.49 3.04 0.00 | 36.12 3.05 0.00 | 41.12 3.29 0.00 | 39.25 3.03 0.00 | 40.34 3.07 0.00 | 35.07 2.65 0.00 | 35.42 2.80 0.00 | 31.22 2.58 0.00 | 26.49 2.44 0.00 | 25.26 2.31 0.00 |
| RAVENSWOOD_GT2_3 24246 | 20.02 1.97 0.00 | 19.07 1.81 0.00 | 20.63 1.91 -0.17 | 20.51 1.82 -0.65 | 21.53 1.79 -0.79 | 20.33 1.78 0.00 | 18.94 1.72 0.00 | 20.53 1.90 0.00 | 22.30 2.12 0.00 | 22.38 2.26 0.00 | 23.98 2.39 0.00 | 33.57 3.30 0.00 | 49.45 4.71 0.00 | 39.40 3.49 0.00 | 35.53 3.07 0.00 | 36.15 3.08 0.00 | 41.16 3.32 0.00 | 39.28 3.07 0.00 | 40.38 3.10 0.00 | 35.10 2.69 0.00 | 35.45 2.84 0.00 | 31.25 2.61 0.00 | 26.51 2.46 0.00 | 25.28 2.34 0.00 |
| RAVENSWOOD_GT2_4 24247 | 20.02 1.97 0.00 | 19.07 1.81 0.00 | 20.63 1.91 -0.17 | 20.51 1.82 -0.65 | 21.53 1.79 -0.79 | 20.33 1.78 0.00 | 18.94 1.72 0.00 | 20.53 1.90 0.00 | 22.30 2.12 0.00 | 22.38 2.26 0.00 | 23.98 2.39 0.00 | 33.57 3.30 0.00 | 49.45 4.71 0.00 | 39.40 3.49 0.00 | 35.53 3.07 0.00 | 36.15 3.08 0.00 | 41.16 3.32 0.00 | 39.28 3.07 0.00 | 40.38 3.10 0.00 | 35.10 2.69 0.00 | 35.45 2.84 0.00 | 31.25 2.61 0.00 | 26.51 2.46 0.00 | 25.28 2.34 0.00 |
| RAVENSWOOD_GT3_1 24248 | 20.00 1.95 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.78 -0.79 | 20.31 1.77 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.29 2.10 0.00 | 22.36 2.25 0.00 | 23.95 2.37 0.00 | 33.54 3.27 0.00 | 49.40 4.67 0.00 | 39.37 3.45 0.00 | 35.49 3.04 0.00 | 36.12 3.05 0.00 | 41.11 3.28 0.00 | 39.24 3.03 0.00 | 40.34 3.07 0.00 | 35.07 2.65 0.00 | 35.42 2.80 0.00 | 31.22 2.57 0.00 | 26.49 2.44 0.00 | 25.26 2.31 0.00 |

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|---|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_2 24249 | 20.00 1.95 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.78 -0.79 | 20.31 1.77 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.29 2.10 0.00 | 22.36 2.25 0.00 | 23.95 2.37 0.00 | 33.54 3.27 0.00 | 49.40 4.67 0.00 | 39.37 3.45 0.00 | 35.49 3.04 0.00 | 36.12 3.05 0.00 | 41.11 3.28 0.00 | 39.24 3.03 0.00 | 40.34 3.07 0.00 | 35.07 2.65 0.00 | 35.42 2.80 0.00 | 31.22 2.57 0.00 | 26.49 2.44 0.00 | 25.26 2.31 0.00 |
| RAVENSWOOD_GT3_3 24250 | 20.03 1.98 0.00 | 19.08 1.83 0.00 | 20.64 1.92 -0.17 | 20.52 1.84 -0.65 | 21.55 1.81 -0.79 | 20.34 1.80 0.00 | 18.95 1.73 0.00 | 20.54 1.91 0.00 | 22.32 2.14 0.00 | 22.40 2.28 0.00 | 24.00 2.41 0.00 | 33.60 3.32 0.00 | 49.49 4.75 0.00 | 39.44 3.53 0.00 | 35.55 3.10 0.00 | 36.18 3.12 0.00 | 41.19 3.35 0.00 | 39.32 3.10 0.00 | 40.42 3.14 0.00 | 35.13 2.72 0.00 | 35.48 2.87 0.00 | 31.28 2.63 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| RAVENSWOOD_GT3_4 24251 | 20.03 1.98 0.00 | 19.08 1.83 0.00 | 20.64 1.92 -0.17 | 20.52 1.84 -0.65 | 21.55 1.81 -0.79 | 20.34 1.80 0.00 | 18.95 1.73 0.00 | 20.54 1.91 0.00 | 22.32 2.14 0.00 | 22.40 2.28 0.00 | 24.00 2.41 0.00 | 33.60 3.32 0.00 | 49.49 4.75 0.00 | 39.44 3.53 0.00 | 35.55 3.10 0.00 | 36.18 3.12 0.00 | 41.19 3.35 0.00 | 39.32 3.10 0.00 | 40.42 3.14 0.00 | 35.13 2.72 0.00 | 35.48 2.87 0.00 | 31.28 2.63 0.00 | 26.54 2.49 0.00 | 25.29 2.35 0.00 |
| RAVENSWOOD_GT_1 23729 | 22.33 2.04 -2.23 | 19.14 1.88 0.00 | 20.70 1.98 -0.17 | 20.57 1.88 -0.65 | 21.61 1.86 -0.79 | 20.40 1.85 0.00 | 19.01 1.79 0.00 | 22.35 1.98 -1.75 | 33.30 2.21 -10.91 | 47.87 2.35 -25.40 | 26.18 2.48 -2.12 | 34.08 3.39 -0.42 | 49.57 4.79 -0.04 | 54.76 3.51 -15.34 | 35.94 3.09 -0.39 | 36.31 3.07 -0.17 | 41.09 3.25 0.00 | 39.21 2.99 0.00 | 40.31 3.03 0.00 | 35.07 2.65 0.00 | 35.51 2.81 -0.08 | 32.27 2.64 -0.99 | 28.55 2.53 -1.97 | 28.29 2.38 -2.97 |
| RAVENSWOOD_GT_10 24258 | 20.26 1.94 -0.26 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.92 1.70 0.00 | 20.37 1.88 0.14 | 21.42 2.10 0.86 | 20.68 2.24 1.68 | 24.19 2.37 -0.24 | 33.58 3.26 -0.05 | 49.41 4.67 -0.01 | 41.14 3.46 -1.77 | 35.55 3.05 -0.05 | 36.14 3.05 -0.02 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.35 3.07 0.00 | 35.08 2.66 0.00 | 35.43 2.81 -0.01 | 31.34 2.58 -0.12 | 26.71 2.43 -0.23 | 25.59 2.31 -0.34 |
| RAVENSWOOD_GT_11 24259 | 20.26 1.94 -0.26 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.92 1.70 0.00 | 20.37 1.88 0.14 | 21.42 2.10 0.86 | 20.68 2.24 1.68 | 24.19 2.37 -0.24 | 33.58 3.26 -0.05 | 49.41 4.67 -0.01 | 41.14 3.46 -1.77 | 35.55 3.05 -0.05 | 36.14 3.05 -0.02 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.35 3.07 0.00 | 35.08 2.66 0.00 | 35.43 2.81 -0.01 | 31.34 2.58 -0.12 | 26.71 2.43 -0.23 | 25.59 2.31 -0.34 |
| RAVENSWOOD_GT_4 24252 | 21.69 1.94 -1.70 | 19.04 1.79 0.00 | 20.59 1.88 -0.17 | 20.48 1.80 -0.65 | 21.51 1.77 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 19.59 1.87 0.91 | 16.61 2.09 5.66 | 11.27 2.23 11.08 | 25.56 2.36 -1.61 | 33.85 3.26 -0.32 | 49.44 4.67 -0.03 | 51.06 3.47 -11.68 | 35.80 3.05 -0.30 | 36.27 3.07 -0.13 | 41.15 3.31 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.10 2.68 0.00 | 35.51 2.83 -0.06 | 31.98 2.58 -0.75 | 27.97 2.42 -1.50 | 27.51 2.31 -2.26 |
| RAVENSWOOD_GT_5 24254 | 21.69 1.94 -1.70 | 19.04 1.79 0.00 | 20.59 1.88 -0.17 | 20.48 1.80 -0.65 | 21.51 1.77 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 19.59 1.87 0.91 | 16.61 2.09 5.66 | 11.27 2.23 11.08 | 25.56 2.36 -1.61 | 33.85 3.26 -0.32 | 49.44 4.67 -0.03 | 51.06 3.47 -11.68 | 35.80 3.05 -0.30 | 36.27 3.07 -0.13 | 41.15 3.31 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.10 2.68 0.00 | 35.51 2.83 -0.06 | 31.98 2.58 -0.75 | 27.97 2.42 -1.50 | 27.51 2.31 -2.26 |
| RAVENSWOOD_GT_6 24253 | 21.69 1.94 -1.70 | 19.04 1.79 0.00 | 20.59 1.88 -0.17 | 20.48 1.80 -0.65 | 21.51 1.77 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 19.59 1.87 0.91 | 16.61 2.09 5.66 | 11.27 2.23 11.08 | 25.56 2.36 -1.61 | 33.85 3.26 -0.32 | 49.44 4.67 -0.03 | 51.06 3.47 -11.68 | 35.80 3.05 -0.30 | 36.27 3.07 -0.13 | 41.15 3.31 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.10 2.68 0.00 | 35.51 2.83 -0.06 | 31.98 2.58 -0.75 | 27.97 2.42 -1.50 | 27.51 2.31 -2.26 |
| RAVENSWOOD_GT_7 24255 | 21.69 1.94 -1.70 | 19.04 1.79 0.00 | 20.59 1.88 -0.17 | 20.48 1.80 -0.65 | 21.51 1.77 -0.79 | 20.30 1.75 0.00 | 18.91 1.69 0.00 | 19.59 1.87 0.91 | 16.61 2.09 5.66 | 11.27 2.23 11.08 | 25.56 2.36 -1.61 | 33.85 3.26 -0.32 | 49.44 4.67 -0.03 | 51.06 3.47 -11.68 | 35.80 3.05 -0.30 | 36.27 3.07 -0.13 | 41.15 3.31 0.00 | 39.28 3.07 0.00 | 40.38 3.11 0.00 | 35.10 2.68 0.00 | 35.51 2.83 -0.06 | 31.98 2.58 -0.75 | 27.97 2.42 -1.50 | 27.51 2.31 -2.26 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.26 1.94 -0.26 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.92 1.70 0.00 | 20.37 1.88 0.14 | 21.42 2.10 0.86 | 20.68 2.24 1.68 | 24.19 2.37 -0.24 | 33.58 3.26 -0.05 | 49.41 4.67 -0.01 | 41.14 3.46 -1.77 | 35.55 3.05 -0.05 | 36.14 3.05 -0.02 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.35 3.07 0.00 | 35.08 2.66 0.00 | 35.43 2.81 -0.01 | 31.34 2.58 -0.12 | 26.71 2.43 -0.23 | 25.59 2.31 -0.34 |
| RAVENSWOOD_GT_9 24257 | 20.26 1.94 -0.26 | 19.05 1.79 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.77 -0.79 | 20.31 1.76 0.00 | 18.92 1.70 0.00 | 20.37 1.88 0.14 | 21.42 2.10 0.86 | 20.68 2.24 1.68 | 24.19 2.37 -0.24 | 33.58 3.26 -0.05 | 49.41 4.67 -0.01 | 41.14 3.46 -1.77 | 35.55 3.05 -0.05 | 36.14 3.05 -0.02 | 41.12 3.29 0.00 | 39.25 3.04 0.00 | 40.35 3.07 0.00 | 35.08 2.66 0.00 | 35.43 2.81 -0.01 | 31.34 2.58 -0.12 | 26.71 2.43 -0.23 | 25.59 2.31 -0.34 |
| RAVENSWOOD___1 23533 | 20.08 2.02 0.00 | 19.12 1.86 0.00 | 20.69 1.97 -0.17 | 20.56 1.87 -0.65 | 21.59 1.85 -0.79 | 20.39 1.84 0.00 | 19.00 1.77 0.00 | 22.05 1.96 -1.46 | 31.50 2.19 -9.13 | 42.33 2.33 -19.88 | 24.05 2.47 0.00 | 33.64 3.37 0.00 | 49.49 4.75 0.00 | 39.38 3.47 0.00 | 35.52 3.06 0.00 | 36.10 3.03 0.00 | 41.06 3.22 0.00 | 39.17 2.96 0.00 | 40.27 3.00 0.00 | 35.04 2.62 0.00 | 35.39 2.77 0.00 | 31.25 2.61 0.00 | 26.56 2.51 0.00 | 25.30 2.37 0.00 |
| RAVENSWOOD___2 23534 | 20.04 1.98 0.00 | 19.09 1.83 0.00 | 20.65 1.93 -0.17 | 20.52 1.83 -0.65 | 21.55 1.81 -0.79 | 20.35 1.80 0.00 | 18.96 1.74 0.00 | 22.00 1.92 -1.45 | 31.40 2.14 -9.08 | 42.18 2.28 -19.78 | 24.00 2.41 0.00 | 33.55 3.28 0.00 | 49.24 4.51 0.00 | 39.08 3.17 0.00 | 35.22 2.77 0.00 | 35.81 2.74 0.00 | 40.72 2.88 0.00 | 38.85 2.63 0.00 | 39.94 2.66 0.00 | 34.75 2.33 0.00 | 35.12 2.50 0.00 | 31.10 2.46 0.00 | 26.50 2.45 0.00 | 25.25 2.31 0.00 |
| RAVENSWOOD___3 23535 | 20.00 1.95 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.49 1.81 -0.65 | 21.52 1.78 -0.79 | 20.31 1.77 0.00 | 18.93 1.70 0.00 | 20.51 1.89 0.00 | 22.29 2.10 0.00 | 22.36 2.25 0.00 | 23.96 2.38 0.00 | 33.54 3.27 0.00 | 49.40 4.67 0.00 | 39.37 3.45 0.00 | 35.49 3.04 0.00 | 36.12 3.05 0.00 | 41.12 3.29 0.00 | 39.25 3.03 0.00 | 40.34 3.07 0.00 | 35.07 2.65 0.00 | 35.42 2.80 0.00 | 31.22 2.58 0.00 | 26.49 2.44 0.00 | 25.26 2.31 0.00 |

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| RAVENSWOOD___4 23820 | 17.87 2.01 2.19 | 19.11 1.86 0.00 | 20.67 1.96 -0.17 | 20.54 1.86 -0.65 | 21.58 1.83 -0.79 | 20.37 1.82 0.00 | 18.98 1.76 0.00 | 21.75 1.95 -1.17 | 29.68 2.18 -7.32 | 36.77 2.32 -14.33 | 21.94 2.45 2.08 | 33.20 3.35 0.42 | 49.41 4.72 0.04 | 24.24 3.44 15.11 | 35.10 3.03 0.38 | 35.90 3.00 0.16 | 41.02 3.18 0.00 | 39.14 2.93 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.27 2.74 0.08 | 30.25 2.58 0.98 | 24.60 2.49 1.94 | 22.36 2.34 2.92 |
| RCPI_TRUST___DRP 24196 | 20.01 1.96 0.00 | 19.06 1.80 0.00 | 20.61 1.89 -0.17 | 20.50 1.81 -0.65 | 21.53 1.79 -0.79 | 20.32 1.77 0.00 | 18.93 1.71 0.00 | 20.52 1.89 0.00 | 22.30 2.11 0.00 | 22.37 2.26 0.00 | 23.97 2.39 0.00 | 33.57 3.30 0.00 | 49.46 4.72 0.00 | 39.43 3.52 0.00 | 35.56 3.10 0.00 | 36.19 3.12 0.00 | 41.24 3.40 0.00 | 39.37 3.15 0.00 | 40.47 3.19 0.00 | 35.18 2.77 0.00 | 35.53 2.92 0.00 | 31.29 2.64 0.00 | 26.52 2.47 0.00 | 25.28 2.34 0.00 |
| RENSSELAER___COGEN 23796 | 18.93 0.88 0.00 | 18.12 0.87 0.00 | 19.75 0.97 -0.23 | 19.89 0.98 -0.88 | 21.01 1.00 -1.06 | 19.50 0.95 0.00 | 18.11 0.89 0.00 | 19.56 0.94 0.00 | 21.22 1.04 0.00 | 21.10 0.98 0.00 | 22.56 0.98 0.00 | 31.58 1.31 0.00 | 46.61 1.88 0.00 | 37.22 1.31 0.00 | 33.60 1.15 0.00 | 34.17 1.10 0.00 | 39.05 1.22 0.00 | 37.46 1.24 0.00 | 38.61 1.33 0.00 | 33.64 1.23 0.00 | 33.96 1.34 0.00 | 29.82 1.17 0.00 | 25.09 1.04 0.00 | 23.91 0.98 0.00 |
| REVERE_CPPR_DRP 24186 | 18.51 0.45 0.00 | 17.66 0.40 0.00 | 18.92 0.38 0.00 | 18.38 0.34 0.00 | 19.32 0.36 0.00 | 18.93 0.38 0.00 | 17.59 0.36 0.00 | 19.11 0.49 0.00 | 20.78 0.59 0.00 | 20.78 0.66 0.00 | 22.39 0.81 0.00 | 31.50 1.23 0.00 | 46.70 1.96 0.00 | 37.60 1.70 0.00 | 34.00 1.55 0.00 | 34.70 1.63 0.00 | 39.75 1.92 0.00 | 38.06 1.85 0.00 | 39.09 1.82 0.00 | 33.93 1.51 0.00 | 34.16 1.54 0.00 | 29.96 1.31 0.00 | 25.00 0.95 0.00 | 23.78 0.84 0.00 |
| RIVERBAY____ 323610 | 20.05 2.00 0.00 | 19.08 1.83 0.01 | 20.65 1.94 -0.17 | 20.51 1.84 -0.64 | 21.55 1.81 -0.78 | 20.35 1.81 0.00 | 18.96 1.74 0.00 | 20.82 1.95 -0.24 | 22.98 2.18 -0.61 | 22.83 2.31 -0.40 | 24.09 2.50 0.00 | 33.73 3.46 0.00 | 49.70 4.97 0.00 | 39.52 3.62 0.00 | 35.70 3.24 0.00 | 36.34 3.27 0.00 | 41.29 3.45 0.00 | 39.38 3.17 0.00 | 40.47 3.19 0.00 | 35.21 2.79 0.00 | 35.55 2.93 0.00 | 31.35 2.71 0.00 | 26.62 2.56 0.00 | 25.34 2.40 0.00 |
| ROCHESTER_9_IC 23652 | 17.92 -0.13 0.00 | 17.09 -0.17 0.00 | 18.29 -0.27 -0.02 | 17.81 -0.30 -0.07 | 18.69 -0.35 -0.09 | 18.34 -0.21 0.00 | 17.05 -0.17 0.00 | 18.63 0.00 0.00 | 20.22 0.03 0.00 | 20.14 0.02 0.00 | 21.79 0.21 0.00 | 30.70 0.43 0.00 | 45.46 0.73 0.00 | 37.02 1.11 0.00 | 33.38 0.93 0.00 | 34.08 1.02 0.00 | 39.02 1.18 0.00 | 37.37 1.16 0.00 | 38.50 1.23 0.00 | 33.50 1.08 0.00 | 33.61 0.99 0.00 | 29.64 0.99 0.00 | 24.65 0.59 0.00 | 23.48 0.54 0.00 |
| ROSETON___1 23587 | 19.69 1.63 0.00 | 18.77 1.52 0.00 | 20.32 1.60 -0.17 | 20.21 1.53 -0.66 | 21.26 1.52 -0.79 | 20.03 1.48 0.00 | 18.64 1.42 0.00 | 20.18 1.55 0.00 | 21.91 1.73 0.00 | 21.96 1.84 0.00 | 23.54 1.96 0.00 | 32.98 2.70 0.00 | 48.65 3.91 0.00 | 38.82 2.91 0.00 | 35.07 2.61 0.00 | 35.71 2.64 0.00 | 40.76 2.93 0.00 | 38.98 2.76 0.00 | 40.07 2.80 0.00 | 34.85 2.43 0.00 | 35.16 2.54 0.00 | 30.93 2.29 0.00 | 26.14 2.08 0.00 | 24.91 1.97 0.00 |
| ROSETON___2 23588 | 19.69 1.63 0.00 | 18.77 1.52 0.00 | 20.32 1.60 -0.17 | 20.21 1.53 -0.66 | 21.26 1.52 -0.79 | 20.03 1.48 0.00 | 18.64 1.42 0.00 | 20.18 1.55 0.00 | 21.91 1.73 0.00 | 21.96 1.84 0.00 | 23.54 1.96 0.00 | 32.98 2.70 0.00 | 48.65 3.91 0.00 | 38.82 2.91 0.00 | 35.07 2.61 0.00 | 35.71 2.64 0.00 | 40.76 2.93 0.00 | 38.98 2.76 0.00 | 40.07 2.80 0.00 | 34.85 2.43 0.00 | 35.16 2.54 0.00 | 30.93 2.29 0.00 | 26.14 2.08 0.00 | 24.91 1.97 0.00 |
| RUSSELL___1 23602 | 18.10 0.04 0.00 | 17.25 -0.01 0.00 | 18.46 -0.10 -0.02 | 17.97 -0.13 -0.07 | 18.85 -0.19 -0.09 | 18.50 -0.05 0.00 | 17.20 -0.02 0.00 | 18.80 0.17 0.00 | 20.42 0.23 0.00 | 20.37 0.25 0.00 | 22.06 0.48 0.00 | 31.10 0.83 0.00 | 46.10 1.37 0.00 | 37.56 1.66 0.00 | 33.87 1.42 0.00 | 34.60 1.54 0.00 | 39.62 1.79 0.00 | 37.95 1.73 0.00 | 39.08 1.80 0.00 | 34.00 1.58 0.00 | 34.10 1.48 0.00 | 30.06 1.42 0.00 | 24.96 0.91 0.00 | 23.76 0.82 0.00 |
| RUSSELL___2 23532 | 18.10 0.04 0.00 | 17.25 -0.01 0.00 | 18.46 -0.10 -0.02 | 17.97 -0.13 -0.07 | 18.85 -0.19 -0.09 | 18.50 -0.05 0.00 | 17.20 -0.02 0.00 | 18.80 0.17 0.00 | 20.42 0.23 0.00 | 20.37 0.25 0.00 | 22.06 0.48 0.00 | 31.10 0.83 0.00 | 46.10 1.37 0.00 | 37.56 1.66 0.00 | 33.87 1.42 0.00 | 34.60 1.54 0.00 | 39.62 1.79 0.00 | 37.95 1.73 0.00 | 39.08 1.80 0.00 | 34.00 1.58 0.00 | 34.10 1.48 0.00 | 30.06 1.42 0.00 | 24.96 0.91 0.00 | 23.76 0.82 0.00 |
| RUSSELL___3 23549 | 18.10 0.04 0.00 | 17.25 -0.01 0.00 | 18.46 -0.10 -0.02 | 17.97 -0.13 -0.07 | 18.85 -0.19 -0.09 | 18.50 -0.05 0.00 | 17.20 -0.02 0.00 | 18.80 0.17 0.00 | 20.42 0.23 0.00 | 20.37 0.25 0.00 | 22.06 0.48 0.00 | 31.10 0.83 0.00 | 46.10 1.37 0.00 | 37.56 1.66 0.00 | 33.87 1.42 0.00 | 34.60 1.54 0.00 | 39.62 1.79 0.00 | 37.95 1.73 0.00 | 39.08 1.80 0.00 | 34.00 1.58 0.00 | 34.10 1.48 0.00 | 30.06 1.42 0.00 | 24.96 0.91 0.00 | 23.76 0.82 0.00 |
| RUSSELL___4 23556 | 18.10 0.04 0.00 | 17.25 -0.01 0.00 | 18.46 -0.10 -0.02 | 17.97 -0.13 -0.07 | 18.85 -0.19 -0.09 | 18.50 -0.05 0.00 | 17.20 -0.02 0.00 | 18.80 0.17 0.00 | 20.42 0.23 0.00 | 20.37 0.25 0.00 | 22.06 0.48 0.00 | 31.10 0.83 0.00 | 46.10 1.37 0.00 | 37.56 1.66 0.00 | 33.87 1.42 0.00 | 34.60 1.54 0.00 | 39.62 1.79 0.00 | 37.95 1.73 0.00 | 39.08 1.80 0.00 | 34.00 1.58 0.00 | 34.10 1.48 0.00 | 30.06 1.42 0.00 | 24.96 0.91 0.00 | 23.76 0.82 0.00 |
| RUSSELL___STATION 23914 | 18.10 0.04 0.00 | 17.25 -0.01 0.00 | 18.46 -0.10 -0.02 | 17.97 -0.13 -0.07 | 18.85 -0.19 -0.09 | 18.50 -0.05 0.00 | 17.20 -0.02 0.00 | 18.80 0.17 0.00 | 20.42 0.23 0.00 | 20.37 0.25 0.00 | 22.06 0.48 0.00 | 31.10 0.83 0.00 | 46.10 1.37 0.00 | 37.56 1.66 0.00 | 33.87 1.42 0.00 | 34.60 1.54 0.00 | 39.62 1.79 0.00 | 37.95 1.73 0.00 | 39.08 1.80 0.00 | 34.00 1.58 0.00 | 34.10 1.48 0.00 | 30.06 1.42 0.00 | 24.96 0.91 0.00 | 23.76 0.82 0.00 |
| S SALMON___HYD 24043 | 17.95 -0.11 0.00 | 17.12 -0.14 0.00 | 18.34 -0.21 -0.01 | 17.85 -0.22 -0.04 | 18.78 -0.22 -0.04 | 18.37 -0.17 0.00 | 17.08 -0.14 0.00 | 18.55 -0.08 0.00 | 20.11 -0.08 0.00 | 20.07 -0.05 0.00 | 21.65 0.06 0.00 | 30.47 0.19 0.00 | 45.12 0.38 0.00 | 36.27 0.36 0.00 | 32.74 0.29 0.00 | 33.31 0.24 0.00 | 38.10 0.26 0.00 | 36.47 0.26 0.00 | 37.62 0.35 0.00 | 32.75 0.34 0.00 | 32.97 0.35 0.00 | 28.96 0.31 0.00 | 24.19 0.14 0.00 | 23.02 0.08 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 17.49 -0.56 0.00 | 16.69 -0.57 0.00 | 17.86 -0.71 -0.03 | 17.41 -0.72 -0.10 | 18.24 -0.84 -0.12 | 17.92 -0.63 0.00 | 16.65 -0.57 0.00 | 18.28 -0.35 0.00 | 19.74 -0.44 0.00 | 19.50 -0.61 0.00 | 21.05 -0.53 0.00 | 29.45 -0.82 0.00 | 43.41 -1.33 0.00 | 35.52 -0.39 0.00 | 31.92 -0.53 0.00 | 32.58 -0.49 0.00 | 37.24 -0.60 0.00 | 35.74 -0.48 0.00 | 36.96 -0.32 0.00 | 32.30 -0.12 0.00 | 32.36 -0.26 0.00 | 28.87 0.22 0.00 | 24.07 0.02 0.00 | 23.09 0.15 0.00 |

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| SELKIRK___I 23801 | 18.83 0.78 0.00 | 18.12 0.87 0.00 | 19.77 1.00 -0.23 | 19.89 0.99 -0.87 | 21.02 1.02 -1.05 | 19.50 0.96 0.00 | 18.11 0.89 0.00 | 19.56 0.93 0.00 | 21.21 1.02 0.00 | 21.08 0.96 0.00 | 22.44 0.86 0.00 | 31.30 1.03 0.00 | 46.19 1.46 0.00 | 36.87 0.96 0.00 | 33.29 0.84 0.00 | 33.84 0.77 0.00 | 38.65 0.82 0.00 | 37.04 0.82 0.00 | 38.20 0.92 0.00 | 33.29 0.87 0.00 | 33.59 0.97 0.00 | 29.52 0.88 0.00 | 24.86 0.81 0.00 | 23.71 0.77 0.00 |
| SELKIRK___II 23799 | 18.84 0.78 0.00 | 18.12 0.86 0.00 | 19.77 0.99 -0.23 | 19.88 0.98 -0.87 | 21.02 1.01 -1.05 | 19.50 0.95 0.00 | 18.11 0.89 0.00 | 19.56 0.93 0.00 | 21.21 1.02 0.00 | 21.07 0.96 0.00 | 22.43 0.85 0.00 | 31.31 1.04 0.00 | 46.20 1.46 0.00 | 36.87 0.96 0.00 | 33.30 0.85 0.00 | 33.85 0.78 0.00 | 38.65 0.82 0.00 | 37.05 0.84 0.00 | 38.21 0.93 0.00 | 33.30 0.89 0.00 | 33.60 0.98 0.00 | 29.53 0.88 0.00 | 24.87 0.82 0.00 | 23.73 0.79 0.00 |
| SENECA_OSWGO___HYD 24041 | 17.89 -0.17 0.00 | 17.08 -0.17 0.00 | 18.32 -0.24 -0.01 | 17.84 -0.24 -0.05 | 18.78 -0.23 -0.05 | 18.36 -0.18 0.00 | 17.06 -0.16 0.00 | 18.51 -0.12 0.00 | 20.04 -0.14 0.00 | 19.98 -0.13 0.00 | 21.49 -0.09 0.00 | 30.18 -0.09 0.00 | 44.66 -0.08 0.00 | 35.97 0.07 0.00 | 32.52 0.07 0.00 | 33.16 0.09 0.00 | 37.95 0.12 0.00 | 36.33 0.11 0.00 | 37.38 0.11 0.00 | 32.50 0.09 0.00 | 32.70 0.09 0.00 | 28.72 0.08 0.00 | 24.05 0.00 0.00 | 22.93 -0.01 0.00 |
| SENECA___ENERGY 23797 | 17.89 -0.17 0.00 | 17.08 -0.18 0.00 | 18.29 -0.27 -0.02 | 17.83 -0.28 -0.08 | 18.70 -0.35 -0.09 | 18.28 -0.27 0.00 | 17.03 -0.19 0.00 | 18.57 -0.06 0.00 | 20.16 -0.03 0.00 | 20.12 0.01 0.00 | 21.70 0.12 0.00 | 30.48 0.21 0.00 | 45.16 0.42 0.00 | 36.52 0.61 0.00 | 32.94 0.49 0.00 | 33.62 0.55 0.00 | 38.52 0.68 0.00 | 36.85 0.63 0.00 | 37.90 0.62 0.00 | 32.96 0.55 0.00 | 33.10 0.49 0.00 | 29.15 0.51 0.00 | 24.30 0.25 0.00 | 23.15 0.21 0.00 |
| SHOEMAKER___GT 23640 | 19.50 1.45 0.00 | 18.60 1.34 0.00 | 20.12 1.42 -0.15 | 19.96 1.35 -0.58 | 21.00 1.34 -0.70 | 19.86 1.31 0.00 | 18.47 1.24 0.00 | 20.00 1.37 0.00 | 21.72 1.54 0.00 | 21.76 1.64 0.00 | 23.35 1.77 0.00 | 32.73 2.46 0.00 | 48.34 3.60 0.00 | 38.63 2.72 0.00 | 34.90 2.44 0.00 | 35.56 2.49 0.00 | 40.62 2.78 0.00 | 38.86 2.65 0.00 | 39.96 2.69 0.00 | 34.76 2.34 0.00 | 35.03 2.41 0.00 | 30.79 2.15 0.00 | 25.97 1.91 0.00 | 24.74 1.79 0.00 |
| SHOREHAM_IC_1 23715 | 19.76 1.71 0.00 | 18.69 1.53 0.10 | 20.12 1.60 0.02 | 20.28 1.60 -0.65 | 21.23 1.49 -0.79 | 19.97 1.42 0.00 | 18.71 1.48 0.00 | 20.17 1.55 0.00 | 21.88 1.70 0.00 | 22.23 2.12 0.00 | 24.05 2.46 0.00 | 40.56 3.78 -6.50 | 50.17 5.43 0.00 | 39.54 3.63 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.27 3.43 0.00 | 39.44 3.22 0.00 | 40.53 3.26 0.00 | 35.29 2.87 0.00 | 35.67 3.06 0.00 | 34.31 2.75 -2.92 | 53.39 2.68 -26.65 | 25.32 2.38 0.00 |
| SHOREHAM_IC_2 23716 | 19.76 1.71 0.00 | 18.69 1.53 0.10 | 20.12 1.60 0.02 | 20.28 1.60 -0.65 | 21.23 1.49 -0.79 | 19.97 1.42 0.00 | 18.71 1.48 0.00 | 20.17 1.55 0.00 | 21.88 1.70 0.00 | 22.23 2.12 0.00 | 24.05 2.46 0.00 | 40.56 3.78 -6.50 | 50.17 5.43 0.00 | 39.54 3.63 0.00 | 35.43 2.98 0.00 | 36.06 2.99 0.00 | 41.27 3.43 0.00 | 39.44 3.22 0.00 | 40.53 3.26 0.00 | 35.29 2.87 0.00 | 35.67 3.06 0.00 | 34.31 2.75 -2.92 | 53.39 2.68 -26.65 | 25.32 2.38 0.00 |
| SISSONVILLE___ 23735 | 17.21 -0.84 0.00 | 16.47 -0.79 0.00 | 17.73 -0.81 0.00 | 17.26 -0.77 0.00 | 18.14 -0.81 0.00 | 17.76 -0.79 0.00 | 16.48 -0.74 0.00 | 17.82 -0.80 0.00 | 19.33 -0.85 0.00 | 19.25 -0.86 0.00 | 20.65 -0.93 0.00 | 29.04 -1.24 0.00 | 42.95 -1.78 0.00 | 34.57 -1.34 0.00 | 31.27 -1.18 0.00 | 31.92 -1.15 0.00 | 36.60 -1.23 0.00 | 35.00 -1.22 0.00 | 36.00 -1.28 0.00 | 31.17 -1.24 0.00 | 31.32 -1.29 0.00 | 27.47 -1.17 0.00 | 22.98 -1.07 0.00 | 21.86 -1.08 0.00 |
| SITHE_IND_GS1 24169 | 17.54 -0.51 0.00 | 16.77 -0.49 0.00 | 17.99 -0.57 -0.01 | 17.51 -0.55 -0.04 | 18.45 -0.55 -0.05 | 18.04 -0.51 0.00 | 16.76 -0.46 0.00 | 18.16 -0.46 0.00 | 19.65 -0.53 0.00 | 19.57 -0.55 0.00 | 21.03 -0.55 0.00 | 29.53 -0.74 0.00 | 43.66 -1.08 0.00 | 35.15 -0.76 0.00 | 31.78 -0.68 0.00 | 32.39 -0.68 0.00 | 37.07 -0.77 0.00 | 35.48 -0.74 0.00 | 36.50 -0.77 0.00 | 31.75 -0.66 0.00 | 31.93 -0.68 0.00 | 28.06 -0.58 0.00 | 23.51 -0.54 0.00 | 22.43 -0.52 0.00 |
| SITHE_IND_GS2 24170 | 17.54 -0.51 0.00 | 16.77 -0.49 0.00 | 17.99 -0.57 -0.01 | 17.51 -0.55 -0.04 | 18.45 -0.55 -0.05 | 18.04 -0.51 0.00 | 16.76 -0.46 0.00 | 18.16 -0.46 0.00 | 19.65 -0.53 0.00 | 19.57 -0.55 0.00 | 21.03 -0.55 0.00 | 29.53 -0.74 0.00 | 43.66 -1.08 0.00 | 35.15 -0.76 0.00 | 31.78 -0.68 0.00 | 32.39 -0.68 0.00 | 37.07 -0.77 0.00 | 35.48 -0.74 0.00 | 36.50 -0.77 0.00 | 31.75 -0.66 0.00 | 31.93 -0.68 0.00 | 28.06 -0.58 0.00 | 23.51 -0.54 0.00 | 22.43 -0.52 0.00 |
| SITHE_IND_GS3 24171 | 17.54 -0.51 0.00 | 16.77 -0.49 0.00 | 17.99 -0.57 -0.01 | 17.51 -0.55 -0.04 | 18.45 -0.55 -0.05 | 18.04 -0.51 0.00 | 16.76 -0.46 0.00 | 18.16 -0.46 0.00 | 19.65 -0.53 0.00 | 19.57 -0.55 0.00 | 21.03 -0.55 0.00 | 29.53 -0.74 0.00 | 43.66 -1.08 0.00 | 35.15 -0.76 0.00 | 31.78 -0.68 0.00 | 32.39 -0.68 0.00 | 37.07 -0.77 0.00 | 35.48 -0.74 0.00 | 36.50 -0.77 0.00 | 31.75 -0.66 0.00 | 31.93 -0.68 0.00 | 28.06 -0.58 0.00 | 23.51 -0.54 0.00 | 22.43 -0.52 0.00 |
| SITHE_IND_GS4 24172 | 17.54 -0.51 0.00 | 16.77 -0.49 0.00 | 17.99 -0.57 -0.01 | 17.51 -0.55 -0.04 | 18.45 -0.55 -0.05 | 18.04 -0.51 0.00 | 16.76 -0.46 0.00 | 18.16 -0.46 0.00 | 19.65 -0.53 0.00 | 19.57 -0.55 0.00 | 21.03 -0.55 0.00 | 29.53 -0.74 0.00 | 43.66 -1.08 0.00 | 35.15 -0.76 0.00 | 31.78 -0.68 0.00 | 32.39 -0.68 0.00 | 37.07 -0.77 0.00 | 35.48 -0.74 0.00 | 36.50 -0.77 0.00 | 31.75 -0.66 0.00 | 31.93 -0.68 0.00 | 28.06 -0.58 0.00 | 23.51 -0.54 0.00 | 22.43 -0.52 0.00 |
| SITHE___BATAVIA 24024 | 17.79 -0.27 0.00 | 16.95 -0.31 0.00 | 18.13 -0.44 -0.02 | 17.66 -0.46 -0.09 | 18.51 -0.55 -0.10 | 18.22 -0.32 0.00 | 16.94 -0.28 0.00 | 18.59 -0.03 0.00 | 20.13 -0.05 0.00 | 19.98 -0.14 0.00 | 21.65 0.06 0.00 | 30.37 0.10 0.00 | 44.95 0.22 0.00 | 36.80 0.89 0.00 | 33.11 0.66 0.00 | 33.80 0.73 0.00 | 38.63 0.79 0.00 | 37.04 0.83 0.00 | 38.27 0.99 0.00 | 33.36 0.94 0.00 | 33.43 0.81 0.00 | 29.71 1.07 0.00 | 24.70 0.65 0.00 | 23.59 0.65 0.00 |
| SITHE___INDEPEND 23800 | 17.54 -0.51 0.00 | 16.77 -0.49 0.00 | 17.99 -0.57 -0.01 | 17.51 -0.55 -0.04 | 18.45 -0.55 -0.05 | 18.04 -0.51 0.00 | 16.76 -0.46 0.00 | 18.16 -0.46 0.00 | 19.65 -0.53 0.00 | 19.57 -0.55 0.00 | 21.03 -0.55 0.00 | 29.53 -0.74 0.00 | 43.66 -1.08 0.00 | 35.15 -0.76 0.00 | 31.78 -0.68 0.00 | 32.39 -0.68 0.00 | 37.07 -0.77 0.00 | 35.48 -0.74 0.00 | 36.50 -0.77 0.00 | 31.75 -0.66 0.00 | 31.93 -0.68 0.00 | 28.06 -0.58 0.00 | 23.51 -0.54 0.00 | 22.43 -0.52 0.00 |
| SITHE___MASSENA 23902 | 17.29 -0.77 0.00 | 16.56 -0.70 0.00 | 17.83 -0.71 0.00 | 17.36 -0.67 0.00 | 18.25 -0.71 0.00 | 17.86 -0.69 0.00 | 16.56 -0.66 0.00 | 17.88 -0.74 0.00 | 19.35 -0.83 0.00 | 19.25 -0.87 0.00 | 20.60 -0.98 0.00 | 28.94 -1.33 0.00 | 42.78 -1.96 0.00 | 34.44 -1.47 0.00 | 31.16 -1.30 0.00 | 31.78 -1.29 0.00 | 36.42 -1.41 0.00 | 34.83 -1.38 0.00 | 35.84 -1.44 0.00 | 31.09 -1.33 0.00 | 31.22 -1.40 0.00 | 27.36 -1.29 0.00 | 22.94 -1.11 0.00 | 21.87 -1.07 0.00 |

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| SITHE___OGDNSBRG 24021 | 17.43 -0.62 0.00 | 16.70 -0.56 0.00 | 17.97 -0.57 0.00 | 17.49 -0.54 0.00 | 18.39 -0.57 0.00 | 18.00 -0.54 0.00 | 16.71 -0.51 0.00 | 18.08 -0.55 0.00 | 19.60 -0.58 0.00 | 19.52 -0.60 0.00 | 20.92 -0.66 0.00 | 29.41 -0.86 0.00 | 43.50 -1.24 0.00 | 35.06 -0.85 0.00 | 31.72 -0.74 0.00 | 32.37 -0.70 0.00 | 37.13 -0.70 0.00 | 35.52 -0.69 0.00 | 36.53 -0.74 0.00 | 31.67 -0.75 0.00 | 31.80 -0.81 0.00 | 27.84 -0.80 0.00 | 23.28 -0.77 0.00 | 22.15 -0.79 0.00 |
| SITHE___STERLING 23777 | 18.41 0.35 0.00 | 17.56 0.30 0.00 | 18.82 0.28 0.00 | 18.28 0.24 0.00 | 19.22 0.26 0.00 | 18.83 0.28 0.00 | 17.49 0.27 0.00 | 18.99 0.37 0.00 | 20.62 0.44 0.00 | 20.61 0.49 0.00 | 22.20 0.62 0.00 | 31.21 0.94 0.00 | 46.27 1.53 0.00 | 37.28 1.37 0.00 | 33.70 1.25 0.00 | 34.39 1.32 0.00 | 39.39 1.55 0.00 | 37.71 1.49 0.00 | 38.74 1.46 0.00 | 33.63 1.22 0.00 | 33.85 1.23 0.00 | 29.72 1.08 0.00 | 24.83 0.78 0.00 | 23.63 0.69 0.00 |
| SOUTH CAIRO___GT 23612 | 19.76 1.71 0.00 | 18.88 1.63 0.00 | 20.48 1.74 -0.19 | 20.42 1.67 -0.72 | 21.52 1.69 -0.87 | 20.18 1.63 0.00 | 18.76 1.54 0.00 | 20.30 1.67 0.00 | 22.11 1.92 0.00 | 22.14 2.02 0.00 | 23.73 2.15 0.00 | 33.23 2.96 0.00 | 49.11 4.38 0.00 | 39.26 3.35 0.00 | 35.49 3.03 0.00 | 36.13 3.06 0.00 | 41.30 3.46 0.00 | 39.58 3.37 0.00 | 40.75 3.48 0.00 | 35.44 3.02 0.00 | 35.74 3.12 0.00 | 31.35 2.70 0.00 | 26.35 2.30 0.00 | 25.04 2.10 0.00 |
| SOUTH HAMPTN___IC 23720 | 20.92 2.86 0.00 | 19.70 2.55 0.10 | 21.14 2.62 0.02 | 21.24 2.56 -0.65 | 22.22 2.48 -0.79 | 20.94 2.39 0.00 | 19.59 2.37 0.00 | 21.21 2.59 0.00 | 23.18 3.00 0.00 | 23.76 3.64 0.00 | 25.85 4.27 0.00 | 43.18 6.41 -6.50 | 54.22 9.48 0.00 | 42.85 6.94 0.00 | 38.30 5.85 0.00 | 38.95 5.88 0.00 | 44.56 6.72 0.00 | 42.52 6.30 0.00 | 43.56 6.28 0.00 | 37.93 5.51 0.00 | 38.26 5.64 0.00 | 36.51 4.99 -2.87 | 54.95 4.40 -26.50 | 26.78 3.84 0.00 |
| SOUTHOLD___IC 23719 | 21.48 3.43 0.00 | 20.19 3.04 0.10 | 21.64 3.12 0.02 | 21.70 3.02 -0.65 | 22.70 2.96 -0.79 | 21.42 2.87 0.00 | 20.04 2.82 0.00 | 21.74 3.11 0.00 | 23.81 3.63 0.00 | 24.47 4.36 0.00 | 26.63 5.05 0.00 | 44.19 7.42 -6.50 | 55.81 11.07 0.00 | 44.12 8.21 0.00 | 39.44 6.98 0.00 | 40.16 7.09 0.00 | 45.96 8.12 0.00 | 43.83 7.61 0.00 | 44.88 7.61 0.00 | 39.28 6.86 0.00 | 39.58 6.96 0.00 | 37.68 6.16 -2.88 | 55.81 5.25 -26.51 | 27.50 4.56 0.00 |
| ST LAWRENCE___ 23600 | 17.24 -0.82 0.00 | 16.52 -0.74 0.00 | 17.79 -0.75 0.00 | 17.32 -0.71 0.00 | 18.20 -0.75 0.00 | 17.81 -0.73 0.00 | 16.53 -0.70 0.00 | 17.83 -0.79 0.00 | 19.29 -0.89 0.00 | 19.18 -0.94 0.00 | 20.53 -1.05 0.00 | 28.83 -1.44 0.00 | 42.59 -2.14 0.00 | 34.30 -1.61 0.00 | 31.03 -1.43 0.00 | 31.65 -1.42 0.00 | 36.26 -1.58 0.00 | 34.68 -1.54 0.00 | 35.68 -1.59 0.00 | 30.96 -1.46 0.00 | 31.09 -1.53 0.00 | 27.25 -1.39 0.00 | 22.86 -1.19 0.00 | 21.80 -1.14 0.00 |
| STATION 5_MISC_HYD 23604 | 17.92 -0.13 0.00 | 17.09 -0.17 0.00 | 18.29 -0.27 -0.02 | 17.81 -0.30 -0.07 | 18.69 -0.35 -0.09 | 18.34 -0.21 0.00 | 17.05 -0.17 0.00 | 18.63 0.00 0.00 | 20.22 0.03 0.00 | 20.14 0.02 0.00 | 21.79 0.21 0.00 | 30.70 0.43 0.00 | 45.46 0.73 0.00 | 37.02 1.11 0.00 | 33.38 0.93 0.00 | 34.08 1.02 0.00 | 39.02 1.18 0.00 | 37.37 1.16 0.00 | 38.50 1.23 0.00 | 33.50 1.08 0.00 | 33.61 0.99 0.00 | 29.64 0.99 0.00 | 24.65 0.59 0.00 | 23.48 0.54 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 18.01 -0.05 0.00 | 17.17 -0.09 0.00 | 18.38 -0.18 -0.02 | 17.91 -0.20 -0.07 | 18.80 -0.24 -0.09 | 18.41 -0.14 0.00 | 17.13 -0.09 0.00 | 18.70 0.07 0.00 | 20.32 0.14 0.00 | 20.29 0.17 0.00 | 21.94 0.36 0.00 | 30.90 0.63 0.00 | 45.82 1.08 0.00 | 37.20 1.29 0.00 | 33.57 1.11 0.00 | 34.28 1.21 0.00 | 39.27 1.43 0.00 | 37.57 1.35 0.00 | 38.68 1.40 0.00 | 33.64 1.23 0.00 | 33.77 1.15 0.00 | 29.70 1.06 0.00 | 24.71 0.66 0.00 | 23.51 0.57 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 17.78 -0.28 0.00 | 16.95 -0.30 0.00 | 18.15 -0.42 -0.02 | 17.67 -0.44 -0.07 | 18.54 -0.50 -0.09 | 18.18 -0.37 0.00 | 16.91 -0.31 0.00 | 18.46 -0.16 0.00 | 20.04 -0.14 0.00 | 19.99 -0.13 0.00 | 21.63 0.04 0.00 | 30.47 0.20 0.00 | 45.15 0.41 0.00 | 36.74 0.83 0.00 | 33.15 0.70 0.00 | 33.85 0.78 0.00 | 38.76 0.93 0.00 | 37.13 0.91 0.00 | 38.24 0.96 0.00 | 33.27 0.85 0.00 | 33.37 0.75 0.00 | 29.41 0.76 0.00 | 24.45 0.40 0.00 | 23.28 0.34 0.00 |
| STEEL___WIND 323596 | 17.74 -0.31 0.00 | 16.91 -0.34 0.00 | 18.09 -0.48 -0.03 | 17.63 -0.50 -0.10 | 18.47 -0.60 -0.12 | 18.14 -0.41 0.00 | 16.85 -0.37 0.00 | 18.51 -0.12 0.00 | 20.02 -0.16 0.00 | 19.82 -0.30 0.00 | 21.41 -0.17 0.00 | 29.95 -0.32 0.00 | 44.20 -0.53 0.00 | 36.15 0.24 0.00 | 32.47 0.02 0.00 | 33.15 0.08 0.00 | 37.91 0.08 0.00 | 36.37 0.15 0.00 | 37.59 0.31 0.00 | 32.83 0.41 0.00 | 32.88 0.26 0.00 | 29.31 0.67 0.00 | 24.45 0.39 0.00 | 23.44 0.50 0.00 |
| STEUBEN_REC_LFGE 323667 | 18.19 0.14 0.00 | 17.28 0.02 0.00 | 18.44 -0.14 -0.04 | 18.02 -0.14 -0.13 | 18.88 -0.23 -0.16 | 18.45 -0.09 0.00 | 17.17 -0.05 0.00 | 18.87 0.24 0.00 | 20.50 0.32 0.00 | 20.53 0.41 0.00 | 22.23 0.65 0.00 | 31.18 0.91 0.00 | 46.27 1.53 0.00 | 37.69 1.78 0.00 | 33.89 1.44 0.00 | 34.66 1.59 0.00 | 39.76 1.93 0.00 | 37.95 1.74 0.00 | 39.03 1.75 0.00 | 34.03 1.62 0.00 | 34.14 1.53 0.00 | 30.16 1.51 0.00 | 25.13 1.08 0.00 | 24.01 1.07 0.00 |
| STONY___BROOK 24151 | 19.90 1.85 0.00 | 18.84 1.69 0.10 | 20.28 1.76 0.02 | 20.45 1.76 -0.65 | 21.42 1.67 -0.79 | 20.14 1.60 0.00 | 18.86 1.64 0.00 | 20.35 1.72 0.00 | 22.05 1.87 0.00 | 22.37 2.25 0.00 | 24.17 2.59 -6.50 | 40.67 3.89 0.00 | 50.29 5.55 0.00 | 39.53 3.62 0.00 | 35.33 2.88 0.00 | 35.94 2.87 0.00 | 41.12 3.28 0.00 | 39.31 3.10 0.00 | 40.43 3.15 0.00 | 35.37 2.95 0.00 | 35.74 3.13 0.00 | 34.47 2.83 -2.99 | 53.75 2.80 -26.90 | 25.48 2.54 0.00 |
| STURGEON_POOL_HYD 23609 | 19.69 1.64 0.00 | 18.75 1.50 0.00 | 20.29 1.57 -0.17 | 20.16 1.48 -0.65 | 21.21 1.47 -0.78 | 19.97 1.42 0.00 | 18.57 1.35 0.00 | 20.11 1.48 0.00 | 21.86 1.68 0.00 | 21.98 1.86 0.00 | 23.62 2.04 0.00 | 33.13 2.86 0.00 | 48.91 4.18 0.00 | 39.06 3.15 0.00 | 35.29 2.84 0.00 | 35.95 2.88 0.00 | 41.06 3.22 0.00 | 39.26 3.04 0.00 | 40.34 3.06 0.00 | 35.05 2.63 0.00 | 35.34 2.72 0.00 | 31.03 2.39 0.00 | 26.19 2.14 0.00 | 24.95 2.01 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 19.69 1.64 0.00 | 18.77 1.51 0.00 | 20.29 1.59 -0.16 | 20.14 1.51 -0.60 | 21.17 1.49 -0.72 | 20.02 1.47 0.00 | 18.63 1.41 0.00 | 20.18 1.56 0.00 | 21.92 1.74 0.00 | 21.98 1.87 0.00 | 23.58 2.00 0.00 | 33.06 2.79 0.00 | 48.82 4.08 0.00 | 38.98 3.07 0.00 | 35.23 2.78 0.00 | 35.90 2.83 0.00 | 41.01 3.18 0.00 | 39.22 3.00 0.00 | 40.30 3.03 0.00 | 35.05 2.63 0.00 | 35.33 2.71 0.00 | 31.06 2.41 0.00 | 26.21 2.16 0.00 | 24.96 2.02 0.00 |
| SYNERGY___BIOGAS 323694 | 17.79 -0.27 0.00 | 16.95 -0.31 0.00 | 18.13 -0.44 -0.02 | 17.66 -0.46 -0.09 | 18.51 -0.55 -0.10 | 18.22 -0.32 0.00 | 16.94 -0.28 0.00 | 18.59 -0.03 0.00 | 20.13 -0.05 0.00 | 19.98 -0.14 0.00 | 21.65 0.06 0.00 | 30.37 0.10 0.00 | 44.95 0.22 0.00 | 36.80 0.89 0.00 | 33.11 0.66 0.00 | 33.80 0.73 0.00 | 38.63 0.79 0.00 | 37.04 0.83 0.00 | 38.27 0.99 0.00 | 33.36 0.94 0.00 | 33.43 0.81 0.00 | 29.71 1.07 0.00 | 24.70 0.65 0.00 | 23.59 0.65 0.00 |

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| SYRACUSE___ENERGY_ST1 323597 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 18.02 -0.03 0.00 | 17.21 -0.05 0.00 | 18.45 -0.11 -0.02 | 17.97 -0.12 -0.06 | 18.91 -0.12 -0.07 | 18.47 -0.08 0.00 | 17.17 -0.05 0.00 | 18.64 0.01 0.00 | 20.19 0.01 0.00 | 20.14 0.02 0.00 | 21.68 0.10 0.00 | 30.46 0.19 0.00 | 45.11 0.37 0.00 | 36.37 0.46 0.00 | 32.90 0.45 0.00 | 33.55 0.48 0.00 | 38.42 0.58 0.00 | 36.76 0.55 0.00 | 37.81 0.53 0.00 | 32.88 0.46 0.00 | 33.07 0.45 0.00 | 29.05 0.40 0.00 | 24.29 0.24 0.00 | 23.14 0.20 0.00 |
| SYRACUSE___POWER 24017 | 18.05 -0.01 0.00 | 17.23 -0.03 0.00 | 18.47 -0.09 -0.02 | 17.98 -0.10 -0.06 | 18.93 -0.10 -0.07 | 18.49 -0.06 0.00 | 17.18 -0.04 0.00 | 18.64 0.02 0.00 | 20.18 0.00 0.00 | 20.13 0.01 0.00 | 21.67 0.08 0.00 | 30.45 0.18 0.00 | 45.10 0.36 0.00 | 36.36 0.45 0.00 | 32.91 0.46 0.00 | 33.58 0.51 0.00 | 38.45 0.62 0.00 | 36.80 0.58 0.00 | 37.82 0.55 0.00 | 32.88 0.47 0.00 | 33.08 0.46 0.00 | 29.08 0.43 0.00 | 24.33 0.27 0.00 | 23.18 0.24 0.00 |
| TRIGEN___CC 323695 | 19.89 1.84 0.00 | 19.44 1.78 -0.40 | 21.33 1.86 -0.92 | 20.54 1.85 -0.66 | 21.52 1.77 -0.79 | 20.24 1.69 0.00 | 18.93 1.70 0.00 | 20.42 1.80 0.00 | 22.08 1.90 0.00 | 22.20 2.09 0.00 | 23.90 2.31 0.00 | 40.25 3.47 -6.50 | 49.59 4.85 0.00 | 39.26 3.36 0.00 | 35.36 2.91 0.00 | 35.89 2.82 0.00 | 41.01 3.17 0.00 | 39.16 2.94 0.00 | 40.25 2.97 0.00 | 34.95 2.53 0.00 | 35.31 2.70 0.00 | 76.45 2.52 -45.29 | 195.61 2.58 -168.98 | 25.38 2.44 0.00 |
| UNION___PROCESSING_DRP 323587 | 17.84 -0.22 0.00 | 17.01 -0.25 0.00 | 18.21 -0.35 -0.02 | 17.73 -0.37 -0.07 | 18.61 -0.44 -0.09 | 18.25 -0.30 0.00 | 16.98 -0.25 0.00 | 18.54 -0.09 0.00 | 20.12 -0.07 0.00 | 20.03 -0.08 0.00 | 21.66 0.08 0.00 | 30.52 0.24 0.00 | 45.17 0.43 0.00 | 36.77 0.87 0.00 | 33.16 0.70 0.00 | 33.85 0.78 0.00 | 38.75 0.91 0.00 | 37.12 0.90 0.00 | 38.25 0.97 0.00 | 33.29 0.87 0.00 | 33.39 0.77 0.00 | 29.45 0.81 0.00 | 24.50 0.45 0.00 | 23.35 0.41 0.00 |
| UPPER HUDSON___HYD 24058 | 19.67 1.61 0.00 | 18.73 1.47 0.00 | 20.36 1.57 -0.25 | 20.50 1.54 -0.93 | 21.65 1.58 -1.12 | 20.11 1.56 0.00 | 18.71 1.49 0.00 | 20.24 1.62 0.00 | 22.06 1.87 0.00 | 21.96 1.84 0.00 | 23.41 1.83 0.00 | 32.85 2.57 0.00 | 48.52 3.79 0.00 | 38.71 2.80 0.00 | 34.87 2.41 0.00 | 35.43 2.36 0.00 | 40.64 2.80 0.00 | 39.02 2.81 0.00 | 40.75 3.47 0.00 | 35.36 2.95 0.00 | 35.53 2.92 0.00 | 31.41 2.77 0.00 | 26.34 2.28 0.00 | 24.99 2.05 0.00 |
| UPPER RAQUET___HYD 24056 | 17.21 -0.84 0.00 | 16.47 -0.79 0.00 | 17.73 -0.81 0.00 | 17.26 -0.77 0.00 | 18.14 -0.81 0.00 | 17.76 -0.79 0.00 | 16.48 -0.74 0.00 | 17.82 -0.80 0.00 | 19.33 -0.85 0.00 | 19.25 -0.86 0.00 | 20.65 -0.93 0.00 | 29.04 -1.24 0.00 | 42.95 -1.78 0.00 | 34.57 -1.34 0.00 | 31.27 -1.18 0.00 | 31.92 -1.15 0.00 | 36.60 -1.23 0.00 | 35.00 -1.22 0.00 | 36.00 -1.28 0.00 | 31.17 -1.24 0.00 | 31.32 -1.29 0.00 | 27.47 -1.17 0.00 | 22.98 -1.07 0.00 | 21.86 -1.08 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 19.04 0.98 0.00 | 18.19 0.93 0.00 | 19.62 1.01 -0.07 | 19.24 0.96 -0.25 | 20.26 1.00 -0.30 | 19.51 0.96 0.00 | 18.09 0.87 0.00 | 19.61 0.99 0.00 | 21.29 1.10 0.00 | 21.28 1.17 0.00 | 22.87 1.29 0.00 | 32.04 1.77 0.00 | 47.37 2.63 0.00 | 37.96 2.06 0.00 | 34.26 1.81 0.00 | 34.92 1.85 0.00 | 39.96 2.12 0.00 | 38.22 2.00 0.00 | 39.30 2.02 0.00 | 34.21 1.80 0.00 | 34.44 1.83 0.00 | 30.27 1.63 0.00 | 25.43 1.37 0.00 | 24.24 1.30 0.00 |
| VISCHER___FERRY HYD 24020 | 19.35 1.29 0.00 | 18.47 1.21 0.00 | 20.11 1.33 -0.24 | 20.27 1.32 -0.91 | 21.41 1.35 -1.10 | 19.85 1.31 0.00 | 18.46 1.24 0.00 | 19.94 1.31 0.00 | 21.66 1.47 0.00 | 21.53 1.41 0.00 | 23.05 1.47 0.00 | 32.27 2.00 0.00 | 47.69 2.95 0.00 | 38.07 2.17 0.00 | 34.41 1.96 0.00 | 34.96 1.90 0.00 | 40.01 2.17 0.00 | 38.42 2.20 0.00 | 39.69 2.41 0.00 | 34.56 2.15 0.00 | 34.83 2.21 0.00 | 30.60 1.96 0.00 | 25.71 1.66 0.00 | 24.49 1.55 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 19.93 1.87 0.00 | 18.98 1.73 0.00 | 20.52 1.81 -0.16 | 20.38 1.73 -0.63 | 21.41 1.70 -0.75 | 20.22 1.68 0.00 | 18.83 1.61 0.00 | 20.41 1.78 0.00 | 22.17 1.99 0.00 | 22.25 2.13 0.00 | 23.87 2.29 0.00 | 33.46 3.19 0.00 | 49.38 4.65 0.00 | 39.42 3.51 0.00 | 35.63 3.18 0.00 | 36.31 3.24 0.00 | 41.46 3.63 0.00 | 39.65 3.44 0.00 | 40.74 3.46 0.00 | 35.41 3.00 0.00 | 35.70 3.08 0.00 | 31.39 2.75 0.00 | 26.53 2.48 0.00 | 25.26 2.31 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 20.01 1.96 0.00 | 19.06 1.80 0.00 | 20.62 1.90 -0.17 | 20.50 1.82 -0.65 | 21.53 1.79 -0.79 | 20.32 1.77 0.00 | 18.93 1.71 0.00 | 20.52 1.90 0.00 | 22.30 2.11 0.00 | 22.37 2.26 0.00 | 23.97 2.39 0.00 | 33.57 3.30 0.00 | 49.46 4.72 0.00 | 39.43 3.52 0.00 | 35.56 3.11 0.00 | 36.19 3.12 0.00 | 41.24 3.40 0.00 | 39.37 3.16 0.00 | 40.47 3.19 0.00 | 35.18 2.77 0.00 | 35.53 2.92 0.00 | 31.29 2.64 0.00 | 26.52 2.47 0.00 | 25.28 2.34 0.00 |
| WADING RIVER_IC_1 23522 | 19.74 1.68 0.00 | 18.66 1.51 0.10 | 20.10 1.58 0.02 | 20.26 1.58 -0.65 | 21.21 1.47 -0.79 | 19.95 1.40 0.00 | 18.68 1.46 0.00 | 20.14 1.51 0.00 | 21.85 1.67 0.00 | 22.22 2.10 0.00 | 24.03 2.45 0.00 | 40.54 3.76 -6.50 | 50.15 5.41 0.00 | 39.51 3.60 0.00 | 35.40 2.95 0.00 | 36.02 2.95 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.47 3.20 0.00 | 35.25 2.83 0.00 | 35.62 3.01 0.00 | 34.20 2.71 -2.85 | 53.10 2.64 -26.41 | 25.27 2.33 0.00 |
| WADING RIVER_IC_2 23547 | 19.74 1.68 0.00 | 18.66 1.51 0.10 | 20.10 1.58 0.02 | 20.26 1.58 -0.65 | 21.21 1.47 -0.79 | 19.95 1.40 0.00 | 18.68 1.46 0.00 | 20.14 1.51 0.00 | 21.85 1.67 0.00 | 22.22 2.10 0.00 | 24.03 2.45 0.00 | 40.54 3.76 -6.50 | 50.15 5.41 0.00 | 39.51 3.60 0.00 | 35.40 2.95 0.00 | 36.02 2.95 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.47 3.20 0.00 | 35.25 2.83 0.00 | 35.62 3.01 0.00 | 34.20 2.71 -2.85 | 53.10 2.64 -26.41 | 25.27 2.33 0.00 |
| WADING RIVER_IC_3 23601 | 19.74 1.68 0.00 | 18.66 1.51 0.10 | 20.10 1.58 0.02 | 20.26 1.58 -0.65 | 21.21 1.47 -0.79 | 19.95 1.40 0.00 | 18.68 1.46 0.00 | 20.14 1.51 0.00 | 21.85 1.67 0.00 | 22.22 2.10 0.00 | 24.03 2.45 0.00 | 40.54 3.76 -6.50 | 50.15 5.41 0.00 | 39.51 3.60 0.00 | 35.40 2.95 0.00 | 36.02 2.95 0.00 | 41.23 3.39 0.00 | 39.40 3.18 0.00 | 40.47 3.20 0.00 | 35.25 2.83 0.00 | 35.62 3.01 0.00 | 34.20 2.71 -2.85 | 53.10 2.64 -26.41 | 25.27 2.33 0.00 |
| WALDEN___HYDRO 24148 | 19.84 1.78 0.00 | 18.89 1.64 0.00 | 20.42 1.70 -0.17 | 20.28 1.61 -0.64 | 21.32 1.59 -0.77 | 20.09 1.55 0.00 | 18.70 1.48 0.00 | 20.27 1.64 0.00 | 22.04 1.85 0.00 | 22.12 2.01 0.00 | 23.77 2.19 0.00 | 33.36 3.09 0.00 | 49.27 4.53 0.00 | 39.36 3.44 0.00 | 35.57 3.12 0.00 | 36.27 3.20 0.00 | 41.44 3.61 0.00 | 39.64 3.43 0.00 | 40.73 3.45 0.00 | 35.40 2.99 0.00 | 35.70 3.08 0.00 | 31.36 2.72 0.00 | 26.46 2.40 0.00 | 25.17 2.23 0.00 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| WARRENSBURG____ 23737 | 19.67 1.61 0.00 | 18.73 1.47 0.00 | 20.36 1.57 -0.25 | 20.50 1.54 -0.93 | 21.65 1.58 -1.12 | 20.11 1.56 0.00 | 18.71 1.49 0.00 | 20.24 1.62 0.00 | 22.06 1.87 0.00 | 21.96 1.84 0.00 | 23.41 1.83 0.00 | 32.85 2.57 0.00 | 48.52 3.79 0.00 | 38.71 2.80 0.00 | 34.87 2.41 0.00 | 35.43 2.36 0.00 | 40.64 2.80 0.00 | 39.02 2.81 0.00 | 40.75 3.47 0.00 | 35.36 2.95 0.00 | 35.53 2.92 0.00 | 31.41 2.77 0.00 | 26.34 2.28 0.00 | 24.99 2.05 0.00 |
| WATERSIDE____6 8 9 23538 | 17.87 2.01 2.19 | 19.11 1.86 0.00 | 20.67 1.96 -0.17 | 20.54 1.86 -0.65 | 21.58 1.83 -0.79 | 20.37 1.82 0.00 | 18.98 1.76 0.00 | 21.75 1.95 -1.17 | 29.68 2.18 -7.32 | 36.77 2.32 -14.33 | 21.94 2.45 2.08 | 33.20 3.35 0.42 | 49.41 4.72 0.04 | 24.24 3.44 15.11 | 35.10 3.03 0.38 | 35.90 3.00 0.16 | 41.02 3.18 0.00 | 39.14 2.93 0.00 | 40.24 2.96 0.00 | 35.00 2.58 0.00 | 35.27 2.74 0.08 | 30.25 2.58 0.98 | 24.60 2.49 1.94 | 22.36 2.34 2.92 |
| WDELAWARE____HYD 323627 | 19.46 1.41 0.00 | 18.53 1.27 0.00 | 20.01 1.32 -0.15 | 19.83 1.23 -0.56 | 20.85 1.22 -0.68 | 19.73 1.19 0.00 | 18.35 1.13 0.00 | 19.90 1.28 0.00 | 21.65 1.47 0.00 | 21.75 1.63 0.00 | 23.38 1.80 0.00 | 32.84 2.56 0.00 | 48.49 3.75 0.00 | 38.78 2.87 0.00 | 35.05 2.60 0.00 | 35.73 2.67 0.00 | 40.85 3.01 0.00 | 39.08 2.86 0.00 | 40.15 2.87 0.00 | 34.89 2.48 0.00 | 35.16 2.55 0.00 | 30.84 2.20 0.00 | 25.97 1.91 0.00 | 24.70 1.75 0.00 |
| WEST BABYLON____IC 23714 | 20.18 2.13 0.00 | 19.26 2.00 0.00 | 20.80 2.09 -0.17 | 20.77 2.08 -0.65 | 21.73 1.99 -0.79 | 20.46 1.91 0.00 | 19.13 1.91 0.00 | 20.64 2.02 0.00 | 22.37 2.19 0.00 | 22.57 2.46 0.00 | 24.35 2.77 0.00 | 40.96 4.19 -6.50 | 50.58 5.85 0.00 | 39.89 3.98 0.00 | 35.84 3.38 0.00 | 36.41 3.34 0.00 | 41.62 3.79 0.00 | 39.76 3.55 0.00 | 40.90 3.63 0.00 | 35.51 3.10 0.00 | 35.95 3.34 0.00 | 41.89 3.19 -10.06 | 80.55 3.11 -53.38 | 25.83 2.89 0.00 |
| WEST CANADA____HYD 24049 | 18.23 0.18 0.00 | 17.41 0.16 0.00 | 18.70 0.16 0.01 | 18.16 0.16 0.02 | 19.09 0.16 0.03 | 18.69 0.15 0.00 | 17.36 0.14 0.00 | 18.78 0.15 0.00 | 20.37 0.19 0.00 | 20.32 0.20 0.00 | 21.80 0.22 0.00 | 30.57 0.30 0.00 | 45.18 0.45 0.00 | 36.21 0.30 0.00 | 32.72 0.27 0.00 | 33.33 0.26 0.00 | 38.14 0.30 0.00 | 36.52 0.30 0.00 | 37.61 0.33 0.00 | 32.73 0.31 0.00 | 32.94 0.32 0.00 | 28.91 0.27 0.00 | 24.28 0.23 0.00 | 23.16 0.22 0.00 |
| WESTERN_NY_WIND 24143 | 17.77 -0.28 0.00 | 16.93 -0.32 0.00 | 18.11 -0.46 -0.02 | 17.64 -0.48 -0.09 | 18.49 -0.56 -0.10 | 18.20 -0.34 0.00 | 16.93 -0.29 0.00 | 18.57 -0.05 0.00 | 20.11 -0.07 0.00 | 19.95 -0.16 0.00 | 21.61 0.03 0.00 | 30.34 0.07 0.00 | 44.87 0.14 0.00 | 36.73 0.82 0.00 | 33.05 0.60 0.00 | 33.74 0.67 0.00 | 38.56 0.72 0.00 | 36.98 0.77 0.00 | 38.20 0.92 0.00 | 33.31 0.89 0.00 | 33.37 0.75 0.00 | 29.67 1.03 0.00 | 24.67 0.62 0.00 | 23.57 0.62 0.00 |
| WESTOVER____LESR 323668 | 18.40 0.35 0.00 | 17.58 0.32 0.00 | 18.90 0.30 -0.05 | 18.50 0.27 -0.20 | 19.44 0.25 -0.24 | 18.81 0.27 0.00 | 17.48 0.26 0.00 | 19.05 0.42 0.00 | 20.62 0.44 0.00 | 20.57 0.45 0.00 | 22.12 0.54 0.00 | 30.92 0.65 0.00 | 45.80 1.07 0.00 | 36.89 0.98 0.00 | 33.21 0.76 0.00 | 33.87 0.81 0.00 | 38.79 0.95 0.00 | 37.05 0.84 0.00 | 38.08 0.80 0.00 | 33.21 0.79 0.00 | 33.39 0.77 0.00 | 29.43 0.79 0.00 | 24.71 0.65 0.00 | 23.59 0.65 0.00 |
| WETHRSFD_WT_PWR 323626 | 17.66 -0.40 0.00 | 16.80 -0.46 0.00 | 17.97 -0.61 -0.03 | 17.53 -0.62 -0.11 | 18.39 -0.70 -0.13 | 18.02 -0.53 0.00 | 16.76 -0.47 0.00 | 18.39 -0.23 0.00 | 19.92 -0.26 0.00 | 19.81 -0.31 0.00 | 21.40 -0.18 0.00 | 29.93 -0.34 0.00 | 44.21 -0.53 0.00 | 36.06 0.15 0.00 | 32.40 -0.05 0.00 | 33.08 0.01 0.00 | 37.83 -0.01 0.00 | 36.22 0.00 0.00 | 37.42 0.15 0.00 | 32.70 0.28 0.00 | 32.79 0.17 0.00 | 29.11 0.47 0.00 | 24.30 0.25 0.00 | 23.33 0.39 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 19.80 1.75 0.00 | 18.87 1.61 0.00 | 20.40 1.69 -0.16 | 20.27 1.61 -0.63 | 21.29 1.58 -0.75 | 20.11 1.57 0.00 | 18.73 1.51 0.00 | 20.29 1.67 0.00 | 22.04 1.86 0.00 | 22.11 1.99 0.00 | 23.71 2.13 0.00 | 33.23 2.96 0.00 | 49.02 4.28 0.00 | 39.10 3.19 0.00 | 35.33 2.88 0.00 | 35.99 2.92 0.00 | 41.09 3.25 0.00 | 39.29 3.08 0.00 | 40.37 3.10 0.00 | 35.11 2.69 0.00 | 35.40 2.78 0.00 | 31.15 2.50 0.00 | 26.34 2.28 0.00 | 25.08 2.14 0.00 |
| YORK____WARBASSE 23770 | 30.95 2.13 -10.76 | 19.22 1.96 0.00 | 20.78 2.06 -0.17 | 20.64 1.96 -0.65 | 21.68 1.93 -0.79 | 20.46 1.92 0.00 | 19.08 1.86 0.00 | 22.08 1.99 -1.46 | 31.55 2.25 -9.11 | 50.29 2.41 -27.76 | 34.35 2.55 -10.21 | 35.81 3.49 -2.04 | 49.89 4.94 -0.21 | 113.51 3.66 -73.95 | 37.56 3.23 -1.87 | 37.10 3.22 -0.81 | 41.29 3.44 -0.01 | 39.41 3.19 -0.01 | 40.51 3.23 0.00 | 35.25 2.82 -0.01 | 36.00 2.97 -0.42 | 36.20 2.78 -4.77 | 36.17 2.64 -9.48 | 39.74 2.49 -14.31 |