

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/06/2018

| 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 | 37.97 | 32.51 | 25.19 | 25.11 | 25.38 | 26.29 | 32.18 | 34.07 | 32.06 | 32.41 | 39.86 | 29.78 | 28.81 | 36.05 | 36.83 | 27.89 | 30.15 | 29.13 | 31.31 | 31.45 | 26.68 | 30.38 | 27.81 | 27.12 |
| 24138 | 2.22 | 1.87 | 1.46 | 1.43 | 1.41 | 1.52 | 1.89 | 1.67 | 2.39 | 2.59 | 3.18 | 2.39 | 2.29 | 2.86 | 2.78 | 2.13 | 2.25 | 2.31 | 2.50 | 2.49 | 2.20 | 2.38 | 2.13 | 1.91 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.05 | 32.58 | 25.26 | 25.17 | 25.44 | 26.35 | 32.25 | 34.12 | 32.13 | 32.47 | 39.95 | 29.84 | 28.88 | 36.12 | 36.91 | 27.95 | 30.21 | 29.20 | 31.39 | 31.52 | 26.74 | 30.45 | 27.87 | 27.19 |
| 24260 | 2.30 | 1.94 | 1.53 | 1.49 | 1.46 | 1.58 | 1.96 | 1.72 | 2.45 | 2.66 | 3.27 | 2.46 | 2.37 | 2.93 | 2.86 | 2.19 | 2.32 | 2.38 | 2.59 | 2.56 | 2.27 | 2.45 | 2.20 | 1.98 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.05 | 32.58 | 25.26 | 25.17 | 25.44 | 26.35 | 32.25 | 34.12 | 32.13 | 32.47 | 39.95 | 29.84 | 28.88 | 36.12 | 36.91 | 27.95 | 30.21 | 29.20 | 31.39 | 31.52 | 26.74 | 30.45 | 27.87 | 27.19 |
| 24261 | 2.30 | 1.94 | 1.53 | 1.49 | 1.46 | 1.58 | 1.96 | 1.72 | 2.45 | 2.66 | 3.27 | 2.46 | 2.37 | 2.93 | 2.86 | 2.19 | 2.32 | 2.38 | 2.59 | 2.56 | 2.27 | 2.45 | 2.20 | 1.98 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.24 | 32.89 | 25.59 | 25.47 | 25.82 | 26.72 | 32.79 | 37.08 | 32.38 | 32.63 | 39.98 | 29.87 | 28.74 | 35.70 | 36.71 | 27.78 | 30.33 | 29.22 | 31.64 | 31.80 | 26.91 | 30.69 | 27.91 | 27.19 |
| 24011 | 2.50 | 2.25 | 1.79 | 1.80 | 1.84 | 1.95 | 2.49 | 2.04 | 2.69 | 2.81 | 3.29 | 2.48 | 2.23 | 2.51 | 2.66 | 2.02 | 2.43 | 2.40 | 2.84 | 2.84 | 2.44 | 2.69 | 2.24 | 1.97 |
| | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | -11.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.63 | 33.24 | 25.87 | 25.75 | 26.10 | 27.01 | 33.12 | 37.27 | 32.71 | 32.97 | 40.43 | 30.21 | 29.07 | 36.09 | 37.15 | 28.13 | 30.68 | 29.54 | 31.95 | 32.11 | 27.19 | 31.01 | 28.20 | 27.46 |
| 23798 | 2.88 | 2.59 | 2.07 | 2.08 | 2.12 | 2.24 | 2.82 | 2.29 | 3.03 | 3.16 | 3.74 | 2.83 | 2.55 | 2.90 | 3.10 | 2.37 | 2.78 | 2.72 | 3.15 | 3.16 | 2.71 | 3.02 | 2.53 | 2.24 |
| | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | -10.94 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.24 | 32.89 | 25.59 | 25.47 | 25.82 | 26.72 | 32.79 | 37.08 | 32.38 | 32.6 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALBANY___LFGF | 37.00 | 32.03 | 24.92 | 24.79 | 25.18 | 26.04 | 31.87 | 36.22 | 31.10 | 31.36 | 38.59 | 28.86 | 27.89 | 34.81 | 35.74 | 27.07 | 29.36 | 28.30 | 30.44 | 30.54 | 25.88 | 29.50 | 26.94 | 26.29 |
| 323615 | 1.25 | 1.38 | 1.12 | 1.11 | 1.20 | 1.27 | 1.58 | 1.28 | 1.42 | 1.54 | 1.91 | 1.47 | 1.38 | 1.62 | 1.68 | 1.31 | 1.46 | 1.48 | 1.64 | 1.59 | 1.41 | 1.51 | 1.27 | 1.07 |
| | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | -10.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 35.00 | 29.94 | 22.86 | 23.10 | 23.37 | 24.16 | 29.57 | 23.38 | 28.79 | 28.89 | 35.67 | 26.58 | 25.77 | 32.33 | 33.13 | 25.04 | 26.96 | 25.82 | 27.67 | 27.80 | 23.44 | 27.07 | 24.96 | 24.57 |
| 24188 | -0.75 | -0.71 | -0.67 | -0.58 | -0.61 | -0.61 | -0.72 | -0.65 | -0.89 | -0.93 | -1.01 | -0.80 | -0.74 | -0.85 | -0.93 | -0.72 | -0.93 | -1.01 | -1.14 | -1.15 | -1.03 | -0.93 | -0.71 | -0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA___DSASP | 35.00 | 29.94 | 22.86 | 23.10 | 23.37 | 24.16 | 29.57 | 23.38 | 28.79 | 28.89 | 35.67 | 26.58 | 25.77 | 32.33 | 33.13 | 25.04 | 26.96 | 25.82 | 27.67 | 27.80 | 23.44 | 27.07 | 24.96 | 24.57 |
| 323711 | -0.75 | -0.71 | -0.67 | -0.58 | -0.61 | -0.61 | -0.72 | -0.65 | -0.89 | -0.93 | -1.01 | -0.80 | -0.74 | -0.85 | -0.93 | -0.72 | -0.93 | -1.01 | -1.14 | -1.15 | -1.03 | -0.93 | -0.71 | -0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 36.00 | 30.95 | 23.87 | 24.00 | 24.38 | 25.15 | 30.97 | 25.14 | 30.36 | 30.87 | 38.16 | 28.46 | 27.56 | 34.78 | 35.84 | 26.95 | 29.38 | 28.24 | 30.17 | 30.43 | 25.50 | 29.07 | 26.40 | 25.79 |
| 23514 | 0.25 | 0.30 | 0.33 | 0.32 | 0.40 | 0.38 | 0.67 | 0.43 | 0.68 | 1.06 | 1.47 | 1.08 | 1.05 | 1.59 | 1.79 | 1.19 | 1.48 | 1.42 | 1.37 | 1.47 | 1.03 | 1.07 | 0.73 | 0.58 |
| | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 35.08 | 30.03 | 23.20 | 23.37 | 23.63 | 24.43 | 29.92 | 23.78 | 29.38 | 29.58 | 36.40 | 27.09 | 26.22 | 32.91 | 33.78 | 25.51 | 27.53 | 26.34 | 28.18 | 28.13 | 23.42 | 27.16 | 25.00 | 24.60 |
| 323606 | -0.67 | -0.62 | -0.33 | -0.30 | -0.34 | -0.34 | -0.37 | -0.25 | -0.30 | -0.24 | -0.29 | -0.29 | -0.30 | -0.28 | -0.27 | -0.25 | -0.37 | -0.49 | -0.61 | -0.83 | -1.05 | -0.83 | -0.67 | -0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 33.18 | 28.64 | 22.16 | 22.25 | 22.61 | 23.26 | 28.48 | 22.81 | 27.40 | 27.82 | 34.26 | 25.60 | 24.84 | 31.37 | 32.60 | 24.48 | 26.66 | 25.51 | 27.18 | 27.41 | 22.96 | 26.19 | 23.91 | 23.49 |
| 24010 | -2.56 | -2.00 | -1.38 | -1.43 | -1.37 | -1.51 | -1.82 | -1.82 | -2.28 | -2.00 | -2.43 | -1.78 | -1.67 | -1.81 | -1.45 | -1.28 | -1.24 | -1.31 | -1.62 | -1.55 | -1.52 | -1.81 | -1.76 | -1.72 |
| | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR | 34.36 | 29.54 | 22.76 | 22.82 | 23.23 | 23.94 | 29.46 | 23.75 | 28.48 | 29.04 | 35.87 | 26.98 | 26.35 | 33.43 | 34.57 | 25.89 | 28.38 | 27.00 | 28.46 | 28.75 | 24.06 | 27.81 | 25.34 | 24.78 |
| 323751 | -1.39 | -1.11 | -0.78 | -0.86 | -0.74 | -0.83 | -0.83 | -0.97 | -1.19 | -0.77 | -0.81 | -0.41 | -0.16 | 0.25 | 0.52 | 0.13 | 0.49 | 0.18 | -0.34 | -0.21 | -0.41 | -0.18 | -0.34 | -0.44 |
| | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 38.17 | 32.69 | 25.33 | 25.24 | 25.51 | 26.43 | 32.36 | 34.22 | 32.22 | 32.54 | 40.03 | 29.91 | 28.95 | 36.22 | 37.00 | 28.04 | 30.27 | 29.25 | 31.44 | 31.58 | 26.82 | 30.53 | 27.96 | 27.27 |
| 23520 | 2.42 | 2.04 | 1.60 | 1.56 | 1.53 | 1.66 | 2.07 | 1.82 | 2.54 | 2.73 | 3.35 | 2.52 | 2.44 | 3.03 | 2.95 | 2.28 | 2.37 | 2.43 | 2.64 | 2.62 | 2.34 | 2.53 | 2.29 | 2.05 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_2 | 38.17 | 32.69 | 25.33 | 25.24 | 25.51 | 26.43 | 32.36 | 34.22 | 32.22 | 32.54 | 40.03 | 29.91 | 28.95 | 36.22 | 37.00 | 28.04 | 30.27 | 29.25 | 31.44 | 31.58 | 26.82 | 30.53 | 27.96 | 27.27 |
| 23512 | 2.42 | 2.04 | 1.60 | 1.56 | 1.53 | 1.66 | 2.07 | 1.82 | 2.54 | 2.73 | 3.35 | 2.52 | 2.44 | 3.03 | 2.95 | 2.28 | 2.37 | 2.43 | 2.64 | 2.62 | 2.34 | 2.53 | 2.29 | 2.05 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_3 | 37.96 | 32.52 | 25.19 | 25.10 | 25.36 | 26.28 | 32.18 | 34.06 | 32.05 | 32.37 | 39.82 | 29.71 | 28.74 | 35.98 | 36.77 | 27.83 | 30.08 | 29.04 | 31.22 | 31.38 | 26.60 | 30.31 | 27.76 | 27.08 |
| 23513 | 2.21 | 1.87 | 1.46 | 1.42 | 1.39 | 1.51 | 1.89 | 1.66 | 2.37 | 2.55 | 3.13 | 2.32 | 2.23 | 2.79 | 2.72 | 2.07 | 2.19 | 2.22 | 2.42 | 2.42 | 2.13 | 2.31 | 2.09 | 1.86 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_COGEN | 38.17 | 32.69 | 25.33 | 25.24 | 25.51 | 26.43 | 32.36 | 34.22 | 32.22 | 32.54 | 40.03 | 29.91 | 28.95 | 36.22 | 37.00 | 28.04 | 30.27 | 29.25 | 31.44 | 31.58 | 26.82 | 30.53 | 27.96 | 27.27 |
| 323718 | 2.42 | 2.04 | 1.60 | 1.56 | 1.53 | 1.66 | 2.07 | 1.82 | 2.54 | 2.73 | 3.35 | 2.52 | 2.44 | 3.03 | 2.95 | 2.28 | 2.37 | 2.43 | 2.64 | 2.62 | 2.34 | 2.53 | 2.29 | 2.05 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASHOKAN___ | 38.03 | 32.60 | 25.27 | 25.15 | 25.47 | 26.42 | 32.37 | 35.00 | 32.23 | 32.65 | 40.25 | 30.08 | 29.09 | 36.30 | 37.14 | 28.12 | 30.46 | 29.47 | 31.77 | 31.86 | 27.00 | 30.66 | 27.94 | 27.19 |
| 23654 | 2.28 | 1.95 | 1.52 | 1.48 | 1.50 | 1.65 | 2.08 | 1.84 | 2.55 | 2.83 | 3.56 | 2.69 | 2.57 | 3.12 | 3.09 | 2.36 | 2.56 | 2.65 | 2.97 | 2.90 | 2.53 | 2.67 | 2.27 | 1.97 |
| | 0.00 | 0.00 | -0.22 | 0.00 | 0.00 | 0.00 | 0.00 | -9.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 37.82 | 32.39 | 25.15 | 25.04 | 25.13 | 26.06 | 32.07 | 34.01 | 31.98 | 32.04 | 36.57 | 29.38 | 28.70 | 35.96 | 36.74 | 27.82 | 30.03 | 29.05 | 31.29 | 31.40 | 26.72 | 30.38 | 27.81 | 27.08 |
| 323581 | 2.08 | 1.75 | 1.42 | 1.36 | 1.31 | 1.44 | 1.79 | 1.61 | 2.30 | 2.48 | 2.98 | 2.26 | 2.19 | 2.78 | 2.69 | 2.05 | 2.14 | 2.23 | 2.49 | 2.44 | 2.24 | 2.39 | 2.13 | 1.86 |
| | 0.01 | 0.01 | -0.20 | 0.00 | 0.16 | 0.15 | 0.01 | -8.36 | 0.00 | 0.25 | 3.10 | 0.27 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC2 | 37.82 | 32.39 | 25.15 | 25.04 | 25.13 | 26.06 | 32.07 | 34.01 | 31.98 | 32.04 | 36.57 | 29.38 | 28.70 | 35.96 | 36.74 | 27.82 | 30.03 | 29.05 | 31.29 | 31.40 | 26.71 | 30.38 | 27.81 | 27.08 |
| 323582 | 2.08 | 1.75 | 1.42 | 1.37 | 1.31 | 1.44 | 1.79 | 1.61 | 2.30 | 2.48 | 2.98 | 2.26 | 2.19 | 2.78 | 2.69 | 2.06 | 2.14 | 2.23 | 2.49 | 2.44 | 2.24 | 2.39 | 2.14 | 1.86 |
| | 0.01 | 0.01 | -0.20 | 0.00 | 0.16 | 0.15 | 0.01 | -8.36 | 0.00 | 0.25 | 3.10 | 0.27 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_1 | 37.84 | 32.41 | 25.16 | 25.05 | 25.14 | 26.08 | 32.09 | 34.02 | 31.99 | 32.06 | 36.60 | 29.39 | 28.71 | 35.98 | 36.77 | 27.83 | 30.04 | 29.06 | 31.30 | 31.41 | 26.72 | 30.39 | 27.82 | 27.09 |
| 24094 | 2.10 | 1.77 | 1.44 | 1.38 | 1.32 | 1.45 | 1.81 | 1.63 | 2.31 | 2.49 | 3.01 | 2.28 | 2.20 | 2.79 | 2.72 | 2.07 | 2.15 | 2.25 | 2.50 | 2.45 | 2.25 | 2.39 | 2.14 | 1.87 |
| | 0.01 | 0.01 | -0.20 | 0.00 | 0.16 | 0.15 | 0.01 | -8.36 | 0.00 | 0.25 | 3.10 | 0.27 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_2 24095 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT2_3 24096 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT2_4 24097 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT3_1 24098 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT3_2 24099 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT3_3 24100 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT3_4 24101 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2.49 0.25 | 36.60 3.01 3.10 | 29.39 2.28 0.27 | 28.71 2.20 0.01 | 35.98 2.79 0.00 | 36.77 2.72 0.00 | 27.83 2.07 0.00 | 30.04 2.15 0.01 | 29.06 2.25 0.01 | 31.30 2.50 0.00 | 31.41 2.45 0.00 | 26.72 2.25 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.09 1.87 0.00 |
| ASTORIA_GT4_1 24102 | 37.84 2.10 0.01 | 32.41 1.77 0.01 | 25.16 1.44 -0.20 | 25.05 1.38 0.00 | 25.14 1.32 0.16 | 26.08 1.45 0.15 | 32.09 1.81 0.01 | 34.02 1.63 -8.36 | 31.99 2.31 0.00 | 32.06 2 | | | | | | | | | | | | | | |

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| BARRETT_IC_1 23704 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_10 23701 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_11 23702 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_12 23703 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_2 23705 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_3 23706 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_4 23707 | 38.37 2.62 0.00 | 34.23 2.07 -1.51 | 28.51 1.72 -3.26 | 32.59 1.76 -7.15 | 25.70 1.72 0.00 | 53.19 1.90 -26.52 | 46.62 2.35 -13.97 | 45.62 2.03 -19.56 | 41.56 2.73 -9.15 | 42.47 2.85 -9.79 | 50.49 3.34 -10.46 | 40.33 2.50 -10.45 | 39.88 2.39 -10.98 | 44.80 2.93 -8.68 | 45.32 2.87 -8.40 | 30.43 2.18 -2.50 | 68.11 2.37 -37.85 | 35.94 2.44 -6.68 | 34.96 2.60 -3.56 | 31.40 2.44 0.00 | 31.14 2.30 -4.36 | 41.43 2.49 -10.94 | 27.89 2.22 0.00 | 30.09 2.09 -2.79 |
| BARRETT_IC_5 23708 | 38.37 2.62 0.00 | 3 | | | | | | | | | | | | | | | | | | | | | | |

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| BAYONEEC___CTG10 323750 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG2 323683 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG3 323684 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG4 323685 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG5 323686 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG6 323687 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG7 323688 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG8 323689 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BAYONEEC___CTG9 323749 | 38.00 2.25 0.00 | 32.56 1.91 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.08 1.68 -8.37 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.80 0.00 | 27.90 2.14 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.69 2.21 0.00 | 30.39 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| BEACON___LESR 323632 | 36.97 1.22 0.00 | 32.11 1.46 0.00 | 24.90 1.10 -0.27 | 24.75 1.07 0.00 | 25.15 1.18 0.00 | 26.01 1.24 0.00 | 31.94 1.65 0.00 | 36.10 1.33 -10.74 | 31.12 1.44 0.00 | 31.43 1.62 0.00 | 38.73 2.04 0.00 | 28.94 1.55 0.00 | 27.95 1.44 0.00 | 34.91 1.72 0.00 | 35.84 1.78 0.00 | 27.06 1.30 0.00 | 29.38 1.48 0.00 | 28.38 1.56 0.00 | 30.46 1.66 0.00 | 30.65 1.69 0.00 | 25.91 1.44 0.00 | 29.60 1.61 0.00 | 27.00 1.33 0.00 | 26.36 1.14 0.00 |
| BEAVER RIVER___HYD 24048 | 36.02 0.27 0.00 | 30.78 0.13 0.00 | 23.53 0.00 0.00 | 23.74 0.07 0.00 | 24.03 0.06 0.00 | 24.87 0.10 0.00 | 30.52 0.23 0.00 | 24.26 0.23 0.00 | 30.22 0.54 0.00 | 30.38 0.57 0.00 | 37.53 0.84 0.00 | 28.02 0.63 0.00 | 27.08 0.56 0.00 | 33.86 0.67 0.00 | 34.66 0.61 0.00 | 26.07 0.31 0.00 | 28.32 0.42 0.00 | 27.29 0.47 0.00 | 29.36 0.56 0.00 | 29.58 0.62 0.00 | 24.91 0.44 0.00 | 28.60 0.60 0.00 | 26.17 0.50 0.00 | 25.64 0.42 0.00 |
| BEEBEE_GT_13 23619 | 35.00 -0.74 0.00 | 30.08 -0.57 0.00 | 23.18 -0.36 -0.01 | 23.29 -0.39 0.00 | 23.63 -0.35 0.00 | 24.37 -0.40 0.00 | 29.87 -0.42 0.00 | 24.04 -0.47 -0.47 | 29.15 -0.53 0.00 | 29.49 -0.33 0.00 | 36.32 -0.37 0.00 | 27.11 -0.27 0.00 | 26.30 -0.22 0.00 | 33.12 -0.07 0.00 | 34.23 0.17 0.00 | 25.77 0.01 0.00 | 28.04 0.15 0.00 | 26.91 0.09 0.00 | 28.82 0.02 0.00 | 29.07 0.11 0.00 | 24.40 -0.07 0.00 | 27.80 -0.20 0.00 | 25.37 -0.30 0.00 | 24.89 -0.33 0.00 |
| BETHLEHEM___GRP 23843 | 36.55 0.80 0.00 | 31.72 1.07 0.00 | 24.69 0.89 -0.27 | 24.55 0.88 0.00 | 24.96 0.98 0.00 | 25.81 1.04 0.00 | 31.58 1.29 0.00 | 35.85 1.03 -10.79 | 30.70 1.02 0.00 | 30.95 1.14 0.00 | 38.10 1.41 0.00 | 28.48 1.09 0.00 | 27.53 1.02 0.00 | 34.35 1.17 0.00 | 35.25 1.20 0.00 | 26.71 0.95 0.00 | 28.95 1.05 0.00 | 27.91 1.09 0.00 | 30.01 1.21 0.00 | 30.10 1.14 0.00 | 25.53 1.06 0.00 | 29.10 1.11 0.00 | 26.59 0.91 0.00 | 25.96 0.74 0.00 |
| BETHLEHEM___GS1 323560 | 36.55 0.80 0.00 | 31.72 1.07 0.00 | 24.69 0.89 -0.27 | 24.55 0.88 0.00 | 24.96 0.98 0.00 | 25.81 1.04 0.00 | 31.58 1.29 0.00 | 35.85 1.03 -10.79 | 30.70 1.02 0.00 | 30.95 1.14 0.00 | 38.10 1.41 0.00 | 28.48 1.09 0.00 | 27.53 1.02 0.00 | 34.35 1.17 0.00 | 35.25 1.20 0.00 | 26.71 0.95 0.00 | 28.95 1.05 0.00 | 27.91 1.09 0.00 | 30.01 1.21 0.00 | 30.10 1.14 0.00 | 25.53 1.06 0.00 | 29.10 1.11 0.00 | 26.59 0.91 0.00 | 25.96 0.74 0.00 |
| BETHLEHEM___GS2 323561 | 36.55 0.80 0.00 | 31.72 1.07 0.00 | 24.69 0.89 -0.27 | 24.55 0.88 0.00 | 24.96 0.98 0.00 | 25.81 1.04 0.00 | 31.58 1.29 0.00 | 35.85 1.03 -10.79 | 30.70 1.02 0.00 | 30.95 1.14 0.00 | 38.10 1.41 0.00 | 28.48 1.09 0.00 | 27.53 1.02 0.00 | 34.35 1.17 0.00 | 35.25 1.20 0.00 | 26.71 0.95 0.00 | 28.95 1.05 0.00 | 27.91 1.09 0.00 | 30.01 1.21 0.00 | 30.10 1.14 0.00 | 25.53 1.06 0.00 | 29.10 1.11 0.00 | 26.59 0.91 0.00 | 25.96 0.74 0.00 |

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| BETHLEHEM___GS3 323562 | 36.55 0.80 0.00 | 31.72 1.07 0.00 | 24.69 0.89 -0.27 | 24.55 0.88 0.00 | 24.96 0.98 0.00 | 25.81 1.04 0.00 | 31.58 1.29 0.00 | 35.85 1.03 -10.79 | 30.70 1.02 0.00 | 30.95 1.14 0.00 | 38.10 1.41 0.00 | 28.48 1.09 0.00 | 27.53 1.02 0.00 | 34.35 1.17 0.00 | 35.25 1.20 0.00 | 26.71 0.95 0.00 | 28.95 1.05 0.00 | 27.91 1.09 0.00 | 30.01 1.21 0.00 | 30.10 1.14 0.00 | 25.53 1.06 0.00 | 29.10 1.11 0.00 | 26.59 0.91 0.00 | 25.96 0.74 0.00 |
| BETHLEHEM___STEEL 23779 | 34.42 -1.32 0.00 | 29.66 -0.99 0.00 | 22.92 -0.62 -0.01 | 23.03 -0.64 0.00 | 23.41 -0.56 0.00 | 24.09 -0.68 0.00 | 29.56 -0.74 0.00 | 23.83 -0.85 -0.65 | 28.68 -1.00 0.00 | 29.13 -0.69 0.00 | 35.92 -0.77 0.00 | 26.86 -0.53 0.00 | 26.06 -0.46 0.00 | 32.95 -0.24 0.00 | 34.12 0.06 0.00 | 25.59 -0.17 0.00 | 27.92 0.02 0.00 | 26.72 -0.10 0.00 | 28.47 -0.33 0.00 | 28.72 -0.24 0.00 | 24.07 -0.40 0.00 | 27.53 -0.47 0.00 | 25.06 -0.61 0.00 | 24.54 -0.68 0.00 |
| BETHPAGE_CC_5 323564 | 38.76 3.01 0.00 | 34.50 2.35 -1.51 | 28.72 1.94 -3.26 | 32.81 1.98 -7.15 | 25.91 1.93 0.00 | 53.36 2.06 -26.52 | 46.81 2.55 -13.97 | 45.78 2.18 -19.56 | 41.68 2.85 -9.15 | 42.58 2.97 -9.79 | 50.67 3.52 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 44.99 3.12 -8.68 | 45.53 3.08 -8.40 | 30.59 2.33 -2.50 | 68.28 2.53 -37.85 | 36.09 2.59 -6.68 | 35.07 2.71 -3.56 | 31.49 2.53 0.00 | 31.26 2.42 -4.36 | 41.61 2.67 -10.94 | 28.12 2.45 0.00 | 30.30 2.29 -2.79 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 34.72 -1.03 0.00 | 29.91 -0.74 0.00 | 23.11 -0.43 -0.01 | 23.22 -0.45 0.00 | 23.60 -0.38 0.00 | 24.28 -0.49 0.00 | 29.80 -0.49 0.00 | 24.06 -0.63 -0.66 | 28.98 -0.70 0.00 | 29.45 -0.37 0.00 | 36.30 -0.39 0.00 | 27.15 -0.24 0.00 | 26.34 -0.17 0.00 | 33.30 0.11 0.00 | 34.44 0.39 0.00 | 25.83 0.07 0.00 | 28.18 0.29 0.00 | 27.00 0.18 0.00 | 28.76 -0.04 0.00 | 29.02 0.06 0.00 | 24.32 -0.15 0.00 | 27.83 -0.17 0.00 | 25.31 -0.36 0.00 | 24.77 -0.45 0.00 |
| BINGHAMTON___COGEN 23790 | 36.21 0.46 0.00 | 31.06 0.41 0.00 | 23.91 0.36 -0.03 | 24.04 0.37 0.00 | 24.37 0.40 0.00 | 25.13 0.36 0.00 | 30.82 0.52 0.00 | 25.75 0.44 -1.28 | 30.35 0.67 0.00 | 30.61 0.80 0.00 | 37.64 0.95 0.00 | 28.09 0.70 0.00 | 27.22 0.70 0.00 | 34.20 1.02 0.00 | 35.06 1.00 0.00 | 26.41 0.65 0.00 | 28.71 0.81 0.00 | 27.66 0.84 0.00 | 29.62 0.82 0.00 | 29.82 0.86 0.00 | 25.11 0.63 0.00 | 28.71 0.71 0.00 | 26.20 0.52 0.00 | 25.69 0.47 0.00 |
| BLACK RIVER___HYD 24047 | 36.34 0.59 0.00 | 31.04 0.39 0.00 | 23.73 0.20 0.00 | 23.90 0.23 0.00 | 24.21 0.23 0.00 | 25.05 0.28 0.00 | 30.75 0.45 0.00 | 24.62 0.43 -0.15 | 30.45 0.76 0.00 | 30.62 0.80 0.00 | 37.77 1.08 0.00 | 28.21 0.82 0.00 | 27.26 0.74 0.00 | 34.10 0.91 0.00 | 34.94 0.89 0.00 | 26.33 0.57 0.00 | 28.62 0.73 0.00 | 27.59 0.77 0.00 | 29.70 0.90 0.00 | 29.95 0.99 0.00 | 25.20 0.73 0.00 | 28.85 0.86 0.00 | 26.35 0.67 0.00 | 25.81 0.59 0.00 |
| BLISS_WT_PWR 323608 | 35.11 -0.64 0.00 | 30.09 -0.56 0.00 | 23.62 0.08 -0.02 | 23.66 -0.02 0.00 | 23.99 0.02 0.00 | 24.80 0.03 0.00 | 30.78 0.49 0.00 | 24.86 0.08 -0.74 | 30.01 0.33 0.00 | 30.24 0.42 0.00 | 37.83 1.15 0.00 | 28.26 0.87 0.00 | 27.39 0.88 0.00 | 33.68 0.49 0.00 | 34.61 0.56 0.00 | 26.07 0.31 0.00 | 28.62 0.72 0.00 | 27.51 0.68 0.00 | 29.00 0.20 0.00 | 29.08 0.12 0.00 | 24.41 -0.07 0.00 | 28.11 0.12 0.00 | 25.54 -0.13 0.00 | 24.89 -0.32 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 36.90 1.15 0.00 | 31.86 1.21 0.00 | 24.78 0.99 -0.27 | 24.66 0.98 0.00 | 25.01 1.04 0.00 | 25.87 1.10 0.00 | 31.65 1.36 0.00 | 35.78 1.11 -10.64 | 30.98 1.30 0.00 | 31.22 1.41 0.00 | 38.43 1.74 0.00 | 28.72 1.34 0.00 | 27.77 1.26 0.00 | 34.67 1.48 0.00 | 35.57 1.51 0.00 | 26.95 1.18 0.00 | 29.20 1.30 0.00 | 28.15 1.32 0.00 | 30.25 1.45 0.00 | 30.34 1.38 0.00 | 25.73 1.25 0.00 | 29.34 1.34 0.00 | 26.82 1.15 0.00 | 26.21 0.99 0.00 |
| BOC_GAS_DRP 24189 | 36.80 1.05 0.00 | 31.72 1.07 0.00 | 24.68 0.88 -0.27 | 24.54 0.87 0.00 | 24.89 0.91 0.00 | 25.74 0.97 0.00 | 31.48 1.18 0.00 | 35.85 0.99 -10.83 | 30.89 1.21 0.00 | 31.12 1.30 0.00 | 38.32 1.63 0.00 | 28.63 1.24 0.00 | 27.68 1.17 0.00 | 34.58 1.39 0.00 | 35.46 1.41 0.00 | 26.86 1.10 0.00 | 29.10 1.20 0.00 | 28.06 1.24 0.00 | 30.15 1.34 0.00 | 30.24 1.28 0.00 | 25.65 1.18 0.00 | 29.24 1.25 0.00 | 26.74 1.07 0.00 | 26.13 0.91 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.04 2.29 0.00 | 32.77 2.12 0.00 | 25.51 1.72 -0.27 | 25.36 1.69 0.00 | 25.69 1.72 0.00 | 26.55 1.78 0.00 | 32.48 2.19 0.00 | 36.68 1.79 -10.86 | 32.02 2.34 0.00 | 32.28 2.47 0.00 | 39.74 3.05 0.00 | 29.71 2.32 0.00 | 28.68 2.17 0.00 | 35.74 2.55 0.00 | 36.75 2.70 0.00 | 27.81 2.05 0.00 | 30.17 2.27 0.00 | 29.03 2.21 0.00 | 31.23 2.43 0.00 | 31.35 2.39 0.00 | 26.56 2.08 0.00 | 30.29 2.30 0.00 | 27.64 1.97 0.00 | 26.96 1.74 0.00 |
| BOWLINE___1 23526 | 37.42 1.67 0.00 | 32.01 1.37 0.00 | 24.75 1.04 -0.18 | 24.69 1.01 0.00 | 24.96 0.99 0.00 | 25.86 1.09 0.00 | 31.66 1.37 0.00 | 32.98 1.27 -7.68 | 31.53 1.85 0.00 | 31.83 2.02 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.31 1.79 0.00 | 35.40 2.21 0.00 | 36.19 2.14 0.00 | 27.39 1.63 0.00 | 29.66 1.76 0.00 | 28.66 1.84 0.00 | 30.81 2.01 0.00 | 30.94 1.98 0.00 | 26.24 1.77 0.00 | 29.89 1.90 0.00 | 27.34 1.67 0.00 | 26.68 1.46 0.00 |
| BOWLINE___2 23595 | 37.42 1.67 0.00 | 32.01 1.37 0.00 | 24.75 1.04 -0.18 | 24.69 1.01 0.00 | 24.96 0.99 0.00 | 25.86 1.09 0.00 | 31.66 1.37 0.00 | 32.98 1.27 -7.68 | 31.53 1.85 0.00 | 31.83 2.02 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.31 1.79 0.00 | 35.40 2.21 0.00 | 36.19 2.14 0.00 | 27.39 1.63 0.00 | 29.66 1.76 0.00 | 28.66 1.84 0.00 | 30.81 2.01 0.00 | 30.94 1.98 0.00 | 26.24 1.77 0.00 | 29.89 1.90 0.00 | 27.34 1.67 0.00 | 26.68 1.46 0.00 |
| BROOKHAVEN___DRP 24191 | 39.16 3.41 0.00 | 34.60 2.45 -1.51 | 28.78 2.00 -3.26 | 32.91 2.08 -7.15 | 26.08 2.11 0.00 | 53.42 2.13 -26.52 | 47.31 3.05 -13.97 | 46.26 2.67 -19.56 | 42.23 3.39 -9.15 | 43.02 3.41 -9.79 | 51.46 4.31 -10.46 | 41.23 3.40 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.29 3.85 -8.40 | 31.26 3.01 -2.50 | 68.82 3.08 -37.85 | 36.68 3.18 -6.68 | 35.25 2.89 -3.56 | 31.38 2.42 0.00 | 31.58 2.74 -4.36 | 41.80 2.86 -10.94 | 28.10 2.43 0.00 | 30.43 2.43 -2.79 |
| BROOKLYN_NAVY_YARD 23515 | 37.87 2.12 0.00 | 32.44 1.79 0.00 | 25.14 1.42 -0.20 | 25.05 1.37 0.00 | 25.16 1.33 0.16 | 26.07 1.45 0.15 | 32.10 1.80 0.00 | 34.01 1.61 -8.37 | 32.00 2.32 0.00 | 32.08 2.52 0.25 | 36.63 3.05 3.10 | 29.40 2.29 0.27 | 28.71 2.21 0.02 | 35.92 2.74 0.01 | 36.72 2.67 0.00 | 27.79 2.04 0.01 | 30.03 2.14 0.01 | 29.03 2.21 0.00 | 31.25 2.45 0.00 | 31.37 2.41 0.00 | 26.62 2.14 0.00 | 30.30 2.31 0.00 | 27.79 2.12 0.00 | 27.09 1.87 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |

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| BROOME_2_LFGE 323671 | 36.21 0.46 0.00 | 31.06 0.41 0.00 | 23.91 0.36 -0.03 | 24.04 0.37 0.00 | 24.37 0.40 0.00 | 25.13 0.36 0.00 | 30.82 0.52 0.00 | 25.75 0.44 -1.28 | 30.35 0.67 0.00 | 30.61 0.80 0.00 | 37.64 0.95 0.00 | 28.09 0.70 0.00 | 27.22 0.70 0.00 | 34.20 1.02 0.00 | 35.06 1.00 0.00 | 26.41 0.65 0.00 | 28.71 0.81 0.00 | 27.66 0.84 0.00 | 29.62 0.82 0.00 | 29.82 0.86 0.00 | 25.11 0.63 0.00 | 28.71 0.71 0.00 | 26.20 0.52 0.00 | 25.69 0.47 0.00 |
| BROOME__LFGE 323600 | 36.21 0.46 0.00 | 31.06 0.41 0.00 | 23.91 0.36 -0.03 | 24.04 0.37 0.00 | 24.37 0.40 0.00 | 25.13 0.36 0.00 | 30.82 0.52 0.00 | 25.75 0.44 -1.28 | 30.35 0.67 0.00 | 30.61 0.80 0.00 | 37.64 0.95 0.00 | 28.09 0.70 0.00 | 27.22 0.70 0.00 | 34.20 1.02 0.00 | 35.06 1.00 0.00 | 26.41 0.65 0.00 | 28.71 0.81 0.00 | 27.66 0.84 0.00 | 29.62 0.82 0.00 | 29.82 0.86 0.00 | 25.11 0.63 0.00 | 28.71 0.71 0.00 | 26.20 0.52 0.00 | 25.69 0.47 0.00 |
| BURROWS__LYONSDAL 23803 | 36.35 0.60 0.00 | 31.09 0.45 0.00 | 23.83 0.30 0.00 | 24.00 0.33 0.00 | 24.31 0.34 0.00 | 25.16 0.38 0.00 | 30.94 0.65 0.00 | 24.64 0.61 0.00 | 30.88 1.20 0.00 | 31.09 1.27 0.00 | 38.34 1.65 0.00 | 28.62 1.23 0.00 | 27.63 1.11 0.00 | 34.52 1.34 0.00 | 35.34 1.29 0.00 | 26.61 0.85 0.00 | 28.92 1.02 0.00 | 27.89 1.07 0.00 | 30.01 1.21 0.00 | 30.22 1.26 0.00 | 25.44 0.97 0.00 | 29.13 1.14 0.00 | 26.60 0.93 0.00 | 26.05 0.84 0.00 |
| CAITHNESS_CC_1 323624 | 39.11 3.36 0.00 | 34.57 2.42 -1.51 | 28.76 1.98 -3.26 | 32.86 2.03 -7.15 | 26.02 2.05 0.00 | 53.35 2.06 -26.52 | 47.18 2.92 -13.97 | 46.16 2.57 -19.56 | 42.13 3.30 -9.15 | 42.94 3.33 -9.79 | 51.31 4.17 -10.46 | 41.13 3.30 -10.45 | 40.52 3.03 -10.98 | 45.51 3.64 -8.68 | 46.16 3.71 -8.40 | 31.16 2.90 -2.50 | 68.70 2.95 -37.85 | 36.56 3.06 -6.68 | 35.18 2.82 -3.56 | 31.35 2.40 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.08 2.40 0.00 | 30.38 2.37 -2.79 |
| CALPINE BETH_PAGE_GT4 24209 | 38.75 3.00 0.00 | 34.50 2.35 -1.51 | 28.72 1.93 -3.26 | 32.81 1.98 -7.15 | 25.90 1.93 0.00 | 53.33 2.04 -26.52 | 46.76 2.51 -13.97 | 45.72 2.13 -19.56 | 41.65 2.82 -9.15 | 42.56 2.95 -9.79 | 50.66 3.51 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 45.00 3.13 -8.68 | 45.54 3.09 -8.40 | 30.60 2.34 -2.50 | 68.28 2.53 -37.85 | 36.09 2.59 -6.68 | 35.08 2.72 -3.56 | 31.53 2.57 0.00 | 31.26 2.43 -4.36 | 41.60 2.66 -10.94 | 28.07 2.40 0.00 | 30.24 2.23 -2.79 |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.75 3.00 0.00 | 34.50 2.35 -1.51 | 28.72 1.93 -3.26 | 32.81 1.98 -7.15 | 25.90 1.93 0.00 | 53.33 2.04 -26.52 | 46.76 2.51 -13.97 | 45.72 2.13 -19.56 | 41.65 2.82 -9.15 | 42.56 2.95 -9.79 | 50.66 3.51 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 45.00 3.13 -8.68 | 45.54 3.09 -8.40 | 30.60 2.34 -2.50 | 68.28 2.53 -37.85 | 36.09 2.59 -6.68 | 35.08 2.72 -3.56 | 31.53 2.57 0.00 | 31.26 2.43 -4.36 | 41.60 2.66 -10.94 | 28.07 2.40 0.00 | 30.24 2.23 -2.79 |
| CALPINE_BP_GT1 23823 | 38.75 3.00 0.00 | 34.50 2.35 -1.51 | 28.72 1.93 -3.26 | 32.81 1.98 -7.15 | 25.90 1.93 0.00 | 53.33 2.04 -26.52 | 46.76 2.51 -13.97 | 45.72 2.13 -19.56 | 41.65 2.82 -9.15 | 42.56 2.95 -9.79 | 50.66 3.51 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 45.00 3.13 -8.68 | 45.54 3.09 -8.40 | 30.60 2.34 -2.50 | 68.28 2.53 -37.85 | 36.09 2.59 -6.68 | 35.08 2.72 -3.56 | 31.53 2.57 0.00 | 31.26 2.43 -4.36 | 41.60 2.66 -10.94 | 28.07 2.40 0.00 | 30.24 2.23 -2.79 |
| CALSPAN__DRP 24200 | 34.42 -1.32 0.00 | 29.66 -0.99 0.00 | 22.92 -0.62 -0.01 | 23.03 -0.64 0.00 | 23.41 -0.56 0.00 | 24.09 -0.68 0.00 | 29.56 -0.74 0.00 | 23.83 -0.85 -0.65 | 28.68 -1.00 0.00 | 29.13 -0.69 0.00 | 35.92 -0.77 0.00 | 26.86 -0.53 0.00 | 26.06 -0.46 0.00 | 32.95 -0.24 0.00 | 34.12 0.06 0.00 | 25.59 -0.17 0.00 | 27.92 0.02 0.00 | 26.72 -0.10 0.00 | 28.47 -0.33 0.00 | 28.72 -0.24 0.00 | 24.07 -0.40 0.00 | 27.53 -0.47 0.00 | 25.06 -0.61 0.00 | 24.54 -0.68 0.00 |
| CANDIGU_WT_PWR 323617 | 35.39 -0.35 0.00 | 30.48 -0.17 0.00 | 23.55 0.00 -0.02 | 23.70 0.02 0.00 | 24.08 0.10 0.00 | 24.80 0.03 0.00 | 30.48 0.18 0.00 | 24.95 0.06 -0.85 | 29.83 0.15 0.00 | 30.21 0.40 0.00 | 37.27 0.58 0.00 | 27.84 0.46 0.00 | 26.97 0.45 0.00 | 34.04 0.86 0.00 | 34.99 0.94 0.00 | 26.32 0.56 0.00 | 28.72 0.82 0.00 | 27.56 0.74 0.00 | 29.32 0.52 0.00 | 29.52 0.56 0.00 | 24.79 0.32 0.00 | 28.43 0.43 0.00 | 25.85 0.18 0.00 | 25.29 0.07 0.00 |
| CARR STREET_E_SYR 24060 | 35.75 0.00 0.00 | 30.65 0.01 0.00 | 23.55 0.02 -0.01 | 23.69 0.02 0.00 | 24.01 0.03 0.00 | 24.78 0.01 0.00 | 30.32 0.03 0.00 | 24.37 -0.01 -0.35 | 29.75 0.07 0.00 | 29.88 0.06 0.00 | 36.71 0.03 0.00 | 27.41 0.03 0.00 | 26.55 0.03 0.00 | 33.29 0.10 0.00 | 34.20 0.14 0.00 | 25.83 0.07 0.00 | 28.04 0.14 0.00 | 26.98 0.16 0.00 | 28.96 0.16 0.00 | 29.14 0.18 0.00 | 24.58 0.11 0.00 | 28.07 0.07 0.00 | 25.71 0.04 0.00 | 25.30 0.08 0.00 |
| CARTHAGE__PAPER 23857 | 36.21 0.46 0.00 | 30.93 0.28 0.00 | 23.65 0.12 0.00 | 23.84 0.16 0.00 | 24.14 0.17 0.00 | 24.98 0.21 0.00 | 30.65 0.36 0.00 | 24.38 0.35 0.00 | 30.35 0.67 0.00 | 30.51 0.70 0.00 | 37.67 0.98 0.00 | 28.13 0.74 0.00 | 27.18 0.66 0.00 | 33.99 0.81 0.00 | 34.82 0.77 0.00 | 26.22 0.46 0.00 | 28.50 0.60 0.00 | 27.45 0.63 0.00 | 29.56 0.76 0.00 | 29.78 0.83 0.00 | 25.08 0.60 0.00 | 28.74 0.75 0.00 | 26.27 0.59 0.00 | 25.73 0.52 0.00 |
| CE_DUNWOOD__DRP 24194 | 37.71 1.96 0.00 | 32.27 1.62 0.00 | 24.99 1.27 -0.20 | 24.91 1.24 0.00 | 25.19 1.21 0.00 | 26.09 1.32 0.00 | 31.94 1.65 0.00 | 33.82 1.48 -8.31 | 31.79 2.11 0.00 | 32.11 2.29 0.00 | 39.52 2.83 0.00 | 29.52 2.14 0.00 | 28.56 2.05 0.00 | 35.71 2.53 0.00 | 36.52 2.47 0.00 | 27.64 1.88 0.00 | 29.91 2.01 0.00 | 28.90 2.08 0.00 | 31.07 2.27 0.00 | 31.20 2.24 0.00 | 26.47 1.99 0.00 | 30.14 2.15 0.00 | 27.57 1.89 0.00 | 26.90 1.68 0.00 |
| CE_MILLWOOD__DRP 24193 | 37.61 1.86 0.00 | 32.18 1.53 0.00 | 24.92 1.20 -0.19 | 24.84 1.17 0.00 | 25.12 1.14 0.00 | 26.02 1.25 0.00 | 31.85 1.56 0.00 | 33.65 1.41 -8.20 | 31.70 2.02 0.00 | 32.02 2.20 0.00 | 39.40 2.71 0.00 | 29.44 2.05 0.00 | 28.48 1.96 0.00 | 35.61 2.42 0.00 | 36.40 2.35 0.00 | 27.56 1.79 0.00 | 29.82 1.92 0.00 | 28.82 2.00 0.00 | 30.98 2.18 0.00 | 31.11 2.15 0.00 | 26.39 1.92 0.00 | 30.05 2.06 0.00 | 27.49 1.81 0.00 | 26.83 1.61 0.00 |
| CE_NYC2_DRP 24202 | 38.08 2.33 0.00 | 32.62 1.97 0.00 | 25.30 1.57 -0.20 | 25.20 1.52 0.00 | 25.46 1.49 0.00 | 26.39 1.62 0.00 | 32.31 2.01 0.00 | 34.18 1.77 -8.37 | 32.20 2.53 0.00 | 32.54 2.72 0.00 | 40.00 3.32 0.00 | 29.88 2.49 0.00 | 28.93 2.42 0.00 | 36.17 2.98 0.00 | 36.97 2.91 0.00 | 27.99 2.23 0.00 | 30.26 2.36 0.00 | 29.25 2.43 0.00 | 31.44 2.64 0.00 | 31.56 2.60 0.00 | 26.81 2.33 0.00 | 30.50 2.51 0.00 | 27.91 2.24 0.00 | 27.23 2.01 0.00 |
| CE_NYC_DRP 24195 | 38.06 2.31 0.00 | 32.59 1.94 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.44 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.96 0.00 | 34.13 1.72 -8.37 | 32.13 2.45 0.00 | 32.47 2.66 0.00 | 39.93 3.26 0.02 | 29.84 2.46 0.00 | 28.88 2.37 0.00 | 36.12 2.94 0.00 | 36.89 2.86 0.02 | 27.95 2.19 0.00 | 30.21 2.31 0.00 | 29.20 2.38 0.00 | 31.34 2.58 0.04 | 31.43 2.56 0.08 | 26.71 2.26 0.02 | 30.38 2.45 0.07 | 27.84 2.19 0.02 | 27.18 1.97 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHAFEE____LFGE 323603 | 34.48 -1.26 0.00 | 29.70 -0.95 0.00 | 22.96 -0.58 -0.01 | 23.06 -0.62 0.00 | 23.44 -0.54 0.00 | 24.11 -0.66 0.00 | 29.59 -0.70 0.00 | 23.90 -0.81 -0.68 | 28.76 -0.92 0.00 | 29.21 -0.61 0.00 | 36.02 -0.67 0.00 | 26.93 -0.45 0.00 | 26.12 -0.39 0.00 | 33.01 -0.18 0.00 | 34.15 0.10 0.00 | 25.64 -0.12 0.00 | 27.99 0.09 0.00 | 26.82 0.00 0.00 | 28.53 -0.27 0.00 | 28.77 -0.19 0.00 | 24.11 -0.36 0.00 | 27.60 -0.40 0.00 | 25.11 -0.56 0.00 | 24.58 -0.64 0.00 |
| CHATEAUG_WT_PWR 323614 | 34.91 -0.84 0.00 | 29.89 -0.76 0.00 | 23.09 -0.44 0.00 | 23.26 -0.41 0.00 | 23.51 -0.46 0.00 | 24.31 -0.46 0.00 | 29.77 -0.52 0.00 | 23.66 -0.37 0.00 | 29.20 -0.48 0.00 | 29.38 -0.43 0.00 | 36.19 -0.50 0.00 | 26.94 -0.45 0.00 | 26.08 -0.43 0.00 | 32.73 -0.46 0.00 | 33.59 -0.46 0.00 | 25.38 -0.38 0.00 | 27.37 -0.52 0.00 | 26.18 -0.64 0.00 | 28.00 -0.80 0.00 | 27.96 -1.00 0.00 | 23.28 -1.19 0.00 | 27.04 -0.95 0.00 | 24.87 -0.80 0.00 | 24.47 -0.75 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 34.91 -0.83 0.00 | 29.88 -0.77 0.00 | 23.08 -0.45 0.00 | 23.25 -0.43 0.00 | 23.50 -0.48 0.00 | 24.29 -0.48 0.00 | 29.75 -0.55 0.00 | 23.64 -0.39 0.00 | 29.16 -0.52 0.00 | 29.33 -0.49 0.00 | 36.14 -0.55 0.00 | 26.90 -0.49 0.00 | 26.04 -0.47 0.00 | 32.69 -0.49 0.00 | 33.54 -0.51 0.00 | 25.35 -0.41 0.00 | 27.32 -0.58 0.00 | 26.12 -0.70 0.00 | 27.96 -0.85 0.00 | 27.94 -1.03 0.00 | 23.28 -1.20 0.00 | 27.03 -0.96 0.00 | 24.87 -0.81 0.00 | 24.46 -0.75 0.00 |
| CHAUTAUQUA____LFGE 323629 | 34.56 -1.19 0.00 | 29.74 -0.91 0.00 | 22.95 -0.59 -0.01 | 23.03 -0.64 0.00 | 23.43 -0.55 0.00 | 24.13 -0.64 0.00 | 29.65 -0.64 0.00 | 23.92 -0.78 -0.66 | 28.76 -0.93 0.00 | 29.27 -0.54 0.00 | 36.13 -0.56 0.00 | 27.11 -0.28 0.00 | 26.38 -0.13 0.00 | 33.40 0.21 0.00 | 34.54 0.48 0.00 | 25.89 0.12 0.00 | 28.31 0.41 0.00 | 27.02 0.20 0.00 | 28.63 -0.16 0.00 | 28.92 -0.04 0.00 | 24.21 -0.26 0.00 | 27.84 -0.16 0.00 | 25.34 -0.33 0.00 | 24.79 -0.43 0.00 |
| CH_MIDHUDSON____DRP 24192 | 37.82 2.07 0.00 | 32.37 1.73 0.00 | 25.09 1.35 -0.22 | 24.99 1.32 0.00 | 25.28 1.30 0.00 | 26.19 1.42 0.00 | 32.05 1.76 0.00 | 34.67 1.58 -9.05 | 31.91 2.23 0.00 | 32.23 2.42 0.00 | 39.67 2.98 0.00 | 29.65 2.26 0.00 | 28.69 2.17 0.00 | 35.87 2.68 0.00 | 36.69 2.63 0.00 | 27.77 2.01 0.00 | 30.05 2.16 0.00 | 29.05 2.23 0.00 | 31.24 2.44 0.00 | 31.35 2.39 0.00 | 26.59 2.12 0.00 | 30.27 2.27 0.00 | 27.67 2.00 0.00 | 26.98 1.77 0.00 |
| CH_MISC_IPPS 23765 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| CH_RES_BVR_FALLS 23983 | 35.32 -0.42 0.00 | 30.24 -0.40 0.00 | 23.18 -0.34 0.01 | 23.34 -0.33 0.00 | 23.63 -0.35 0.00 | 24.42 -0.35 0.00 | 29.84 -0.46 0.00 | 23.41 -0.34 0.28 | 29.29 -0.39 0.00 | 29.37 -0.44 0.00 | 36.13 -0.56 0.00 | 26.91 -0.48 0.00 | 26.13 -0.38 0.00 | 32.50 -0.68 0.00 | 33.39 -0.66 0.00 | 25.30 -0.46 0.00 | 27.36 -0.53 0.00 | 26.14 -0.68 0.00 | 28.16 -0.64 0.00 | 28.42 -0.54 0.00 | 23.98 -0.49 0.00 | 27.48 -0.51 0.00 | 25.23 -0.45 0.00 | 24.80 -0.41 0.00 |
| CH_RES_NIAGARA 23895 | 33.19 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.81 0.00 | 22.82 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.61 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| CH_RES_SYRACUSE 23985 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| CLINTON_WT_PWR 323605 | 34.91 -0.84 0.00 | 29.89 -0.76 0.00 | 23.09 -0.44 0.00 | 23.26 -0.41 0.00 | 23.51 -0.46 0.00 | 24.31 -0.46 0.00 | 29.77 -0.52 0.00 | 23.66 -0.37 0.00 | 29.20 -0.48 0.00 | 29.38 -0.43 0.00 | 36.19 -0.50 0.00 | 26.94 -0.45 0.00 | 26.08 -0.43 0.00 | 32.73 -0.46 0.00 | 33.59 -0.46 0.00 | 25.38 -0.38 0.00 | 27.37 -0.52 0.00 | 26.18 -0.64 0.00 | 28.00 -0.80 0.00 | 27.96 -1.00 0.00 | 23.28 -1.19 0.00 | 27.04 -0.95 0.00 | 24.87 -0.80 0.00 | 24.47 -0.75 0.00 |
| CLINTON____LFGE 323618 | 35.30 -0.45 0.00 | 30.22 -0.42 0.00 | 23.34 -0.19 0.00 | 23.51 -0.17 0.00 | 23.77 -0.21 0.00 | 24.58 -0.19 0.00 | 30.13 -0.17 0.00 | 23.96 -0.07 0.00 | 29.61 -0.07 0.00 | 29.83 0.02 0.00 | 36.70 0.01 0.00 | 27.30 -0.09 0.00 | 26.41 -0.10 0.00 | 33.16 -0.03 0.00 | 34.04 -0.02 0.00 | 25.71 -0.05 0.00 | 27.75 -0.15 0.00 | 26.55 -0.27 0.00 | 28.43 -0.37 0.00 | 28.38 -0.58 0.00 | 23.64 -0.84 0.00 | 27.39 -0.61 0.00 | 25.19 -0.48 0.00 | 24.76 -0.46 0.00 |
| COLONIE_LFGE____ 323577 | 37.54 1.79 0.00 | 32.35 1.70 0.00 | 25.18 1.38 -0.27 | 25.04 1.37 0.00 | 25.39 1.41 0.00 | 26.25 1.48 0.00 | 32.13 1.84 0.00 | 36.53 1.51 -10.99 | 31.60 1.92 0.00 | 31.85 2.03 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.27 1.76 0.00 | 35.25 2.06 0.00 | 36.22 2.17 0.00 | 27.42 1.65 0.00 | 29.76 1.86 0.00 | 28.66 1.84 0.00 | 30.86 2.06 0.00 | 30.98 2.02 0.00 | 26.24 1.77 0.00 | 29.91 1.92 0.00 | 27.30 1.63 0.00 | 26.65 1.43 0.00 |
| CORNELL____ 23752 | 36.51 0.76 0.00 | 31.29 0.65 0.00 | 24.05 0.51 -0.02 | 24.18 0.51 0.00 | 24.51 0.54 0.00 | 25.30 0.53 0.00 | 31.03 0.74 0.00 | 25.58 0.64 -0.91 | 30.61 0.92 0.00 | 30.83 1.02 0.00 | 37.94 1.26 0.00 | 28.33 0.95 0.00 | 27.41 0.90 0.00 | 34.40 1.22 0.00 | 35.31 1.26 0.00 | 26.63 0.87 0.00 | 28.94 1.04 0.00 | 27.87 1.05 0.00 | 29.91 1.11 0.00 | 30.13 1.17 0.00 | 25.37 0.89 0.00 | 28.96 0.96 0.00 | 26.43 0.75 0.00 | 25.90 0.69 0.00 |
| COXSACKIE____GT 23611 | 37.97 2.22 0.00 | 32.62 1.98 0.00 | 25.31 1.55 -0.23 | 25.20 1.52 0.00 | 25.53 1.55 0.00 | 26.45 1.68 0.00 | 32.40 2.10 0.00 | 35.34 1.81 -9.49 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.95 3.26 0.00 | 29.83 2.45 0.00 | 28.85 2.34 0.00 | 36.01 2.82 0.00 | 36.88 2.83 0.00 | 27.92 2.16 0.00 | 30.25 2.36 0.00 | 29.23 2.41 0.00 | 31.47 2.67 0.00 | 31.57 2.62 0.00 | 26.77 2.30 0.00 | 30.46 2.46 0.00 | 27.78 2.11 0.00 | 27.06 1.84 0.00 |
| CPV_VALLEY____CC1 323721 | 37.13 1.38 0.00 | 31.77 1.12 0.00 | 24.52 0.86 -0.13 | 24.51 0.83 0.00 | 24.80 0.82 0.00 | 25.67 0.90 0.00 | 31.43 1.14 0.00 | 31.15 1.06 -6.06 | 31.23 1.55 0.00 | 31.50 1.69 0.00 | 38.76 2.08 0.00 | 28.97 1.59 0.00 | 28.02 1.50 0.00 | 35.05 1.86 0.00 | 35.86 1.81 0.00 | 27.13 1.37 0.00 | 29.39 1.49 0.00 | 28.37 1.55 0.00 | 30.49 1.69 0.00 | 30.64 1.68 0.00 | 25.96 1.48 0.00 | 29.59 1.60 0.00 | 27.06 1.39 0.00 | 26.44 1.23 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC2 323722 | 37.13 1.38 0.00 | 31.77 1.12 0.00 | 24.52 0.86 -0.13 | 24.51 0.83 0.00 | 24.80 0.82 0.00 | 25.67 0.90 0.00 | 31.43 1.14 0.00 | 31.15 1.06 -6.06 | 31.23 1.55 0.00 | 31.50 1.69 0.00 | 38.76 2.08 0.00 | 28.97 1.59 0.00 | 28.02 1.50 0.00 | 35.05 1.86 0.00 | 35.86 1.81 0.00 | 27.13 1.37 0.00 | 29.39 1.49 0.00 | 28.37 1.55 0.00 | 30.49 1.69 0.00 | 30.64 1.68 0.00 | 25.96 1.48 0.00 | 29.59 1.60 0.00 | 27.06 1.39 0.00 | 26.44 1.23 0.00 |
| CRESCENT___HYD 24018 | 37.54 1.79 0.00 | 32.35 1.70 0.00 | 25.18 1.38 -0.27 | 25.04 1.37 0.00 | 25.39 1.41 0.00 | 26.25 1.48 0.00 | 32.13 1.84 0.00 | 36.53 1.51 -10.99 | 31.60 1.92 0.00 | 31.85 2.03 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.27 1.76 0.00 | 35.25 2.06 0.00 | 36.22 2.17 0.00 | 27.42 1.65 0.00 | 29.76 1.86 0.00 | 28.66 1.84 0.00 | 30.86 2.06 0.00 | 30.98 2.02 0.00 | 26.24 1.77 0.00 | 29.91 1.92 0.00 | 27.30 1.63 0.00 | 26.65 1.43 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| DANC___LFGE 323619 | 35.94 0.19 0.00 | 30.74 0.09 0.00 | 23.54 0.01 0.00 | 23.68 0.01 0.00 | 23.98 0.00 0.00 | 24.79 0.02 0.00 | 30.39 0.09 0.00 | 24.37 0.11 -0.22 | 29.96 0.29 0.00 | 30.06 0.25 0.00 | 37.04 0.35 0.00 | 27.65 0.27 0.00 | 26.74 0.23 0.00 | 33.48 0.29 0.00 | 34.34 0.29 0.00 | 25.91 0.15 0.00 | 28.14 0.24 0.00 | 27.11 0.28 0.00 | 29.16 0.36 0.00 | 29.40 0.44 0.00 | 24.77 0.30 0.00 | 28.32 0.32 0.00 | 25.94 0.26 0.00 | 25.48 0.26 0.00 |
| DANSKAMMER___1 23586 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| DANSKAMMER___2 23589 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| DANSKAMMER___3 23590 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| DANSKAMMER___4 23591 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.88 2.13 0.00 | 32.41 1.76 0.00 | 25.10 1.36 -0.20 | 25.01 1.33 0.00 | 25.30 1.32 0.00 | 26.20 1.43 0.00 | 32.10 1.80 0.00 | 34.21 1.63 -8.55 | 31.97 2.29 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.71 2.33 0.00 | 28.75 2.23 0.00 | 35.95 2.76 0.00 | 36.77 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.23 0.00 | 29.12 2.30 0.00 | 31.32 2.52 0.00 | 31.44 2.48 0.00 | 26.65 2.18 0.00 | 30.34 2.34 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| DASHVILLE___HYD 23610 | 37.40 1.66 0.00 | 31.99 1.34 0.00 | 24.79 1.06 -0.21 | 24.70 1.03 0.00 | 24.97 1.00 0.00 | 25.87 1.10 0.00 | 31.65 1.35 0.00 | 33.92 1.27 -8.62 | 31.53 1.85 0.00 | 31.86 2.04 0.00 | 39.24 2.55 0.00 | 29.33 1.95 0.00 | 28.39 1.88 0.00 | 35.48 2.30 0.00 | 36.27 2.22 0.00 | 27.47 1.71 0.00 | 29.73 1.83 0.00 | 28.74 1.92 0.00 | 30.90 2.10 0.00 | 30.99 2.03 0.00 | 26.32 1.84 0.00 | 29.94 1.95 0.00 | 27.37 1.70 0.00 | 26.70 1.49 0.00 |
| DELAWARE___LFGE 323621 | 36.43 0.68 0.00 | 31.18 0.53 0.00 | 23.97 0.41 -0.03 | 24.08 0.41 0.00 | 24.39 0.41 0.00 | 25.19 0.42 0.00 | 30.86 0.57 0.00 | 26.18 0.53 -1.61 | 30.50 0.82 0.00 | 30.74 0.92 0.00 | 37.81 1.12 0.00 | 28.23 0.84 0.00 | 27.32 0.81 0.00 | 34.27 1.08 0.00 | 35.11 1.05 0.00 | 26.51 0.74 0.00 | 28.77 0.87 0.00 | 27.71 0.89 0.00 | 29.74 0.94 0.00 | 29.93 0.97 0.00 | 25.26 0.78 0.00 | 28.84 0.85 0.00 | 26.37 0.70 0.00 | 25.85 0.63 0.00 |
| DOGLEVILLE___HYD 23807 | 36.13 0.38 0.00 | 31.01 0.36 0.00 | 24.00 0.48 0.00 | 24.18 0.51 0.00 | 24.55 0.57 0.00 | 25.37 0.60 0.00 | 31.04 0.75 0.00 | 24.68 0.81 0.16 | 30.78 1.10 0.00 | 31.21 1.39 0.00 | 38.34 1.65 0.00 | 28.64 1.26 0.00 | 27.60 1.08 0.00 | 34.44 1.25 0.00 | 35.41 1.36 0.00 | 26.83 1.07 0.00 | 29.17 1.28 0.00 | 28.21 1.39 0.00 | 30.31 1.51 0.00 | 30.41 1.45 0.00 | 25.80 1.33 0.00 | 29.39 1.39 0.00 | 26.69 1.02 0.00 | 26.02 0.80 0.00 |
| DUNKIRK___1 23563 | 34.55 -1.20 0.00 | 29.74 -0.91 0.00 | 22.95 -0.59 -0.01 | 23.04 -0.64 0.00 | 23.43 -0.55 0.00 | 24.12 -0.65 0.00 | 29.64 -0.65 0.00 | 23.91 -0.78 -0.66 | 28.76 -0.92 0.00 | 29.27 -0.55 0.00 | 36.13 -0.56 0.00 | 27.08 -0.30 0.00 | 26.35 -0.16 0.00 | 33.35 0.16 0.00 | 34.50 0.45 0.00 | 25.86 0.09 0.00 | 28.27 0.37 0.00 | 26.99 0.17 0.00 | 28.63 -0.17 0.00 | 28.91 -0.05 0.00 | 24.21 -0.27 0.00 | 27.81 -0.19 0.00 | 25.31 -0.36 0.00 | 24.77 -0.45 0.00 |
| DUNKIRK___2 23564 | 34.55 -1.20 0.00 | 29.74 -0.91 0.00 | 22.95 -0.59 -0.01 | 23.04 -0.64 0.00 | 23.43 -0.55 0.00 | 24.12 -0.65 0.00 | 29.64 -0.65 0.00 | 23.91 -0.78 -0.66 | 28.76 -0.92 0.00 | 29.27 -0.55 0.00 | 36.13 -0.56 0.00 | 27.08 -0.30 0.00 | 26.35 -0.16 0.00 | 33.35 0.16 0.00 | 34.50 0.45 0.00 | 25.86 0.09 0.00 | 28.27 0.37 0.00 | 26.99 0.17 0.00 | 28.63 -0.17 0.00 | 28.91 -0.05 0.00 | 24.21 -0.27 0.00 | 27.81 -0.19 0.00 | 25.31 -0.36 0.00 | 24.77 -0.45 0.00 |
| DUNKIRK___3 23565 | 34.52 -1.23 0.00 | 29.72 -0.93 0.00 | 22.95 -0.60 -0.01 | 23.04 -0.63 0.00 | 23.43 -0.55 0.00 | 24.12 -0.65 0.00 | 29.62 -0.67 0.00 | 23.89 -0.80 -0.65 | 28.74 -0.94 0.00 | 29.23 -0.59 0.00 | 36.06 -0.62 0.00 | 27.01 -0.37 0.00 | 26.25 -0.26 0.00 | 33.21 0.02 0.00 | 34.35 0.30 0.00 | 25.76 0.00 0.00 | 28.14 0.24 0.00 | 26.90 0.08 0.00 | 28.57 -0.23 0.00 | 28.84 -0.12 0.00 | 24.16 -0.32 0.00 | 27.71 -0.29 0.00 | 25.22 -0.45 0.00 | 24.68 -0.54 0.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| DUNKIRK___4 23566 | 34.52 -1.23 0.00 | 29.72 -0.93 0.00 | 22.95 -0.60 -0.01 | 23.04 -0.63 0.00 | 23.43 -0.55 0.00 | 24.12 -0.65 0.00 | 29.62 -0.67 0.00 | 23.89 -0.80 -0.65 | 28.74 -0.94 0.00 | 29.23 -0.59 0.00 | 36.06 -0.62 0.00 | 27.01 -0.37 0.00 | 26.25 -0.26 0.00 | 33.21 0.02 0.00 | 34.35 0.30 0.00 | 25.76 0.00 0.00 | 28.14 0.24 0.00 | 26.90 0.08 0.00 | 28.57 -0.23 0.00 | 28.84 -0.12 0.00 | 24.16 -0.32 0.00 | 27.71 -0.29 0.00 | 25.22 -0.45 0.00 | 24.68 -0.54 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 37.80 2.05 0.00 | 32.35 1.70 0.00 | 25.05 1.32 -0.20 | 24.97 1.30 0.00 | 25.25 1.28 0.00 | 26.15 1.38 0.00 | 32.01 1.72 0.00 | 33.94 1.54 -8.37 | 31.88 2.20 0.00 | 32.20 2.39 0.00 | 39.63 2.94 0.00 | 29.60 2.22 0.00 | 28.64 2.13 0.00 | 35.81 2.63 0.00 | 36.62 2.57 0.00 | 27.72 1.96 0.00 | 29.99 2.09 0.00 | 28.98 2.15 0.00 | 31.15 2.35 0.00 | 31.28 2.33 0.00 | 26.54 2.07 0.00 | 30.22 2.23 0.00 | 27.65 1.98 0.00 | 26.98 1.76 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 37.50 1.75 0.00 | 32.07 1.42 0.00 | 24.79 1.08 -0.18 | 24.73 1.05 0.00 | 25.01 1.04 0.00 | 25.90 1.13 0.00 | 31.73 1.44 0.00 | 33.15 1.33 -7.79 | 31.60 1.93 0.00 | 31.91 2.10 0.00 | 39.28 2.59 0.00 | 29.36 1.98 0.00 | 28.40 1.88 0.00 | 35.53 2.34 0.00 | 36.32 2.27 0.00 | 27.48 1.72 0.00 | 29.77 1.87 0.00 | 28.76 1.94 0.00 | 30.92 2.12 0.00 | 31.06 2.10 0.00 | 26.32 1.85 0.00 | 29.98 1.99 0.00 | 27.41 1.74 0.00 | 26.75 1.54 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 38.03 2.28 0.00 | 32.56 1.91 0.00 | 25.25 1.53 -0.20 | 25.15 1.48 0.00 | 25.41 1.43 0.00 | 26.35 1.58 0.00 | 32.25 1.96 0.00 | 34.14 1.74 -8.37 | 32.13 2.45 0.00 | 32.44 2.62 0.00 | 39.87 3.19 0.00 | 29.80 2.41 0.00 | 28.85 2.33 0.00 | 36.11 2.92 0.00 | 36.91 2.86 0.00 | 27.94 2.18 0.00 | 30.19 2.29 0.00 | 29.20 2.38 0.00 | 31.40 2.59 0.00 | 31.51 2.55 0.00 | 26.79 2.31 0.00 | 30.46 2.46 0.00 | 27.88 2.21 0.00 | 27.17 1.95 0.00 |
| EAST HAMPTON___GT 23717 | 41.01 5.27 0.00 | 36.10 3.95 -1.51 | 29.91 3.13 -3.26 | 34.04 3.21 -7.15 | 27.26 3.29 0.00 | 54.66 3.37 -26.52 | 48.92 4.66 -13.97 | 47.59 3.99 -19.56 | 43.98 5.14 -9.15 | 44.91 5.30 -9.79 | 53.86 6.72 -10.46 | 43.02 5.19 -10.45 | 42.29 4.79 -10.98 | 47.80 5.93 -8.68 | 48.55 6.10 -8.40 | 32.97 4.71 -2.50 | 70.77 5.02 -37.85 | 38.65 5.15 -6.68 | 37.44 5.08 -3.56 | 33.59 4.63 0.00 | 33.44 4.61 -4.36 | 43.81 4.87 -10.94 | 29.75 4.08 0.00 | 31.98 3.97 -2.79 |
| EAST RIVER___6 23660 | 38.02 2.27 0.00 | 32.58 1.93 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.43 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.95 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.47 2.65 0.00 | 38.95 3.26 0.99 | 29.84 2.45 0.00 | 28.88 2.36 0.00 | 36.10 2.93 0.02 | 35.74 2.85 1.16 | 27.89 2.18 0.06 | 30.20 2.30 0.00 | 29.19 2.37 0.00 | 29.68 2.58 1.70 | 27.66 2.56 3.85 | 25.68 2.26 1.05 | 27.23 2.44 3.20 | 26.80 2.19 1.06 | 27.18 1.96 0.00 |
| EAST RIVER___7 23524 | 38.02 2.27 0.00 | 32.58 1.93 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.43 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.95 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.47 2.65 0.00 | 38.95 3.26 0.99 | 29.84 2.45 0.00 | 28.88 2.36 0.00 | 36.10 2.93 0.02 | 35.74 2.85 1.16 | 27.89 2.18 0.06 | 30.20 2.30 0.00 | 29.19 2.37 0.00 | 29.68 2.58 1.70 | 27.66 2.56 3.85 | 25.68 2.26 1.05 | 27.23 2.44 3.20 | 26.80 2.19 1.06 | 27.18 1.96 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 37.71 1.96 0.00 | 32.27 1.62 0.00 | 24.99 1.27 -0.20 | 24.91 1.24 0.00 | 25.19 1.21 0.00 | 26.09 1.32 0.00 | 31.94 1.65 0.00 | 33.82 1.48 -8.31 | 31.79 2.11 0.00 | 32.11 2.29 0.00 | 39.52 2.83 0.00 | 29.52 2.14 0.00 | 28.56 2.05 0.00 | 35.71 2.53 0.00 | 36.52 2.47 0.00 | 27.64 1.88 0.00 | 29.91 2.01 0.00 | 28.90 2.08 0.00 | 31.07 2.27 0.00 | 31.20 2.24 0.00 | 26.47 1.99 0.00 | 30.14 2.15 0.00 | 27.57 1.89 0.00 | 26.90 1.68 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 41.02 5.27 0.00 | 36.10 3.95 -1.51 | 29.92 3.13 -3.26 | 34.04 3.21 -7.15 | 27.26 3.29 0.00 | 54.66 3.37 -26.52 | 48.92 4.66 -13.97 | 47.59 4.00 -19.56 | 43.98 5.14 -9.15 | 44.92 5.31 -9.79 | 53.87 6.72 -10.46 | 43.02 5.19 -10.45 | 42.29 4.79 -10.98 | 47.80 5.93 -8.68 | 48.56 6.11 -8.40 | 32.97 4.72 -2.50 | 70.78 5.03 -37.85 | 38.65 5.15 -6.68 | 37.44 5.08 -3.56 | 33.59 4.63 0.00 | 33.45 4.61 -4.36 | 43.81 4.87 -10.94 | 29.75 4.08 0.00 | 31.98 3.98 -2.79 |
| EAST_RIVER___1 323558 | 38.06 2.31 0.00 | 32.59 1.94 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.44 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.96 0.00 | 34.13 1.72 -8.37 | 32.13 2.45 0.00 | 32.47 2.66 0.00 | 39.93 3.26 0.02 | 29.84 2.46 0.00 | 28.88 2.37 0.00 | 36.12 2.94 0.00 | 36.89 2.86 0.02 | 27.95 2.19 0.00 | 30.21 2.31 0.00 | 29.20 2.38 0.00 | 31.34 2.58 0.04 | 31.43 2.56 0.08 | 26.71 2.26 0.02 | 30.38 2.45 0.07 | 27.84 2.19 0.02 | 27.18 1.97 0.00 |
| EAST_RIVER___2 323559 | 38.02 2.27 0.00 | 32.58 1.93 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.43 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.95 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.47 2.65 0.00 | 38.95 3.26 0.99 | 29.84 2.45 0.00 | 28.88 2.36 0.00 | 36.10 2.93 0.02 | 35.74 2.85 1.16 | 27.89 2.18 0.06 | 30.20 2.30 0.00 | 29.19 2.37 0.00 | 29.68 2.58 1.70 | 27.66 2.56 3.85 | 25.68 2.26 1.05 | 27.23 2.44 3.20 | 26.80 2.19 1.06 | 27.18 1.96 0.00 |
| EAST___DELAWARE_HYD 23607 | 37.94 2.19 0.00 | 32.38 1.73 0.00 | 25.00 1.32 -0.15 | 24.96 1.29 0.00 | 25.24 1.26 0.00 | 26.13 1.36 0.00 | 32.04 1.74 0.00 | 32.35 1.58 -6.74 | 31.56 1.89 0.00 | 31.88 2.06 0.00 | 39.27 2.58 0.00 | 29.45 2.06 0.00 | 28.48 1.96 0.00 | 35.59 2.40 0.00 | 36.38 2.33 0.00 | 27.55 1.78 0.00 | 29.86 1.96 0.00 | 28.87 2.05 0.00 | 31.06 2.26 0.00 | 31.19 2.23 0.00 | 26.42 1.94 0.00 | 30.07 2.07 0.00 | 27.45 1.78 0.00 | 26.78 1.56 0.00 |
| ELEC_TRO_TEK 24086 | 38.20 2.45 0.00 | 34.12 1.96 -1.51 | 28.42 1.64 -3.26 | 32.50 1.67 -7.15 | 25.61 1.64 0.00 | 53.09 1.80 -26.52 | 46.49 2.23 -13.97 | 45.51 1.92 -19.56 | 41.42 2.59 -9.15 | 42.35 2.73 -9.79 | 50.44 3.29 -10.46 | 40.33 2.50 -10.45 | 39.89 2.39 -10.98 | 44.80 2.94 -8.68 | 45.33 2.88 -8.40 | 30.45 2.20 -2.50 | 68.12 2.38 -37.85 | 35.94 2.44 -6.68 | 34.97 2.61 -3.56 | 31.42 2.46 0.00 | 31.15 2.31 -4.36 | 41.44 2.50 -10.94 | 27.87 2.20 0.00 | 30.04 2.03 -2.79 |
| ELLENBURG_WT_PWR 323604 | 34.91 -0.84 0.00 | 29.89 -0.76 0.00 | 23.09 -0.44 0.00 | 23.26 -0.41 0.00 | 23.51 -0.46 0.00 | 24.31 -0.46 0.00 | 29.77 -0.52 0.00 | 23.66 -0.37 0.00 | 29.20 -0.48 0.00 | 29.38 -0.43 0.00 | 36.19 -0.50 0.00 | 26.94 -0.45 0.00 | 26.08 -0.43 0.00 | 32.73 -0.46 0.00 | 33.59 -0.46 0.00 | 25.38 -0.38 0.00 | 27.37 -0.52 0.00 | 26.18 -0.64 0.00 | 28.00 -0.80 0.00 | 27.96 -1.00 0.00 | 23.28 -1.19 0.00 | 27.04 -0.95 0.00 | 24.87 -0.80 0.00 | 24.47 -0.75 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 34.11 -1.63 0.00 | 29.41 -1.24 0.00 | 22.73 -0.81 -0.01 | 22.84 -0.84 0.00 | 23.21 -0.77 0.00 | 23.88 -0.89 0.00 | 29.28 -1.01 0.00 | 23.58 -1.08 -0.63 | 28.37 -1.31 0.00 | 28.82 -1.00 0.00 | 35.52 -1.17 0.00 | 26.56 -0.82 0.00 | 25.77 -0.74 0.00 | 32.58 -0.60 0.00 | 33.76 -0.29 0.00 | 25.34 -0.43 0.00 | 27.63 -0.27 0.00 | 26.44 -0.38 0.00 | 28.17 -0.63 0.00 | 28.41 -0.55 0.00 | 23.81 -0.67 0.00 | 27.21 -0.79 0.00 | 24.80 -0.88 0.00 | 24.31 -0.91 0.00 |

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| EMPIRE_CC_1 323656 | 37.33 1.58 0.00 | 32.18 1.53 0.00 | 25.04 1.25 -0.27 | 24.91 1.24 0.00 | 25.25 1.27 0.00 | 26.11 1.34 0.00 | 31.94 1.65 0.00 | 36.05 1.35 -10.66 | 31.38 1.70 0.00 | 31.64 1.82 0.00 | 38.95 2.26 0.00 | 29.11 1.72 0.00 | 28.13 1.62 0.00 | 35.09 1.90 0.00 | 36.03 1.98 0.00 | 27.29 1.53 0.00 | 29.58 1.69 0.00 | 28.50 1.68 0.00 | 30.63 1.83 0.00 | 30.74 1.78 0.00 | 26.07 1.59 0.00 | 29.73 1.73 0.00 | 27.15 1.48 0.00 | 26.52 1.30 0.00 |
| EMPIRE_CC_2 323658 | 37.33 1.58 0.00 | 32.18 1.53 0.00 | 25.04 1.25 -0.27 | 24.91 1.24 0.00 | 25.25 1.27 0.00 | 26.11 1.34 0.00 | 31.94 1.65 0.00 | 36.05 1.35 -10.66 | 31.38 1.70 0.00 | 31.64 1.82 0.00 | 38.95 2.26 0.00 | 29.11 1.72 0.00 | 28.13 1.62 0.00 | 35.09 1.90 0.00 | 36.03 1.98 0.00 | 27.29 1.53 0.00 | 29.58 1.69 0.00 | 28.50 1.68 0.00 | 30.63 1.83 0.00 | 30.74 1.78 0.00 | 26.07 1.59 0.00 | 29.73 1.73 0.00 | 27.15 1.48 0.00 | 26.52 1.30 0.00 |
| ERIE_WT_PWR 323693 | 34.45 -1.29 0.00 | 29.68 -0.96 0.00 | 22.94 -0.60 -0.01 | 23.05 -0.62 0.00 | 23.43 -0.55 0.00 | 24.11 -0.66 0.00 | 29.58 -0.71 0.00 | 23.85 -0.83 -0.65 | 28.70 -0.98 0.00 | 29.15 -0.66 0.00 | 35.93 -0.75 0.00 | 26.88 -0.51 0.00 | 26.07 -0.44 0.00 | 32.98 -0.21 0.00 | 34.15 0.10 0.00 | 25.62 -0.15 0.00 | 27.93 0.03 0.00 | 26.74 -0.08 0.00 | 28.49 -0.31 0.00 | 28.74 -0.22 0.00 | 24.09 -0.38 0.00 | 27.55 -0.45 0.00 | 25.08 -0.59 0.00 | 24.57 -0.65 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 36.48 0.73 0.00 | 31.26 0.61 0.00 | 24.03 0.48 -0.02 | 24.16 0.49 0.00 | 24.49 0.52 0.00 | 25.28 0.51 0.00 | 31.00 0.70 0.00 | 25.55 0.61 -0.91 | 30.56 0.88 0.00 | 30.79 0.97 0.00 | 37.87 1.18 0.00 | 28.28 0.89 0.00 | 27.36 0.85 0.00 | 34.33 1.14 0.00 | 35.23 1.18 0.00 | 26.58 0.82 0.00 | 28.88 0.98 0.00 | 27.82 1.00 0.00 | 29.85 1.05 0.00 | 30.06 1.11 0.00 | 25.32 0.85 0.00 | 28.90 0.91 0.00 | 26.39 0.72 0.00 | 25.88 0.66 0.00 |
| E_CANADA_CAP_HY 24051 | 36.79 1.04 0.00 | 31.41 0.76 0.00 | 24.38 0.55 -0.31 | 24.23 0.55 0.00 | 24.54 0.56 0.00 | 25.30 0.54 0.00 | 31.09 0.80 0.00 | 37.01 0.66 -12.32 | 30.61 0.93 0.00 | 30.75 0.93 0.00 | 37.76 1.07 0.00 | 28.23 0.84 0.00 | 27.28 0.77 0.00 | 34.24 1.05 0.00 | 35.09 1.04 0.00 | 26.52 0.76 0.00 | 28.80 0.90 0.00 | 27.69 0.87 0.00 | 29.75 0.95 0.00 | 30.04 1.08 0.00 | 25.31 0.83 0.00 | 28.93 0.93 0.00 | 26.57 0.90 0.00 | 26.14 0.92 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.13 0.38 0.00 | 31.01 0.36 0.00 | 24.00 0.48 0.00 | 24.18 0.51 0.00 | 24.55 0.57 0.00 | 25.37 0.60 0.00 | 31.04 0.75 0.00 | 24.68 0.81 0.16 | 30.78 1.10 0.00 | 31.21 1.39 0.00 | 38.34 1.65 0.00 | 28.64 1.26 0.00 | 27.60 1.08 0.00 | 34.44 1.25 0.00 | 35.41 1.36 0.00 | 26.83 1.07 0.00 | 29.17 1.28 0.00 | 28.21 1.39 0.00 | 30.31 1.51 0.00 | 30.41 1.45 0.00 | 25.80 1.33 0.00 | 29.39 1.39 0.00 | 26.69 1.02 0.00 | 26.02 0.80 0.00 |
| E_FISHKILL___LBMP 23776 | 37.64 1.89 0.00 | 32.24 1.60 0.00 | 25.00 1.25 -0.22 | 24.90 1.23 0.00 | 25.19 1.21 0.00 | 26.09 1.31 0.00 | 31.92 1.63 0.00 | 34.51 1.46 -9.02 | 31.73 2.05 0.00 | 32.05 2.23 0.00 | 39.43 2.74 0.00 | 29.46 2.08 0.00 | 28.51 2.00 0.00 | 35.64 2.45 0.00 | 36.45 2.40 0.00 | 27.59 1.83 0.00 | 29.86 1.96 0.00 | 28.86 2.04 0.00 | 31.02 2.21 0.00 | 31.14 2.18 0.00 | 26.42 1.94 0.00 | 30.08 2.09 0.00 | 27.51 1.84 0.00 | 26.85 1.63 0.00 |
| FAR ROCKAWAY___4 23548 | 38.80 3.06 0.00 | 34.61 2.46 -1.51 | 28.79 2.01 -3.26 | 32.88 2.04 -7.15 | 25.98 2.01 0.00 | 53.49 2.20 -26.52 | 47.00 2.74 -13.97 | 45.92 2.33 -19.56 | 41.96 3.13 -9.15 | 42.89 3.29 -9.79 | 51.11 3.96 -10.46 | 40.81 2.98 -10.45 | 40.35 2.86 -10.98 | 45.42 3.55 -8.68 | 45.96 3.51 -8.40 | 30.90 2.64 -2.50 | 68.63 2.89 -37.85 | 36.45 2.95 -6.68 | 35.53 3.17 -3.56 | 31.99 3.03 0.00 | 31.61 2.77 -4.36 | 41.95 3.01 -10.94 | 28.32 2.65 0.00 | 30.47 2.47 -2.79 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 38.08 2.33 0.00 | 32.61 1.96 0.00 | 25.26 1.54 -0.20 | 25.18 1.50 0.00 | 25.45 1.48 0.00 | 26.37 1.60 0.00 | 32.27 1.98 0.00 | 34.14 1.74 -8.37 | 32.15 2.47 0.00 | 32.50 2.68 0.00 | 39.98 3.29 0.00 | 29.86 2.48 0.00 | 28.90 2.38 0.00 | 36.14 2.96 0.00 | 36.94 2.89 0.00 | 27.96 2.20 0.00 | 30.23 2.33 0.00 | 29.21 2.39 0.00 | 31.40 2.60 0.00 | 31.53 2.58 0.00 | 26.75 2.28 0.00 | 30.46 2.47 0.00 | 27.89 2.21 0.00 | 27.20 1.99 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 38.07 2.32 0.00 | 32.60 1.95 0.00 | 25.26 1.53 -0.20 | 25.18 1.50 0.00 | 25.45 1.47 0.00 | 26.36 1.59 0.00 | 32.26 1.97 0.00 | 34.13 1.73 -8.37 | 32.14 2.46 0.00 | 32.49 2.67 0.00 | 39.95 3.27 0.00 | 29.84 2.46 0.00 | 28.88 2.37 0.00 | 36.13 2.94 0.00 | 36.93 2.87 0.00 | 27.96 2.20 0.00 | 30.21 2.32 0.00 | 29.20 2.38 0.00 | 31.38 2.58 0.00 | 31.53 2.57 0.00 | 26.74 2.27 0.00 | 30.45 2.46 0.00 | 27.88 2.21 0.00 | 27.20 1.98 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 38.04 2.29 0.00 | 32.58 1.93 0.00 | 25.24 1.52 -0.20 | 25.16 1.48 0.00 | 25.43 1.46 0.00 | 26.34 1.57 0.00 | 32.24 1.95 0.00 | 34.11 1.71 -8.37 | 32.12 2.44 0.00 | 32.46 2.65 0.00 | 39.94 3.25 0.00 | 29.82 2.44 0.00 | 28.86 2.35 0.00 | 36.10 2.91 0.00 | 36.89 2.84 0.00 | 27.93 2.17 0.00 | 30.19 2.29 0.00 | 29.17 2.35 0.00 | 31.36 2.56 0.00 | 31.50 2.54 0.00 | 26.72 2.25 0.00 | 30.43 2.43 0.00 | 27.86 2.19 0.00 | 27.18 1.96 0.00 |
| FARRAGUT___LBMP 323566 | 38.01 2.26 0.00 | 32.55 1.90 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.22 1.92 0.00 | 34.09 1.69 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.90 3.21 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.88 0.00 | 36.86 2.81 0.00 | 27.91 2.14 0.00 | 30.16 2.26 0.00 | 29.14 2.32 0.00 | 31.33 2.53 0.00 | 31.47 2.51 0.00 | 26.69 2.22 0.00 | 30.40 2.40 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| FENNER___WINDPWR 24204 | 36.51 0.76 0.00 | 31.29 0.64 0.00 | 24.02 0.48 0.00 | 24.16 0.49 0.00 | 24.50 0.52 0.00 | 25.30 0.53 0.00 | 31.04 0.75 0.00 | 24.99 0.67 -0.28 | 30.71 1.03 0.00 | 30.90 1.08 0.00 | 37.98 1.30 0.00 | 28.35 0.97 0.00 | 27.43 0.92 0.00 | 34.28 1.09 0.00 | 35.18 1.13 0.00 | 26.53 0.77 0.00 | 28.82 0.92 0.00 | 27.77 0.95 0.00 | 29.82 1.03 0.00 | 30.02 1.06 0.00 | 25.31 0.84 0.00 | 28.90 0.90 0.00 | 26.42 0.74 0.00 | 25.90 0.69 0.00 |
| FIBERTEK___ENERGY 23856 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| FITZPATRICK____ 23598 | 35.14 -0.61 0.00 | 30.14 -0.51 0.00 | 23.16 -0.37 0.00 | 23.30 -0.38 0.00 | 23.61 -0.37 0.00 | 24.36 -0.41 0.00 | 29.77 -0.52 0.00 | 23.85 -0.41 -0.23 | 29.15 -0.53 0.00 | 29.20 -0.62 0.00 | 35.87 -0.82 0.00 | 26.78 -0.60 0.00 | 25.94 -0.58 0.00 | 32.51 -0.68 0.00 | 33.38 -0.67 0.00 | 25.23 -0.53 0.00 | 27.37 -0.53 0.00 | 26.32 -0.51 0.00 | 28.25 -0.55 0.00 | 28.42 -0.54 0.00 | 23.98 -0.49 0.00 | 27.41 -0.59 0.00 | 25.17 -0.51 0.00 | 24.80 -0.42 0.00 |

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| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 37.96 2.21 0.00 | 32.48 1.84 0.00 | 25.16 1.42 -0.21 | 25.07 1.39 0.00 | 25.35 1.38 0.00 | 26.27 1.50 0.00 | 32.17 1.87 0.00 | 34.35 1.69 -8.63 | 32.05 2.37 0.00 | 32.38 2.56 0.00 | 39.85 3.17 0.00 | 29.78 2.40 0.00 | 28.82 2.30 0.00 | 36.03 2.84 0.00 | 36.86 2.81 0.00 | 27.90 2.14 0.00 | 30.21 2.31 0.00 | 29.19 2.37 0.00 | 31.39 2.59 0.00 | 31.52 2.56 0.00 | 26.71 2.24 0.00 | 30.41 2.42 0.00 | 27.79 2.12 0.00 | 27.10 1.88 0.00 |
| FORT ORANGE____ 23900 | 37.00 1.25 0.00 | 31.99 1.34 0.00 | 24.88 1.09 -0.26 | 24.75 1.08 0.00 | 25.12 1.15 0.00 | 25.99 1.22 0.00 | 31.81 1.52 0.00 | 35.87 1.24 -10.60 | 31.11 1.43 0.00 | 31.37 1.56 0.00 | 38.62 1.94 0.00 | 28.87 1.49 0.00 | 27.91 1.40 0.00 | 34.84 1.66 0.00 | 35.74 1.69 0.00 | 27.07 1.31 0.00 | 29.34 1.45 0.00 | 28.30 1.48 0.00 | 30.42 1.62 0.00 | 30.52 1.57 0.00 | 25.88 1.40 0.00 | 29.50 1.50 0.00 | 26.95 1.27 0.00 | 26.30 1.08 0.00 |
| FORT_DRUM_COGEN 23780 | 36.31 0.57 0.00 | 31.01 0.36 0.00 | 23.72 0.19 0.00 | 23.89 0.21 0.00 | 24.20 0.22 0.00 | 25.04 0.27 0.00 | 30.74 0.44 0.00 | 24.60 0.42 -0.15 | 30.43 0.75 0.00 | 30.60 0.78 0.00 | 37.75 1.07 0.00 | 28.19 0.81 0.00 | 27.24 0.73 0.00 | 34.08 0.89 0.00 | 34.93 0.87 0.00 | 26.31 0.55 0.00 | 28.60 0.70 0.00 | 27.57 0.75 0.00 | 29.69 0.88 0.00 | 29.92 0.96 0.00 | 25.18 0.71 0.00 | 28.83 0.84 0.00 | 26.34 0.66 0.00 | 25.80 0.58 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 38.80 3.06 0.00 | 34.61 2.46 -1.51 | 28.79 2.01 -3.26 | 32.88 2.04 -7.15 | 25.98 2.01 0.00 | 53.49 2.20 -26.52 | 47.00 2.74 -13.97 | 45.92 2.33 -19.56 | 41.96 3.13 -9.15 | 42.89 3.29 -9.79 | 51.11 3.96 -10.46 | 40.81 2.98 -10.45 | 40.35 2.86 -10.98 | 45.42 3.55 -8.68 | 45.96 3.51 -8.40 | 30.90 2.64 -2.50 | 68.63 2.89 -37.85 | 36.45 2.95 -6.68 | 35.53 3.17 -3.56 | 31.99 3.03 0.00 | 31.61 2.77 -4.36 | 41.95 3.01 -10.94 | 28.32 2.65 0.00 | 30.47 2.47 -2.79 |
| FPL_FAR_ROCK_GT2 23815 | 38.80 3.06 0.00 | 34.61 2.46 -1.51 | 28.79 2.01 -3.26 | 32.88 2.04 -7.15 | 25.98 2.01 0.00 | 53.49 2.20 -26.52 | 47.00 2.74 -13.97 | 45.92 2.33 -19.56 | 41.96 3.13 -9.15 | 42.89 3.29 -9.79 | 51.11 3.96 -10.46 | 40.81 2.98 -10.45 | 40.35 2.86 -10.98 | 45.42 3.55 -8.68 | 45.96 3.51 -8.40 | 30.90 2.64 -2.50 | 68.63 2.89 -37.85 | 36.45 2.95 -6.68 | 35.53 3.17 -3.56 | 31.99 3.03 0.00 | 31.61 2.77 -4.36 | 41.95 3.01 -10.94 | 28.32 2.65 0.00 | 30.47 2.47 -2.79 |
| FRANKLIN_FALL_HYD 24054 | 35.29 -0.46 0.00 | 30.17 -0.47 0.00 | 23.23 -0.30 0.00 | 23.42 -0.25 0.00 | 23.67 -0.30 0.00 | 24.48 -0.30 0.00 | 30.00 -0.29 0.00 | 23.82 -0.21 0.00 | 29.38 -0.30 0.00 | 29.58 -0.24 0.00 | 36.54 -0.15 0.00 | 27.20 -0.18 0.00 | 26.35 -0.16 0.00 | 33.08 -0.11 0.00 | 33.88 -0.17 0.00 | 25.56 -0.20 0.00 | 27.51 -0.39 0.00 | 26.33 -0.50 0.00 | 28.20 -0.60 0.00 | 28.24 -0.72 0.00 | 23.59 -0.88 0.00 | 27.38 -0.61 0.00 | 25.20 -0.47 0.00 | 24.76 -0.45 0.00 |
| FREEPORT_EQUS_GT1 23764 | 38.59 2.84 0.00 | 34.38 2.22 -1.51 | 28.63 1.85 -3.26 | 32.71 1.88 -7.15 | 25.81 1.84 0.00 | 53.29 2.00 -26.52 | 46.75 2.49 -13.97 | 45.73 2.13 -19.56 | 41.69 2.86 -9.15 | 42.62 3.01 -9.79 | 50.74 3.59 -10.46 | 40.57 2.74 -10.45 | 40.12 2.62 -10.98 | 45.10 3.23 -8.68 | 45.64 3.19 -8.40 | 30.68 2.42 -2.50 | 68.37 2.63 -37.85 | 36.19 2.69 -6.68 | 35.22 2.86 -3.56 | 31.66 2.70 0.00 | 31.37 2.53 -4.36 | 41.70 2.76 -10.94 | 28.12 2.45 0.00 | 30.28 2.27 -2.79 |
| FREEPORT___CT2 23818 | 38.59 2.84 0.00 | 34.38 2.22 -1.51 | 28.63 1.85 -3.26 | 32.71 1.88 -7.15 | 25.81 1.84 0.00 | 53.29 2.00 -26.52 | 46.75 2.49 -13.97 | 45.73 2.13 -19.56 | 41.69 2.86 -9.15 | 42.62 3.01 -9.79 | 50.74 3.59 -10.46 | 40.57 2.74 -10.45 | 40.12 2.62 -10.98 | 45.10 3.23 -8.68 | 45.64 3.19 -8.40 | 30.68 2.42 -2.50 | 68.37 2.63 -37.85 | 36.19 2.69 -6.68 | 35.22 2.86 -3.56 | 31.66 2.70 0.00 | 31.37 2.53 -4.36 | 41.70 2.76 -10.94 | 28.12 2.45 0.00 | 30.28 2.27 -2.79 |
| FULTON COGEN____ 23766 | 35.65 -0.10 0.00 | 30.55 -0.10 0.00 | 23.49 -0.05 -0.01 | 23.63 -0.05 0.00 | 23.94 -0.04 0.00 | 24.71 -0.06 0.00 | 30.22 -0.07 0.00 | 24.28 -0.05 -0.30 | 29.62 -0.06 0.00 | 29.72 -0.10 0.00 | 36.53 -0.15 0.00 | 27.28 -0.11 0.00 | 26.41 -0.11 0.00 | 33.09 -0.09 0.00 | 33.99 -0.06 0.00 | 25.68 -0.08 0.00 | 27.87 -0.02 0.00 | 26.82 0.00 0.00 | 28.80 0.00 0.00 | 28.99 0.04 0.00 | 24.46 -0.02 0.00 | 27.93 -0.07 0.00 | 25.60 -0.07 0.00 | 25.21 0.00 0.00 |
| FULTON___LFGE 323630 | 39.70 3.96 0.00 | 33.96 3.32 0.00 | 26.32 2.49 -0.30 | 26.18 2.50 0.00 | 26.57 2.60 0.00 | 27.50 2.73 0.00 | 33.71 3.42 0.00 | 38.52 2.63 -11.85 | 33.13 3.45 0.00 | 33.36 3.54 0.00 | 40.99 4.30 0.00 | 30.64 3.26 0.00 | 29.54 3.02 0.00 | 36.94 3.76 0.00 | 37.85 3.80 0.00 | 28.58 2.82 0.00 | 31.14 3.24 0.00 | 30.04 3.22 0.00 | 32.45 3.65 0.00 | 32.68 3.72 0.00 | 27.53 3.06 0.00 | 31.30 3.31 0.00 | 28.54 2.87 0.00 | 27.88 2.66 0.00 |
| G.F.CEMENT___DRP 24184 | 38.24 2.50 0.00 | 32.89 2.25 0.00 | 25.59 1.79 -0.27 | 25.47 1.80 0.00 | 25.82 1.84 0.00 | 26.72 1.95 0.00 | 32.79 2.49 0.00 | 37.08 2.04 -11.00 | 32.38 2.69 0.00 | 32.63 2.81 0.00 | 39.98 3.29 0.00 | 29.87 2.48 0.00 | 28.74 2.23 0.00 | 35.70 2.51 0.00 | 36.71 2.66 0.00 | 27.78 2.02 0.00 | 30.33 2.43 0.00 | 29.22 2.40 0.00 | 31.64 2.84 0.00 | 31.80 2.84 0.00 | 26.91 2.44 0.00 | 30.69 2.69 0.00 | 27.91 2.24 0.00 | 27.19 1.97 0.00 |
| GARDENVILLE___LBMP 24039 | 34.30 -1.44 0.00 | 29.55 -1.10 0.00 | 22.84 -0.70 -0.01 | 22.95 -0.72 0.00 | 23.32 -0.65 0.00 | 24.00 -0.77 0.00 | 29.44 -0.85 0.00 | 23.73 -0.94 -0.64 | 28.55 -1.13 0.00 | 29.00 -0.82 0.00 | 35.76 -0.93 0.00 | 26.75 -0.64 0.00 | 25.95 -0.56 0.00 | 32.81 -0.38 0.00 | 33.98 -0.07 0.00 | 25.50 -0.26 0.00 | 27.81 -0.09 0.00 | 26.61 -0.21 0.00 | 28.34 -0.46 0.00 | 28.59 -0.37 0.00 | 23.96 -0.51 0.00 | 27.41 -0.59 0.00 | 24.96 -0.71 0.00 | 24.44 -0.77 0.00 |
| GENERAL___MILLS 23808 | 34.42 -1.32 0.00 | 29.66 -0.99 0.00 | 22.92 -0.62 -0.01 | 23.03 -0.64 0.00 | 23.41 -0.56 0.00 | 24.09 -0.68 0.00 | 29.56 -0.74 0.00 | 23.83 -0.85 -0.65 | 28.68 -1.00 0.00 | 29.13 -0.69 0.00 | 35.92 -0.77 0.00 | 26.86 -0.53 0.00 | 26.06 -0.46 0.00 | 32.95 -0.24 0.00 | 34.12 0.06 0.00 | 25.59 -0.17 0.00 | 27.92 0.02 0.00 | 26.72 -0.10 0.00 | 28.47 -0.33 0.00 | 28.72 -0.24 0.00 | 24.07 -0.40 0.00 | 27.53 -0.47 0.00 | 25.06 -0.61 0.00 | 24.54 -0.68 0.00 |
| GE_PLASTICS___DRP 24183 | 36.88 1.13 0.00 | 31.84 1.20 0.00 | 24.78 0.98 -0.27 | 24.64 0.97 0.00 | 25.01 1.03 0.00 | 25.86 1.09 0.00 | 31.64 1.34 0.00 | 35.78 1.10 -10.65 | 30.97 1.30 0.00 | 31.21 1.40 0.00 | 38.42 1.74 0.00 | 28.71 1.32 0.00 | 27.77 1.25 0.00 | 34.66 1.47 0.00 | 35.56 1.50 0.00 | 26.94 1.18 0.00 | 29.19 1.30 0.00 | 28.15 1.32 0.00 | 30.24 1.44 0.00 | 30.33 1.37 0.00 | 25.72 1.25 0.00 | 29.33 1.33 0.00 | 26.82 1.15 0.00 | 26.19 0.97 0.00 |
| GILBOA___I 23756 | 37.00 1.25 0.00 | 31.79 1.14 0.00 | 24.72 0.93 -0.26 | 24.60 0.92 0.00 | 24.91 0.94 0.00 | 25.77 1.00 0.00 | 31.50 1.21 0.00 | 35.51 1.04 -10.44 | 31.08 1.40 0.00 | 31.33 1.51 0.00 | 38.57 1.88 0.00 | 28.82 1.43 0.00 | 27.88 1.36 0.00 | 34.82 1.64 0.00 | 35.69 1.63 0.00 | 27.03 1.27 0.00 | 29.27 1.38 0.00 | 28.23 1.41 0.00 | 30.33 1.53 0.00 | 30.38 1.42 0.00 | 25.82 1.35 0.00 | 29.43 1.43 0.00 | 26.92 1.24 0.00 | 26.30 1.09 0.00 |

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| GILBOA___2 23757 | 37.00 1.25 0.00 | 31.79 1.14 0.00 | 24.72 0.93 -0.26 | 24.60 0.92 0.00 | 24.91 0.94 0.00 | 25.77 1.00 0.00 | 31.50 1.21 0.00 | 35.51 1.04 -10.44 | 31.08 1.40 0.00 | 31.33 1.51 0.00 | 38.57 1.88 0.00 | 28.82 1.43 0.00 | 27.88 1.36 0.00 | 34.82 1.64 0.00 | 35.69 1.63 0.00 | 27.03 1.27 0.00 | 29.27 1.38 0.00 | 28.23 1.41 0.00 | 30.33 1.53 0.00 | 30.38 1.42 0.00 | 25.82 1.35 0.00 | 29.43 1.43 0.00 | 26.92 1.24 0.00 | 26.30 1.09 0.00 |
| GILBOA___3 23758 | 37.00 1.25 0.00 | 31.79 1.14 0.00 | 24.72 0.93 -0.26 | 24.60 0.92 0.00 | 24.91 0.94 0.00 | 25.77 1.00 0.00 | 31.50 1.21 0.00 | 35.51 1.04 -10.44 | 31.08 1.40 0.00 | 31.33 1.51 0.00 | 38.57 1.88 0.00 | 28.82 1.43 0.00 | 27.88 1.36 0.00 | 34.82 1.64 0.00 | 35.69 1.63 0.00 | 27.03 1.27 0.00 | 29.27 1.38 0.00 | 28.23 1.41 0.00 | 30.33 1.53 0.00 | 30.38 1.42 0.00 | 25.82 1.35 0.00 | 29.43 1.43 0.00 | 26.92 1.24 0.00 | 26.30 1.09 0.00 |
| GILBOA___4 23759 | 37.00 1.25 0.00 | 31.79 1.14 0.00 | 24.72 0.93 -0.26 | 24.60 0.92 0.00 | 24.91 0.94 0.00 | 25.77 1.00 0.00 | 31.50 1.21 0.00 | 35.51 1.04 -10.44 | 31.08 1.40 0.00 | 31.33 1.51 0.00 | 38.57 1.88 0.00 | 28.82 1.43 0.00 | 27.88 1.36 0.00 | 34.82 1.64 0.00 | 35.69 1.63 0.00 | 27.03 1.27 0.00 | 29.27 1.38 0.00 | 28.23 1.41 0.00 | 30.33 1.53 0.00 | 30.38 1.42 0.00 | 25.82 1.35 0.00 | 29.43 1.43 0.00 | 26.92 1.24 0.00 | 26.30 1.09 0.00 |
| GILBOA____ 23599 | 37.00 1.25 0.00 | 31.79 1.14 0.00 | 24.72 0.93 -0.26 | 24.60 0.92 0.00 | 24.91 0.94 0.00 | 25.77 1.00 0.00 | 31.50 1.21 0.00 | 35.51 1.04 -10.44 | 31.08 1.40 0.00 | 31.33 1.51 0.00 | 38.57 1.88 0.00 | 28.82 1.43 0.00 | 27.88 1.36 0.00 | 34.82 1.64 0.00 | 35.69 1.63 0.00 | 27.03 1.27 0.00 | 29.27 1.38 0.00 | 28.23 1.41 0.00 | 30.33 1.53 0.00 | 30.38 1.42 0.00 | 25.82 1.35 0.00 | 29.43 1.43 0.00 | 26.92 1.24 0.00 | 26.30 1.09 0.00 |
| GINNA____ 23603 | 33.52 -2.23 0.00 | 28.79 -1.86 0.00 | 22.16 -1.38 -0.01 | 22.27 -1.41 0.00 | 22.59 -1.38 0.00 | 23.30 -1.47 0.00 | 28.56 -1.74 0.00 | 23.01 -1.48 -0.45 | 27.90 -1.78 0.00 | 28.18 -1.64 0.00 | 34.69 -2.00 0.00 | 25.91 -1.48 0.00 | 25.11 -1.40 0.00 | 31.57 -1.62 0.00 | 32.60 -1.46 0.00 | 24.57 -1.19 0.00 | 26.71 -1.18 0.00 | 25.66 -1.17 0.00 | 27.51 -1.29 0.00 | 27.74 -1.22 0.00 | 23.31 -1.16 0.00 | 26.56 -1.44 0.00 | 24.26 -1.41 0.00 | 23.81 -1.41 0.00 |
| GLEN PARK____ 23778 | 36.43 0.68 0.00 | 31.10 0.46 0.00 | 23.78 0.26 0.00 | 23.96 0.29 0.00 | 24.27 0.29 0.00 | 25.11 0.34 0.00 | 30.83 0.54 0.00 | 24.70 0.51 -0.16 | 30.55 0.87 0.00 | 30.73 0.92 0.00 | 37.91 1.23 0.00 | 28.32 0.93 0.00 | 27.37 0.85 0.00 | 34.23 1.05 0.00 | 35.08 1.02 0.00 | 26.43 0.67 0.00 | 28.74 0.84 0.00 | 27.70 0.88 0.00 | 29.84 1.04 0.00 | 30.08 1.12 0.00 | 25.32 0.84 0.00 | 28.96 0.97 0.00 | 26.44 0.77 0.00 | 25.89 0.67 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.28 2.53 0.00 | 34.19 2.04 -1.51 | 28.43 1.65 -3.26 | 32.49 1.66 -7.15 | 25.61 1.64 0.00 | 53.07 1.78 -26.52 | 46.47 2.21 -13.97 | 45.51 1.92 -19.56 | 41.46 2.62 -9.15 | 42.40 2.79 -9.79 | 50.58 3.44 -10.46 | 40.42 2.59 -10.45 | 39.98 2.49 -10.98 | 44.94 3.08 -8.68 | 45.47 3.02 -8.40 | 30.55 2.30 -2.50 | 68.22 2.47 -37.85 | 35.95 2.45 -6.68 | 35.00 2.64 -3.56 | 31.49 2.53 0.00 | 31.16 2.32 -4.36 | 41.54 2.60 -10.94 | 27.95 2.28 0.00 | 30.09 2.08 -2.79 |
| GLENWOOD_IC_2_G1 23688 | 38.07 2.32 0.00 | 34.05 1.89 -1.51 | 28.31 1.52 -3.26 | 32.35 1.52 -7.15 | 25.47 1.49 0.00 | 52.92 1.63 -26.52 | 46.29 2.02 -13.97 | 45.37 1.77 -19.56 | 41.28 2.45 -9.15 | 42.23 2.62 -9.79 | 50.37 3.22 -10.46 | 40.27 2.44 -10.45 | 39.84 2.34 -10.98 | 44.76 2.89 -8.68 | 45.28 2.84 -8.40 | 30.41 2.15 -2.50 | 68.06 2.32 -37.85 | 35.88 2.38 -6.68 | 34.92 2.56 -3.56 | 31.44 2.48 0.00 | 31.09 2.26 -4.36 | 41.38 2.44 -10.94 | 27.82 2.14 0.00 | 29.95 1.95 -2.79 |
| GLENWOOD_IC_3_G1 23689 | 38.07 2.32 0.00 | 34.05 1.89 -1.51 | 28.31 1.52 -3.26 | 32.35 1.52 -7.15 | 25.47 1.49 0.00 | 52.92 1.63 -26.52 | 46.29 2.02 -13.97 | 45.37 1.77 -19.56 | 41.28 2.45 -9.15 | 42.23 2.62 -9.79 | 50.37 3.22 -10.46 | 40.27 2.44 -10.45 | 39.84 2.34 -10.98 | 44.76 2.89 -8.68 | 45.28 2.84 -8.40 | 30.41 2.15 -2.50 | 68.06 2.32 -37.85 | 35.88 2.38 -6.68 | 34.92 2.56 -3.56 | 31.44 2.48 0.00 | 31.09 2.26 -4.36 | 41.38 2.44 -10.94 | 27.82 2.14 0.00 | 29.95 1.95 -2.79 |
| GLENWOOD___4 23550 | 38.28 2.53 0.00 | 34.19 2.04 -1.51 | 28.43 1.65 -3.26 | 32.49 1.66 -7.15 | 25.61 1.64 0.00 | 53.07 1.78 -26.52 | 46.47 2.21 -13.97 | 45.51 1.92 -19.56 | 41.46 2.62 -9.15 | 42.40 2.79 -9.79 | 50.58 3.44 -10.46 | 40.42 2.59 -10.45 | 39.98 2.49 -10.98 | 44.94 3.08 -8.68 | 45.47 3.02 -8.40 | 30.55 2.30 -2.50 | 68.22 2.47 -37.85 | 35.98 2.48 -6.68 | 35.03 2.67 -3.56 | 31.53 2.57 0.00 | 31.19 2.35 -4.36 | 41.54 2.60 -10.94 | 27.95 2.28 0.00 | 30.09 2.08 -2.79 |
| GLENWOOD___5 23614 | 38.28 2.53 0.00 | 34.19 2.04 -1.51 | 28.43 1.65 -3.26 | 32.49 1.66 -7.15 | 25.61 1.64 0.00 | 53.07 1.78 -26.52 | 46.47 2.21 -13.97 | 45.51 1.92 -19.56 | 41.46 2.62 -9.15 | 42.40 2.79 -9.79 | 50.58 3.44 -10.46 | 40.42 2.59 -10.45 | 39.98 2.49 -10.98 | 44.94 3.08 -8.68 | 45.47 3.02 -8.40 | 30.55 2.30 -2.50 | 68.22 2.47 -37.85 | 35.98 2.48 -6.68 | 35.03 2.67 -3.56 | 31.53 2.57 0.00 | 31.19 2.35 -4.36 | 41.54 2.60 -10.94 | 27.95 2.28 0.00 | 30.09 2.08 -2.79 |
| GLOBAL GREEN_PORT_GT1 23814 | 41.05 5.30 0.00 | 36.12 3.97 -1.51 | 29.93 3.15 -3.26 | 34.07 3.24 -7.15 | 27.29 3.31 0.00 | 54.69 3.40 -26.52 | 48.95 4.69 -13.97 | 47.61 4.02 -19.56 | 44.00 5.16 -9.15 | 44.92 5.31 -9.79 | 53.85 6.70 -10.46 | 43.00 5.17 -10.45 | 42.27 4.78 -10.98 | 47.79 5.92 -8.68 | 48.53 6.08 -8.40 | 32.96 4.70 -2.50 | 70.76 5.02 -37.85 | 38.64 5.14 -6.68 | 37.43 5.07 -3.56 | 33.57 4.61 0.00 | 33.43 4.59 -4.36 | 43.80 4.86 -10.94 | 29.74 4.07 0.00 | 31.98 3.98 -2.79 |
| GLOBE___DSASP 323697 | 33.08 -2.67 0.00 | 28.55 -2.10 0.00 | 22.08 -1.46 -0.01 | 22.17 -1.50 0.00 | 22.53 -1.45 0.00 | 23.18 -1.59 0.00 | 28.38 -1.92 0.00 | 22.72 -1.92 -0.60 | 27.25 -2.43 0.00 | 27.68 -2.14 0.00 | 34.09 -2.60 0.00 | 25.47 -1.91 0.00 | 24.71 -1.80 0.00 | 31.21 -1.98 0.00 | 32.43 -1.62 0.00 | 24.36 -1.41 0.00 | 26.52 -1.38 0.00 | 25.37 -1.45 0.00 | 27.04 -1.76 0.00 | 27.26 -1.70 0.00 | 22.84 -1.63 0.00 | 26.05 -1.95 0.00 | 23.79 -1.88 0.00 | 23.37 -1.84 0.00 |
| GOETHSLN___LBMP 323567 | 37.95 2.20 0.00 | 32.52 1.87 0.00 | 25.19 1.46 -0.20 | 25.09 1.42 0.00 | 25.36 1.39 0.00 | 26.28 1.51 0.00 | 32.17 1.88 0.00 | 34.05 1.65 -8.37 | 32.04 2.36 0.00 | 32.37 2.55 0.00 | 39.80 3.12 0.00 | 29.71 2.32 0.00 | 28.74 2.23 0.00 | 35.96 2.78 0.00 | 36.76 2.70 0.00 | 27.83 2.06 0.00 | 30.08 2.18 0.00 | 29.03 2.21 0.00 | 31.21 2.41 0.00 | 31.38 2.42 0.00 | 26.59 2.12 0.00 | 30.31 2.31 0.00 | 27.76 2.09 0.00 | 27.07 1.86 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 36.65 0.90 0.00 | 31.32 0.67 0.00 | 24.04 0.49 -0.02 | 24.17 0.50 0.00 | 24.48 0.50 0.00 | 25.27 0.50 0.00 | 31.00 0.71 0.00 | 25.68 0.66 -0.99 | 30.68 1.01 0.00 | 30.93 1.11 0.00 | 38.04 1.35 0.00 | 28.40 1.02 0.00 | 27.49 0.98 0.00 | 34.49 1.30 0.00 | 35.33 1.27 0.00 | 26.67 0.90 0.00 | 28.95 1.06 0.00 | 27.89 1.07 0.00 | 29.94 1.14 0.00 | 30.15 1.19 0.00 | 25.41 0.94 0.00 | 29.01 1.01 0.00 | 26.52 0.85 0.00 | 26.01 0.79 0.00 |

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|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| GOUDEY___7 235031 | 36.25 | 31.10 | 23.95 | 24.09 | 24.42 | 25.17 | 30.86 | 25.78 | 30.39 | 30.66 | 37.69 | 28.13 | 27.26 | 34.26 | 35.11 | 26.46 | 28.75 | 27.70 | 29.66 | 29.86 | 25.15 | 28.75 | 26.23 | 25.72 |
| | 0.51 | 0.45 | 0.39 | 0.41 | 0.44 | 0.40 | 0.57 | 0.48 | 0.71 | 0.84 | 1.01 | 0.75 | 0.75 | 1.08 | 1.06 | 0.69 | 0.86 | 0.88 | 0.86 | 0.90 | 0.67 | 0.76 | 0.56 | 0.51 |
| | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GOUDEY___8 23579 | 36.28 | 31.12 | 23.97 | 24.10 | 24.43 | 25.19 | 30.88 | 25.80 | 30.42 | 30.69 | 37.73 | 28.16 | 27.29 | 34.30 | 35.15 | 26.48 | 28.79 | 27.74 | 29.69 | 29.89 | 25.17 | 28.78 | 26.25 | 25.75 |
| | 0.54 | 0.48 | 0.41 | 0.43 | 0.45 | 0.42 | 0.59 | 0.50 | 0.74 | 0.87 | 1.04 | 0.78 | 0.78 | 1.12 | 1.10 | 0.72 | 0.89 | 0.91 | 0.89 | 0.93 | 0.70 | 0.79 | 0.58 | 0.53 |
| | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GOUDEY___8 23580 | 36.25 | 31.10 | 23.95 | 24.09 | 24.42 | 25.17 | 30.86 | 25.78 | 30.39 | 30.66 | 37.69 | 28.13 | 27.26 | 34.26 | 35.11 | 26.46 | 28.75 | 27.70 | 29.66 | 29.86 | 25.15 | 28.75 | 26.23 | 25.72 |
| | 0.51 | 0.45 | 0.39 | 0.41 | 0.44 | 0.40 | 0.57 | 0.48 | 0.71 | 0.84 | 1.01 | 0.75 | 0.75 | 1.08 | 1.06 | 0.69 | 0.86 | 0.88 | 0.86 | 0.90 | 0.67 | 0.76 | 0.56 | 0.51 |
| | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_1 24077 | 38.21 | 32.71 | 25.35 | 25.25 | 25.52 | 26.45 | 32.38 | 34.23 | 32.27 | 32.60 | 40.11 | 29.96 | 29.01 | 36.28 | 37.07 | 28.08 | 30.33 | 29.32 | 31.52 | 31.65 | 26.88 | 30.59 | 28.00 | 27.30 |
| | 2.46 | 2.06 | 1.62 | 1.58 | 1.54 | 1.68 | 2.09 | 1.83 | 2.59 | 2.79 | 3.42 | 2.58 | 2.49 | 3.09 | 3.02 | 2.32 | 2.43 | 2.49 | 2.72 | 2.69 | 2.40 | 2.59 | 2.33 | 2.08 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_2 24078 | 38.21 | 32.71 | 25.35 | 25.25 | 25.52 | 26.45 | 32.38 | 34.23 | 32.27 | 32.60 | 40.11 | 29.96 | 29.01 | 36.28 | 37.07 | 28.08 | 30.33 | 29.32 | 31.52 | 31.65 | 26.88 | 30.59 | 28.00 | 27.30 |
| | 2.46 | 2.06 | 1.62 | 1.58 | 1.54 | 1.68 | 2.09 | 1.83 | 2.59 | 2.79 | 3.42 | 2.58 | 2.49 | 3.09 | 3.02 | 2.32 | 2.43 | 2.49 | 2.72 | 2.69 | 2.40 | 2.59 | 2.33 | 2.08 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GOWANUS_GT1_3 24079 | 38.21 | 32.71 | 25.35 | 25.25 | 25.52 | 26.45 | 32.38 | 34.23 | 32.27 | 32.60 | 40.11 | 29.96 | 29.01 | 36.28 | 37.07 | 28.08 | 30.33 | 29.32 | 31.52 | 31.65 | 26.88 | 30.59 | 28.00 | 27.30 |
| | 2.46 | 2.06 | 1.62 | 1.58 | 1.54 | 1.68 | 2.09 | 1.83 | 2.59 | 2.79 | 3.42 | 2.58 | 2.49 | 3.09 | 3.02 | 2.32 | 2.43 | 2.49 | 2.72 | 2.69 | 2.40 | 2.59 | 2.33 | 2.08 |
| | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -8.37 | 0 | | | | | | | | | | | | | | | |

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|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_5 24118 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT2_6 24119 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT2_7 24120 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT2_8 24121 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_1 24122 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_2 24123 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_3 24124 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_4 24125 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_5 24126 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_6 24127 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_7 24128 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT3_8 24129 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_1 24130 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_2 24131 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_3 24132 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_4 24133 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_5 24134 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_6 24135 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_7 24136 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GOWANUS_GT4_8 24137 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GREENIDGE___3 23582 | 35.94 0.20 0.00 | 30.86 0.21 0.00 | 23.78 0.23 -0.02 | 23.92 0.25 0.00 | 24.27 0.30 0.00 | 25.03 0.26 0.00 | 30.74 0.44 0.00 | 25.15 0.35 -0.77 | 30.23 0.55 0.00 | 30.55 0.73 0.00 | 37.64 0.96 0.00 | 28.11 0.72 0.00 | 27.20 0.68 0.00 | 34.23 1.05 0.00 | 35.18 1.12 0.00 | 26.51 0.74 0.00 | 28.87 0.97 0.00 | 27.77 0.95 0.00 | 29.72 0.92 0.00 | 29.95 0.99 0.00 | 25.17 0.69 0.00 | 28.75 0.75 0.00 | 26.17 0.50 0.00 | 25.62 0.40 0.00 |
| GREENIDGE___4 23583 | 35.94 0.20 0.00 | 30.86 0.21 0.00 | 23.78 0.23 -0.02 | 23.92 0.25 0.00 | 24.27 0.30 0.00 | 25.03 0.26 0.00 | 30.74 0.44 0.00 | 25.15 0.35 -0.77 | 30.23 0.55 0.00 | 30.55 0.73 0.00 | 37.64 0.96 0.00 | 28.11 0.72 0.00 | 27.20 0.68 0.00 | 34.23 1.05 0.00 | 35.18 1.12 0.00 | 26.51 0.74 0.00 | 28.87 0.97 0.00 | 27.77 0.95 0.00 | 29.72 0.92 0.00 | 29.95 0.99 0.00 | 25.17 0.69 0.00 | 28.75 0.75 0.00 | 26.17 0.50 0.00 | 25.62 0.40 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| GROVEVILLE___HYD 323602 | 37.96 2.21 0.00 | 32.48 1.84 0.00 | 25.16 1.42 -0.21 | 25.07 1.39 0.00 | 25.35 1.38 0.00 | 26.27 1.50 0.00 | 32.17 1.87 0.00 | 34.35 1.69 -8.63 | 32.05 2.37 0.00 | 32.38 2.56 0.00 | 39.85 3.17 0.00 | 29.78 2.40 0.00 | 28.82 2.30 0.00 | 36.03 2.84 0.00 | 36.86 2.81 0.00 | 27.90 2.14 0.00 | 30.21 2.31 0.00 | 29.19 2.37 0.00 | 31.39 2.59 0.00 | 31.52 2.56 0.00 | 26.71 2.24 0.00 | 30.41 2.42 0.00 | 27.79 2.12 0.00 | 27.10 1.88 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 35.51 -0.24 0.00 | 30.33 -0.31 0.00 | 23.12 -0.40 0.00 | 23.41 -0.27 0.00 | 23.67 -0.30 0.00 | 24.51 -0.26 0.00 | 30.05 -0.24 0.00 | 23.80 -0.24 0.00 | 29.46 -0.21 0.00 | 29.57 -0.24 0.00 | 36.67 -0.01 0.00 | 27.39 0.00 0.00 | 26.50 -0.01 0.00 | 33.15 -0.04 0.00 | 33.86 -0.19 0.00 | 25.39 -0.37 0.00 | 27.54 -0.35 0.00 | 26.48 -0.34 0.00 | 28.47 -0.33 0.00 | 28.65 -0.31 0.00 | 24.16 -0.31 0.00 | 27.88 -0.11 0.00 | 25.63 -0.05 0.00 | 25.13 -0.08 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 35.79 0.04 0.00 | 30.69 0.04 0.00 | 23.79 0.27 0.00 | 23.98 0.31 0.00 | 24.36 0.38 0.00 | 25.15 0.38 0.00 | 30.77 0.47 0.00 | 24.46 0.59 0.16 | 30.48 0.80 0.00 | 30.92 1.11 0.00 | 37.95 1.27 0.00 | 28.35 0.97 0.00 | 27.31 0.80 0.00 | 34.14 0.95 0.00 | 35.16 1.11 0.00 | 26.63 0.87 0.00 | 28.95 1.05 0.00 | 27.94 1.13 0.00 | 30.00 1.20 0.00 | 30.12 1.16 0.00 | 25.56 1.08 0.00 | 29.13 1.13 0.00 | 26.49 0.82 0.00 | 25.86 0.64 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 37.55 1.80 0.00 | 32.11 1.46 0.00 | 24.80 1.11 -0.16 | 24.75 1.08 0.00 | 25.04 1.06 0.00 | 25.93 1.16 0.00 | 31.76 1.47 0.00 | 32.49 1.35 -7.10 | 31.63 1.95 0.00 | 31.93 2.12 0.00 | 39.31 2.63 0.00 | 29.39 2.01 0.00 | 28.42 1.91 0.00 | 35.55 2.36 0.00 | 36.36 2.31 0.00 | 27.51 1.75 0.00 | 29.80 1.90 0.00 | 28.80 1.98 0.00 | 30.96 2.16 0.00 | 31.10 2.14 0.00 | 26.36 1.88 0.00 | 30.03 2.03 0.00 | 27.44 1.77 0.00 | 26.78 1.56 0.00 |
| HARZA MOOSE___RIVER 24016 | 36.35 0.60 0.00 | 31.09 0.45 0.00 | 23.83 0.30 0.00 | 24.00 0.33 0.00 | 24.31 0.34 0.00 | 25.16 0.38 0.00 | 30.94 0.65 0.00 | 24.64 0.61 0.00 | 30.88 1.20 0.00 | 31.09 1.27 0.00 | 38.34 1.65 0.00 | 28.62 1.23 0.00 | 27.63 1.11 0.00 | 34.52 1.34 0.00 | 35.34 1.29 0.00 | 26.61 0.85 0.00 | 28.92 1.02 0.00 | 27.89 1.07 0.00 | 30.01 1.21 0.00 | 30.22 1.26 0.00 | 25.44 0.97 0.00 | 29.13 1.14 0.00 | 26.60 0.93 0.00 | 26.05 0.84 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 38.10 2.35 0.00 | 32.64 1.99 0.00 | 25.31 1.58 -0.20 | 25.21 1.53 0.00 | 25.47 1.49 0.00 | 26.40 1.63 0.00 | 32.32 2.02 0.00 | 34.18 1.78 -8.37 | 32.21 2.53 0.00 | 32.55 2.73 0.00 | 40.01 3.33 0.00 | 29.88 2.49 0.00 | 28.93 2.42 0.00 | 36.17 2.99 0.00 | 36.98 2.93 0.00 | 28.00 2.24 0.00 | 30.26 2.36 0.00 | 29.25 2.43 0.00 | 31.45 2.65 0.00 | 31.57 2.61 0.00 | 26.81 2.34 0.00 | 30.51 2.51 0.00 | 27.93 2.26 0.00 | 27.23 2.02 0.00 |
| HEMPSTEAD____ 23647 | 38.34 2.60 0.00 | 34.20 2.05 -1.51 | 28.47 1.69 -3.26 | 32.55 1.72 -7.15 | 25.66 1.68 0.00 | 53.13 1.84 -26.52 | 46.54 2.28 -13.97 | 45.56 1.97 -19.56 | 41.49 2.65 -9.15 | 42.42 2.80 -9.79 | 50.53 3.39 -10.46 | 40.39 2.57 -10.45 | 39.95 2.46 -10.98 | 44.90 3.03 -8.68 | 45.42 2.97 -8.40 | 30.51 2.25 -2.50 | 68.19 2.45 -37.85 | 35.99 2.49 -6.68 | 35.01 2.65 -3.56 | 31.46 2.51 0.00 | 31.18 2.34 -4.36 | 41.49 2.55 -10.94 | 27.93 2.26 0.00 | 30.09 2.09 -2.79 |

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|---------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| HICKLING___1 23621 | 36.29 0.54 0.00 | 31.19 0.55 0.00 | 24.07 0.52 -0.02 | 24.22 0.55 0.00 | 24.60 0.62 0.00 | 25.32 0.55 0.00 | 31.12 0.83 0.00 | 25.66 0.65 -0.97 | 30.62 0.94 0.00 | 31.01 1.19 0.00 | 38.17 1.49 0.00 | 28.50 1.11 0.00 | 27.63 1.11 0.00 | 34.87 1.68 0.00 | 35.74 1.68 0.00 | 26.85 1.09 0.00 | 29.28 1.39 0.00 | 28.19 1.37 0.00 | 30.06 1.26 0.00 | 30.27 1.31 0.00 | 25.42 0.94 0.00 | 29.11 1.11 0.00 | 26.45 0.77 0.00 | 25.89 0.67 0.00 |
| HICKLING___2 23622 | 36.29 0.54 0.00 | 31.19 0.55 0.00 | 24.07 0.52 -0.02 | 24.22 0.55 0.00 | 24.60 0.62 0.00 | 25.32 0.55 0.00 | 31.12 0.83 0.00 | 25.66 0.65 -0.97 | 30.62 0.94 0.00 | 31.01 1.19 0.00 | 38.17 1.49 0.00 | 28.50 1.11 0.00 | 27.63 1.11 0.00 | 34.87 1.68 0.00 | 35.74 1.68 0.00 | 26.85 1.09 0.00 | 29.28 1.39 0.00 | 28.19 1.37 0.00 | 30.06 1.26 0.00 | 30.27 1.31 0.00 | 25.42 0.94 0.00 | 29.11 1.11 0.00 | 26.45 0.77 0.00 | 25.89 0.67 0.00 |
| HIGH FALLS___HY 23754 | 37.86 2.11 0.00 | 32.31 1.66 0.00 | 24.99 1.27 -0.19 | 24.91 1.24 0.00 | 25.18 1.21 0.00 | 26.06 1.29 0.00 | 31.97 1.67 0.00 | 33.72 1.57 -8.12 | 31.89 2.22 0.00 | 32.23 2.42 0.00 | 39.69 3.01 0.00 | 29.70 2.32 0.00 | 28.74 2.22 0.00 | 35.94 2.75 0.00 | 36.74 2.68 0.00 | 27.80 2.03 0.00 | 30.11 2.21 0.00 | 29.11 2.29 0.00 | 31.31 2.51 0.00 | 31.45 2.49 0.00 | 26.64 2.16 0.00 | 30.32 2.33 0.00 | 27.70 2.02 0.00 | 27.01 1.79 0.00 |
| HILLBURN___GT 23639 | 37.50 1.75 0.00 | 32.08 1.43 0.00 | 24.78 1.08 -0.17 | 24.73 1.05 0.00 | 25.01 1.03 0.00 | 25.91 1.14 0.00 | 31.72 1.43 0.00 | 32.68 1.32 -7.33 | 31.59 1.91 0.00 | 31.90 2.08 0.00 | 39.27 2.58 0.00 | 29.35 1.97 0.00 | 28.37 1.86 0.00 | 35.49 2.30 0.00 | 36.28 2.23 0.00 | 27.46 1.70 0.00 | 29.74 1.84 0.00 | 28.74 1.92 0.00 | 30.90 2.09 0.00 | 31.03 2.07 0.00 | 26.31 1.84 0.00 | 29.98 1.98 0.00 | 27.41 1.74 0.00 | 26.75 1.53 0.00 |
| HISHELDN_WT_PWR 323625 | 34.26 -1.49 0.00 | 29.54 -1.11 0.00 | 22.85 -0.69 -0.01 | 22.98 -0.70 0.00 | 23.38 -0.60 0.00 | 24.07 -0.70 0.00 | 29.55 -0.74 0.00 | 23.89 -0.83 -0.69 | 28.62 -1.06 0.00 | 29.03 -0.79 0.00 | 35.91 -0.78 0.00 | 26.87 -0.51 0.00 | 25.99 -0.52 0.00 | 32.90 -0.29 0.00 | 34.01 -0.05 0.00 | 25.55 -0.21 0.00 | 27.87 -0.03 0.00 | 26.63 -0.19 0.00 | 28.36 -0.44 0.00 | 28.57 -0.39 0.00 | 23.96 -0.52 0.00 | 27.48 -0.51 0.00 | 25.00 -0.67 0.00 | 24.45 -0.77 0.00 |
| HOLTSVILLE_IC_1 23690 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 3.14 -3.56 | 31.44 2.66 0.00 | 31.50 2.80 -4.36 | 41.74 2.47 -10.94 | 28.14 2.39 0.00 | 30.40 2.39 -2.79 |
| HOLTSVILLE_IC_10 23699 | 39.35 3.60 0.00 | 34.77 2.61 -1.51 | 28.91 2.13 -3.26 | 33.00 2.18 -7.15 | 26.17 2.19 0.00 | 53.50 2.21 -26.52 | 47.33 3.07 -13.97 | 46.28 2.69 -19.56 | 42.31 3.48 -9.15 | 43.15 3.53 -9.79 | 51.53 4.39 -10.46 | 41.29 3.46 -10.45 | 40.69 3.19 -10.98 | 45.72 3.85 -8.68 | 46.37 3.92 -8.40 | 31.30 3.05 -2.50 | 68.86 3.11 -37.85 | 36.70 3.20 -6.68 | 35.41 3.05 -3.56 | 31.63 2.67 0.00 | 31.65 2.81 -4.36 | 41.91 2.97 -10.94 | 28.30 2.63 0.00 | 30.55 2.54 -2.79 |
| HOLTSVILLE_IC_2 23691 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 2.89 -3.56 | 31.44 2.48 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.14 2.47 0.00 | 30.40 2.39 -2.79 |
| HOLTSVILLE_IC_3 23692 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 2.89 -3.56 | 31.44 2.48 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.14 2.47 0.00 | 30.40 2.39 -2.79 |
| HOLTSVILLE_IC_4 23693 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 2.89 -3.56 | 31.44 2.48 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.14 2.47 0.00 | 30.40 2.39 -2.79 |
| HOLTSVILLE_IC_5 23694 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 2.89 -3.56 | 31.44 2.48 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.14 2.47 0.00 | 30.40 2.39 -2.79 |
| HOLTSVILLE_IC_6 23695 | 39.35 3.60 0.00 | 34.77 2.61 -1.51 | 28.91 2.13 -3.26 | 33.00 2.18 -7.15 | 26.17 2.19 0.00 | 53.50 2.21 -26.52 | 47.33 3.07 -13.97 | 46.28 2.69 -19.56 | 42.31 3.48 -9.15 | 43.15 3.53 -9.79 | 51.53 4.39 -10.46 | 41.29 3.46 -10.45 | 40.69 3.19 -10.98 | 45.72 3.85 -8.68 | 46.37 3.92 -8.40 | 31.30 3.05 -2.50 | 68.86 3.11 -37.85 | 36.70 3.20 -6.68 | 35.41 3.05 -3.56 | 31.63 2.67 0.00 | 31.65 2.81 -4.36 | 41.91 2.97 -10.94 | 28.30 2.63 0.00 | 30.55 2.54 -2.79 |
| HOLTSVILLE_IC_7 23696 | 39.35 3.60 0.00 | 34.77 2.61 -1.51 | 28.91 2.13 -3.26 | 33.00 2.18 -7.15 | 26.17 2.19 0.00 | 53.50 2.21 -26.52 | 47.33 3.07 -13.97 | 46.28 2.69 -19.56 | 42.31 3.48 -9.15 | 43.15 3.53 -9.79 | 51.53 4.39 -10.46 | 41.29 3.46 -10.45 | 40.69 3.19 -10.98 | 45.72 3.85 -8.68 | 46.37 3.92 -8.40 | 31.30 3.05 -2.50 | 68.86 3.11 -37.85 | 36.70 3.20 -6.68 | 35.41 3.05 -3.56 | 31.63 2.67 0.00 | 31.65 2.81 -4.36 | 41.91 2.97 -10.94 | 28.30 2.63 0.00 | 30.55 2.54 -2.79 |
| HOLTSVILLE_IC_8 23697 | 39.35 3.60 0.00 | 34.77 2.61 -1.51 | 28.91 2.13 -3.26 | 33.00 2.18 -7.15 | 26.17 2.19 0.00 | 53.50 2.21 -26.52 | 47.33 3.07 -13.97 | 46.28 2.69 -19.56 | 42.31 3.48 -9.15 | 43.15 3.53 -9.79 | 51.53 4.39 -10.46 | 41.29 3.46 -10.45 | 40.69 3.19 -10.98 | 45.72 3.85 -8.68 | 46.37 3.92 -8.40 | 31.30 3.05 -2.50 | 68.86 3.11 -37.85 | 36.70 3.20 -6.68 | 35.41 3.05 -3.56 | 31.63 2.67 0.00 | 31.65 2.81 -4.36 | 41.91 2.97 -10.94 | 28.30 2.63 0.00 | 30.55 2.54 -2.79 |
| HOLTSVILLE_IC_9 23698 | 39.35 3.60 0.00 | 34.77 2.61 -1.51 | 28.91 2.13 -3.26 | 33.00 2.18 -7.15 | 26.17 2.19 0.00 | 53.50 2.21 -26.52 | 47.33 3.07 -13.97 | 46.28 2.69 -19.56 | 42.31 3.48 -9.15 | 43.15 3.53 -9.79 | 51.53 4.39 -10.46 | 41.29 3.46 -10.45 | 40.69 3.19 -10.98 | 45.72 3.85 -8.68 | 46.37 3.92 -8.40 | 31.30 3.05 -2.50 | 68.86 3.11 -37.85 | 36.70 3.20 -6.68 | 35.41 3.05 -3.56 | 31.63 2.67 0.00 | 31.65 2.81 -4.36 | 41.91 2.97 -10.94 | 28.30 2.63 0.00 | 30.55 2.54 -2.79 |

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|-------------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| HOWARD_WT_PWR 323690 | 35.61 -0.14 0.00 | 30.66 0.01 0.00 | 23.70 0.15 -0.02 | 23.87 0.19 0.00 | 24.27 0.29 0.00 | 25.01 0.24 0.00 | 30.82 0.53 0.00 | 25.15 0.30 -0.81 | 30.13 0.46 0.00 | 30.58 0.77 0.00 | 37.77 1.08 0.00 | 28.17 0.79 0.00 | 27.25 0.74 0.00 | 34.44 1.26 0.00 | 35.36 1.30 0.00 | 26.74 0.98 0.00 | 29.22 1.32 0.00 | 28.03 1.21 0.00 | 29.75 0.95 0.00 | 29.89 0.93 0.00 | 25.07 0.60 0.00 | 28.75 0.75 0.00 | 26.14 0.47 0.00 | 25.48 0.27 0.00 |
| HQ_GEN_CEDARS 23644 | 35.04 -0.71 0.00 | 29.96 -0.69 0.00 | 22.88 -0.64 0.00 | 23.12 -0.56 0.00 | 23.38 -0.60 0.00 | 24.18 -0.59 0.00 | 29.60 -0.70 0.00 | 23.40 -0.64 0.00 | 28.81 -0.87 0.00 | 28.89 -0.93 0.00 | 35.73 -0.95 0.00 | 26.64 -0.75 0.00 | 25.83 -0.69 0.00 | 32.39 -0.80 0.00 | 33.16 -0.89 0.00 | 25.03 -0.73 0.00 | 26.95 -0.95 0.00 | 25.81 -1.01 0.00 | 27.66 -1.14 0.00 | 27.81 -1.16 0.00 | 23.45 -1.02 0.00 | 27.10 -0.89 0.00 | 25.00 -0.67 0.00 | 24.60 -0.62 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 35.04 -0.71 0.00 | 29.96 -0.69 0.00 | 22.88 -0.64 0.00 | 23.12 -0.56 0.00 | 23.38 -0.60 0.00 | 24.18 -0.59 0.00 | 29.60 -0.70 0.00 | 23.40 -0.64 0.00 | 28.81 -0.87 0.00 | 28.89 -0.93 0.00 | 35.73 -0.95 0.00 | 26.64 -0.75 0.00 | 25.83 -0.69 0.00 | 32.39 -0.80 0.00 | 33.16 -0.89 0.00 | 25.03 -0.73 0.00 | 26.95 -0.95 0.00 | 25.81 -1.01 0.00 | 27.66 -1.14 0.00 | 27.81 -1.16 0.00 | 23.45 -1.02 0.00 | 27.10 -0.89 0.00 | 25.00 -0.67 0.00 | 24.60 -0.62 0.00 |
| HQ_GEN_IMPORT 323601 | 19.61 -0.73 15.41 | 29.98 -0.67 0.00 | 22.96 -0.57 0.00 | 23.13 -0.55 0.00 | 23.40 -0.58 0.00 | 24.18 -0.59 0.00 | 29.58 -0.71 0.00 | 23.40 -0.63 0.00 | 28.79 -0.89 1.45 | 27.43 -0.94 0.00 | 35.58 -1.11 0.00 | 26.53 -0.85 0.00 | 25.71 -0.81 0.00 | 32.08 -0.97 0.14 | 33.05 -1.00 0.00 | 25.02 -0.74 0.00 | 27.00 -0.90 0.00 | 25.89 -0.93 0.00 | 27.77 -1.03 0.00 | 27.93 -1.03 0.00 | 23.58 -0.89 0.00 | 27.11 -0.89 0.00 | 24.93 -0.74 0.00 | 24.54 -0.67 0.00 |
| HQ_GEN_WHEEL 23651 | 19.61 -0.73 15.41 | 29.98 -0.67 0.00 | 22.96 -0.57 0.00 | 23.13 -0.55 0.00 | 23.40 -0.58 0.00 | 24.18 -0.59 0.00 | 29.58 -0.71 0.00 | 23.40 -0.63 0.00 | 28.79 -0.89 1.45 | 27.43 -0.94 0.00 | 35.58 -1.11 0.00 | 26.53 -0.85 0.00 | 25.71 -0.81 0.00 | 32.08 -0.97 0.14 | 33.05 -1.00 0.00 | 25.02 -0.74 0.00 | 27.00 -0.90 0.00 | 25.89 -0.93 0.00 | 27.77 -1.03 0.00 | 27.93 -1.03 0.00 | 23.58 -0.89 0.00 | 27.11 -0.89 0.00 | 24.93 -0.74 0.00 | 24.54 -0.67 0.00 |
| HUDSON_AVE_GT_3 23810 | 38.06 2.31 0.00 | 32.59 1.94 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.41 1.46 0.02 | 26.32 1.58 0.02 | 32.25 1.96 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.44 2.66 0.04 | 39.47 3.26 0.48 | 29.80 2.46 0.04 | 28.88 2.36 0.00 | 36.12 2.94 0.00 | 36.91 2.86 0.00 | 27.94 2.19 0.00 | 30.21 2.31 0.00 | 29.19 2.37 0.00 | 31.38 2.58 0.00 | 31.52 2.56 0.00 | 26.74 2.26 0.00 | 30.45 2.45 0.00 | 27.89 2.21 0.00 | 27.21 1.99 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.06 2.31 0.00 | 32.59 1.94 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.41 1.46 0.02 | 26.32 1.58 0.02 | 32.25 1.96 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.44 2.66 0.04 | 39.47 3.26 0.48 | 29.80 2.46 0.04 | 28.88 2.36 0.00 | 36.12 2.94 0.00 | 36.91 2.86 0.00 | 27.94 2.19 0.00 | 30.21 2.31 0.00 | 29.19 2.37 0.00 | 31.38 2.58 0.00 | 31.52 2.56 0.00 | 26.74 2.26 0.00 | 30.45 2.45 0.00 | 27.89 2.21 0.00 | 27.21 1.99 0.00 |
| HUDSON_AVE_GT_5 23657 | 38.06 2.31 0.00 | 32.59 1.94 0.00 | 25.26 1.53 -0.20 | 25.16 1.49 0.00 | 25.41 1.46 0.02 | 26.32 1.58 0.02 | 32.25 1.96 0.00 | 34.12 1.72 -8.37 | 32.13 2.45 0.00 | 32.44 2.66 0.04 | 39.47 3.26 0.48 | 29.80 2.46 0.04 | 28.88 2.36 0.00 | 36.12 2.94 0.00 | 36.91 2.86 0.00 | 27.94 2.19 0.00 | 30.21 2.31 0.00 | 29.19 2.37 0.00 | 31.38 2.58 0.00 | 31.52 2.56 0.00 | 26.74 2.26 0.00 | 30.45 2.45 0.00 | 27.89 2.21 0.00 | 27.21 1.99 0.00 |
| HUDSON_AVE_10 24168 | 37.87 2.12 0.00 | 32.44 1.79 0.00 | 25.14 1.42 -0.20 | 25.05 1.37 0.00 | 25.16 1.33 0.16 | 26.07 1.45 0.15 | 32.10 1.80 0.00 | 34.01 1.61 -8.37 | 32.00 2.32 0.00 | 32.08 2.52 0.25 | 36.63 3.05 3.10 | 29.40 2.29 0.27 | 28.71 2.21 0.02 | 35.92 2.74 0.01 | 36.72 2.67 0.00 | 27.79 2.04 0.01 | 30.03 2.14 0.01 | 29.03 2.21 0.00 | 31.25 2.45 0.00 | 31.37 2.41 0.00 | 26.62 2.14 0.00 | 30.30 2.31 0.00 | 27.79 2.12 0.00 | 27.09 1.87 0.00 |
| HUNTER_MOUNT___DRP 323613 | 37.97 2.22 0.00 | 32.62 1.98 0.00 | 25.31 1.55 -0.23 | 25.20 1.52 0.00 | 25.53 1.55 0.00 | 26.45 1.68 0.00 | 32.40 2.10 0.00 | 35.34 1.81 -9.49 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.95 3.26 0.00 | 29.83 2.45 0.00 | 28.85 2.34 0.00 | 36.01 2.82 0.00 | 36.88 2.83 0.00 | 27.92 2.16 0.00 | 30.25 2.36 0.00 | 29.23 2.41 0.00 | 31.47 2.67 0.00 | 31.57 2.62 0.00 | 26.77 2.30 0.00 | 30.46 2.46 0.00 | 27.78 2.11 0.00 | 27.06 1.84 0.00 |
| HUNTINGTON_RES_REC 323705 | 38.93 3.18 0.00 | 34.54 2.38 -1.51 | 28.74 1.96 -3.26 | 32.84 2.01 -7.15 | 25.96 1.98 0.00 | 53.35 2.06 -26.52 | 46.93 2.67 -13.97 | 45.92 2.33 -19.56 | 41.89 3.06 -9.15 | 42.78 3.17 -9.79 | 50.98 3.83 -10.46 | 40.81 2.98 -10.45 | 40.31 2.82 -10.98 | 45.30 3.43 -8.68 | 45.88 3.43 -8.40 | 30.89 2.63 -2.50 | 68.54 2.79 -37.85 | 36.36 2.86 -6.68 | 35.26 2.90 -3.56 | 31.57 2.61 0.00 | 31.42 2.59 -4.36 | 41.71 2.77 -10.94 | 28.15 2.48 0.00 | 30.35 2.34 -2.79 |
| HUNTLEY___63 23557 | 34.05 -1.70 0.00 | 29.36 -1.29 0.00 | 22.70 -0.84 -0.01 | 22.79 -0.88 0.00 | 23.16 -0.82 0.00 | 23.85 -0.92 0.00 | 29.23 -1.06 0.00 | 23.48 -1.17 -0.61 | 28.26 -1.42 0.00 | 28.71 -1.10 0.00 | 35.39 -1.30 0.00 | 26.46 -0.93 0.00 | 25.67 -0.85 0.00 | 32.44 -0.75 0.00 | 33.67 -0.38 0.00 | 25.27 -0.49 0.00 | 27.52 -0.37 0.00 | 26.34 -0.48 0.00 | 28.07 -0.73 0.00 | 28.31 -0.64 0.00 | 23.72 -0.75 0.00 | 27.06 -0.93 0.00 | 24.67 -1.00 0.00 | 24.19 -1.02 0.00 |
| HUNTLEY___64 23558 | 34.05 -1.70 0.00 | 29.36 -1.29 0.00 | 22.70 -0.84 -0.01 | 22.79 -0.88 0.00 | 23.16 -0.82 0.00 | 23.85 -0.92 0.00 | 29.23 -1.06 0.00 | 23.48 -1.17 -0.61 | 28.26 -1.42 0.00 | 28.71 -1.10 0.00 | 35.39 -1.30 0.00 | 26.46 -0.93 0.00 | 25.67 -0.85 0.00 | 32.44 -0.75 0.00 | 33.67 -0.38 0.00 | 25.27 -0.49 0.00 | 27.52 -0.37 0.00 | 26.34 -0.48 0.00 | 28.07 -0.73 0.00 | 28.31 -0.64 0.00 | 23.72 -0.75 0.00 | 27.06 -0.93 0.00 | 24.67 -1.00 0.00 | 24.19 -1.02 0.00 |
| HUNTLEY___65 23559 | 34.05 -1.70 0.00 | 29.36 -1.29 0.00 | 22.70 -0.84 -0.01 | 22.79 -0.88 0.00 | 23.16 -0.82 0.00 | 23.85 -0.92 0.00 | 29.23 -1.06 0.00 | 23.48 -1.17 -0.61 | 28.26 -1.42 0.00 | 28.71 -1.10 0.00 | 35.39 -1.30 0.00 | 26.46 -0.93 0.00 | 25.67 -0.85 0.00 | 32.44 -0.75 0.00 | 33.67 -0.38 0.00 | 25.27 -0.49 0.00 | 27.52 -0.37 0.00 | 26.34 -0.48 0.00 | 28.07 -0.73 0.00 | 28.31 -0.64 0.00 | 23.72 -0.75 0.00 | 27.06 -0.93 0.00 | 24.67 -1.00 0.00 | 24.19 -1.02 0.00 |
| HUNTLEY___66 23560 | 34.05 -1.70 0.00 | 29.36 -1.29 0.00 | 22.70 -0.84 -0.01 | 22.79 -0.88 0.00 | 23.16 -0.82 0.00 | 23.85 -0.92 0.00 | 29.23 -1.06 0.00 | 23.48 -1.17 -0.61 | 28.26 -1.42 0.00 | 28.71 -1.10 0.00 | 35.39 -1.30 0.00 | 26.46 -0.93 0.00 | 25.67 -0.85 0.00 | 32.44 -0.75 0.00 | 33.67 -0.38 0.00 | 25.27 -0.49 0.00 | 27.52 -0.37 0.00 | 26.34 -0.48 0.00 | 28.07 -0.73 0.00 | 28.31 -0.64 0.00 | 23.72 -0.75 0.00 | 27.06 -0.93 0.00 | 24.67 -1.00 0.00 | 24.19 -1.02 0.00 |

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|----------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___67 23561 | 33.84 -1.91 0.00 | 29.18 -1.47 0.00 | 22.56 -0.98 -0.01 | 22.66 -1.01 0.00 | 23.03 -0.95 0.00 | 23.69 -1.08 0.00 | 29.04 -1.26 0.00 | 23.36 -1.30 -0.62 | 28.09 -1.59 0.00 | 28.52 -1.29 0.00 | 35.15 -1.54 0.00 | 26.28 -1.10 0.00 | 25.50 -1.01 0.00 | 32.23 -0.96 0.00 | 33.42 -0.64 0.00 | 25.08 -0.68 0.00 | 27.34 -0.55 0.00 | 26.17 -0.65 0.00 | 27.88 -0.92 0.00 | 28.12 -0.84 0.00 | 23.57 -0.91 0.00 | 26.92 -1.07 0.00 | 24.55 -1.12 0.00 | 24.08 -1.14 0.00 |
| HUNTLEY___68 23562 | 33.84 -1.91 0.00 | 29.18 -1.47 0.00 | 22.56 -0.98 -0.01 | 22.66 -1.01 0.00 | 23.03 -0.95 0.00 | 23.69 -1.08 0.00 | 29.04 -1.26 0.00 | 23.36 -1.30 -0.62 | 28.09 -1.59 0.00 | 28.52 -1.29 0.00 | 35.15 -1.54 0.00 | 26.28 -1.10 0.00 | 25.50 -1.01 0.00 | 32.23 -0.96 0.00 | 33.42 -0.64 0.00 | 25.08 -0.68 0.00 | 27.34 -0.55 0.00 | 26.17 -0.65 0.00 | 27.88 -0.92 0.00 | 28.12 -0.84 0.00 | 23.57 -0.91 0.00 | 26.92 -1.07 0.00 | 24.55 -1.12 0.00 | 24.08 -1.14 0.00 |
| HYLAND___LFGE 323620 | 36.07 0.32 0.00 | 31.00 0.36 0.00 | 23.91 0.37 -0.01 | 24.03 0.36 0.00 | 24.42 0.45 0.00 | 25.20 0.43 0.00 | 31.02 0.73 0.00 | 25.19 0.49 -0.67 | 30.43 0.75 0.00 | 30.97 1.16 0.00 | 38.30 1.61 0.00 | 28.56 1.17 0.00 | 27.65 1.14 0.00 | 34.88 1.69 0.00 | 35.95 1.90 0.00 | 27.03 1.27 0.00 | 29.47 1.57 0.00 | 28.33 1.51 0.00 | 30.27 1.46 0.00 | 30.53 1.57 0.00 | 25.59 1.11 0.00 | 29.17 1.17 0.00 | 26.47 0.80 0.00 | 25.86 0.64 0.00 |
| INDECK___CORINTH 23802 | 37.73 1.99 0.00 | 32.46 1.81 0.00 | 25.24 1.44 -0.28 | 25.13 1.46 0.00 | 25.46 1.49 0.00 | 26.36 1.59 0.00 | 32.37 2.07 0.00 | 36.79 1.72 -11.04 | 31.99 2.31 0.00 | 32.22 2.40 0.00 | 39.40 2.71 0.00 | 29.44 2.05 0.00 | 28.30 1.79 0.00 | 35.11 1.92 0.00 | 36.10 2.05 0.00 | 27.31 1.55 0.00 | 29.87 1.98 0.00 | 28.79 1.97 0.00 | 31.25 2.45 0.00 | 31.41 2.45 0.00 | 26.58 2.11 0.00 | 30.31 2.31 0.00 | 27.56 1.89 0.00 | 26.84 1.62 0.00 |
| INDECK___ILION 23567 | 36.04 0.29 0.00 | 30.92 0.27 0.00 | 23.82 0.29 0.00 | 23.98 0.31 0.00 | 24.30 0.33 0.00 | 25.12 0.35 0.00 | 30.72 0.43 0.00 | 24.31 0.43 0.16 | 30.26 0.58 0.00 | 30.51 0.70 0.00 | 37.51 0.83 0.00 | 28.01 0.62 0.00 | 27.07 0.56 0.00 | 33.84 0.65 0.00 | 34.76 0.71 0.00 | 26.31 0.54 0.00 | 28.55 0.65 0.00 | 27.51 0.69 0.00 | 29.55 0.75 0.00 | 29.68 0.72 0.00 | 25.13 0.65 0.00 | 28.67 0.68 0.00 | 26.18 0.51 0.00 | 25.65 0.43 0.00 |
| INDECK___OLEAN 23982 | 36.01 0.26 0.00 | 30.96 0.31 0.00 | 23.91 0.37 -0.02 | 24.07 0.40 0.00 | 24.45 0.47 0.00 | 25.13 0.35 0.00 | 30.92 0.63 0.00 | 25.22 0.44 -0.74 | 30.42 0.74 0.00 | 30.91 1.09 0.00 | 38.04 1.35 0.00 | 28.39 1.00 0.00 | 27.55 1.04 0.00 | 34.79 1.61 0.00 | 35.67 1.62 0.00 | 26.69 0.93 0.00 | 29.20 1.30 0.00 | 28.13 1.31 0.00 | 29.89 1.09 0.00 | 30.13 1.17 0.00 | 25.28 0.81 0.00 | 29.00 1.01 0.00 | 26.26 0.59 0.00 | 25.67 0.45 0.00 |
| INDECK___OSWEGO 23783 | 35.42 -0.32 0.00 | 30.38 -0.27 0.00 | 23.33 -0.20 -0.01 | 23.46 -0.21 0.00 | 23.78 -0.19 0.00 | 24.53 -0.24 0.00 | 30.00 -0.29 0.00 | 24.10 -0.22 -0.29 | 29.42 -0.25 0.00 | 29.49 -0.33 0.00 | 36.23 -0.46 0.00 | 27.05 -0.34 0.00 | 26.19 -0.33 0.00 | 32.82 -0.37 0.00 | 33.69 -0.37 0.00 | 25.46 -0.30 0.00 | 27.63 -0.27 0.00 | 26.58 -0.23 0.00 | 28.55 -0.25 0.00 | 28.74 -0.22 0.00 | 24.25 -0.22 0.00 | 27.70 -0.30 0.00 | 25.42 -0.26 0.00 | 25.04 -0.17 0.00 |
| INDECK___YERKES 23781 | 34.09 -1.66 0.00 | 29.39 -1.26 0.00 | 22.72 -0.82 -0.01 | 22.82 -0.85 0.00 | 23.19 -0.79 0.00 | 23.88 -0.89 0.00 | 29.27 -1.02 0.00 | 23.50 -1.14 -0.61 | 28.30 -1.38 0.00 | 28.75 -1.07 0.00 | 35.43 -1.26 0.00 | 26.49 -0.89 0.00 | 25.70 -0.81 0.00 | 32.47 -0.71 0.00 | 33.71 -0.34 0.00 | 25.31 -0.45 0.00 | 27.56 -0.34 0.00 | 26.37 -0.45 0.00 | 28.10 -0.70 0.00 | 28.35 -0.60 0.00 | 23.74 -0.73 0.00 | 27.10 -0.90 0.00 | 24.70 -0.97 0.00 | 24.22 -1.00 0.00 |
| INDIAN POINT_GT_1 24139 | 37.50 1.76 0.00 | 32.09 1.44 0.00 | 24.84 1.12 -0.19 | 24.77 1.09 0.00 | 25.04 1.07 0.00 | 25.94 1.17 0.00 | 31.76 1.47 0.00 | 33.48 1.34 -8.11 | 31.62 1.94 0.00 | 31.93 2.11 0.00 | 39.29 2.60 0.00 | 29.36 1.98 0.00 | 28.40 1.88 0.00 | 35.51 2.33 0.00 | 36.31 2.26 0.00 | 27.48 1.72 0.00 | 29.74 1.85 0.00 | 28.75 1.93 0.00 | 30.90 2.10 0.00 | 31.03 2.07 0.00 | 26.32 1.85 0.00 | 29.98 1.98 0.00 | 27.42 1.74 0.00 | 26.76 1.54 0.00 |
| INDIAN POINT_GT_2 23659 | 37.50 1.76 0.00 | 32.09 1.44 0.00 | 24.84 1.12 -0.19 | 24.77 1.09 0.00 | 25.04 1.07 0.00 | 25.94 1.17 0.00 | 31.76 1.47 0.00 | 33.48 1.34 -8.11 | 31.62 1.94 0.00 | 31.93 2.11 0.00 | 39.29 2.60 0.00 | 29.36 1.98 0.00 | 28.40 1.88 0.00 | 35.51 2.33 0.00 | 36.31 2.26 0.00 | 27.48 1.72 0.00 | 29.74 1.85 0.00 | 28.75 1.93 0.00 | 30.90 2.10 0.00 | 31.03 2.07 0.00 | 26.32 1.85 0.00 | 29.98 1.98 0.00 | 27.42 1.74 0.00 | 26.76 1.54 0.00 |
| INDIAN POINT_GT_3 24019 | 37.50 1.76 0.00 | 32.09 1.44 0.00 | 24.84 1.12 -0.19 | 24.77 1.09 0.00 | 25.04 1.07 0.00 | 25.94 1.17 0.00 | 31.76 1.47 0.00 | 33.48 1.34 -8.11 | 31.62 1.94 0.00 | 31.93 2.11 0.00 | 39.29 2.60 0.00 | 29.36 1.98 0.00 | 28.40 1.88 0.00 | 35.51 2.33 0.00 | 36.31 2.26 0.00 | 27.48 1.72 0.00 | 29.74 1.85 0.00 | 28.75 1.93 0.00 | 30.90 2.10 0.00 | 31.03 2.07 0.00 | 26.32 1.85 0.00 | 29.98 1.98 0.00 | 27.42 1.74 0.00 | 26.76 1.54 0.00 |
| INDIAN POINT___2 23530 | 37.39 1.64 0.00 | 31.99 1.35 0.00 | 24.75 1.03 -0.18 | 24.68 1.00 0.00 | 24.96 0.98 0.00 | 25.86 1.08 0.00 | 31.65 1.35 0.00 | 33.11 1.25 -7.83 | 31.51 1.83 0.00 | 31.82 2.00 0.00 | 39.15 2.46 0.00 | 29.27 1.88 0.00 | 28.29 1.78 0.00 | 35.39 2.20 0.00 | 36.18 2.13 0.00 | 27.38 1.62 0.00 | 29.64 1.75 0.00 | 28.64 1.82 0.00 | 30.79 1.99 0.00 | 30.92 1.96 0.00 | 26.23 1.75 0.00 | 29.88 1.88 0.00 | 27.33 1.65 0.00 | 26.67 1.45 0.00 |
| INDIAN POINT___3 23531 | 37.39 1.65 0.00 | 31.99 1.35 0.00 | 24.76 1.04 -0.19 | 24.69 1.01 0.00 | 24.96 0.99 0.00 | 25.86 1.09 0.00 | 31.66 1.37 0.00 | 33.42 1.27 -8.12 | 31.52 1.84 0.00 | 31.83 2.01 0.00 | 39.16 2.48 0.00 | 29.27 1.89 0.00 | 28.30 1.79 0.00 | 35.39 2.21 0.00 | 36.19 2.14 0.00 | 27.39 1.63 0.00 | 29.65 1.75 0.00 | 28.65 1.83 0.00 | 30.80 2.00 0.00 | 30.93 1.97 0.00 | 26.24 1.76 0.00 | 29.88 1.89 0.00 | 27.33 1.66 0.00 | 26.67 1.46 0.00 |
| IP CORINTH___1 23988 | 37.94 2.19 0.00 | 32.63 1.98 0.00 | 25.38 1.58 -0.28 | 25.26 1.59 0.00 | 25.60 1.63 0.00 | 26.50 1.73 0.00 | 32.53 2.24 0.00 | 36.92 1.85 -11.04 | 32.15 2.47 0.00 | 32.39 2.58 0.00 | 39.62 2.93 0.00 | 29.60 2.22 0.00 | 28.45 1.94 0.00 | 35.29 2.11 0.00 | 36.30 2.25 0.00 | 27.46 1.70 0.00 | 30.04 2.14 0.00 | 28.94 2.11 0.00 | 31.41 2.61 0.00 | 31.58 2.62 0.00 | 26.73 2.25 0.00 | 30.47 2.47 0.00 | 27.70 2.03 0.00 | 26.98 1.77 0.00 |
| IP___TICONDEROGA 23804 | 40.08 4.33 0.00 | 34.48 3.83 0.00 | 26.85 3.06 -0.27 | 26.74 3.07 0.00 | 27.09 3.12 0.00 | 28.02 3.25 0.00 | 34.30 4.01 0.00 | 37.97 3.20 -10.74 | 33.89 4.21 0.00 | 34.22 4.40 0.00 | 42.12 5.43 0.00 | 31.47 4.09 0.00 | 30.30 3.79 0.00 | 37.60 4.41 0.00 | 38.76 4.71 0.00 | 29.39 3.62 0.00 | 31.95 4.05 0.00 | 30.72 3.89 0.00 | 33.06 4.26 0.00 | 33.24 4.28 0.00 | 28.16 3.68 0.00 | 32.16 4.17 0.00 | 29.22 3.55 0.00 | 28.42 3.21 0.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| ISLIP_RES_REC 323679 | 39.46 3.72 0.00 | 34.88 2.73 -1.51 | 28.99 2.21 -3.26 | 33.09 2.26 -7.15 | 26.26 2.28 0.00 | 53.60 2.31 -26.52 | 47.44 3.18 -13.97 | 46.36 2.77 -19.56 | 42.42 3.59 -9.15 | 43.28 3.67 -9.79 | 51.69 4.55 -10.46 | 41.40 3.57 -10.45 | 40.80 3.31 -10.98 | 45.86 3.99 -8.68 | 46.53 4.08 -8.40 | 31.42 3.16 -2.50 | 68.98 3.23 -37.85 | 36.83 3.33 -6.68 | 35.57 3.21 -3.56 | 31.80 2.84 0.00 | 31.80 2.96 -4.36 | 42.08 3.14 -10.94 | 28.44 2.76 0.00 | 30.67 2.66 -2.79 |
| JARVIS____ 23743 | 35.89 0.14 0.00 | 30.77 0.13 0.00 | 23.64 0.12 0.00 | 23.79 0.12 0.00 | 24.10 0.12 0.00 | 24.90 0.12 0.00 | 30.43 0.14 0.00 | 24.01 0.13 0.16 | 29.85 0.17 0.00 | 29.99 0.18 0.00 | 36.89 0.21 0.00 | 27.54 0.16 0.00 | 26.66 0.15 0.00 | 33.33 0.15 0.00 | 34.22 0.17 0.00 | 25.89 0.13 0.00 | 28.05 0.15 0.00 | 26.97 0.15 0.00 | 28.97 0.17 0.00 | 29.14 0.18 0.00 | 24.63 0.15 0.00 | 28.17 0.17 0.00 | 25.80 0.13 0.00 | 25.33 0.11 0.00 |
| JENNISON____1 23625 | 37.36 1.62 0.00 | 31.97 1.33 0.00 | 24.59 1.02 -0.04 | 24.73 1.05 0.00 | 25.05 1.07 0.00 | 25.88 1.11 0.00 | 31.77 1.48 0.00 | 27.29 1.29 -1.97 | 31.50 1.82 0.00 | 31.80 1.98 0.00 | 39.11 2.43 0.00 | 29.18 1.80 0.00 | 28.22 1.71 0.00 | 35.39 2.20 0.00 | 36.25 2.19 0.00 | 27.34 1.58 0.00 | 29.73 1.84 0.00 | 28.66 1.84 0.00 | 30.77 1.97 0.00 | 30.97 2.02 0.00 | 26.08 1.60 0.00 | 29.75 1.76 0.00 | 27.12 1.44 0.00 | 26.51 1.29 0.00 |
| JENNISON____2 23626 | 37.36 1.62 0.00 | 31.97 1.33 0.00 | 24.59 1.02 -0.04 | 24.73 1.05 0.00 | 25.05 1.07 0.00 | 25.88 1.11 0.00 | 31.77 1.48 0.00 | 27.29 1.29 -1.97 | 31.50 1.82 0.00 | 31.80 1.98 0.00 | 39.11 2.43 0.00 | 29.18 1.80 0.00 | 28.22 1.71 0.00 | 35.39 2.20 0.00 | 36.25 2.19 0.00 | 27.34 1.58 0.00 | 29.73 1.84 0.00 | 28.66 1.84 0.00 | 30.77 1.97 0.00 | 30.97 2.02 0.00 | 26.08 1.60 0.00 | 29.75 1.76 0.00 | 27.12 1.44 0.00 | 26.51 1.29 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 34.84 -0.91 0.00 | 29.82 -0.83 0.00 | 23.03 -0.50 0.00 | 23.20 -0.47 0.00 | 23.45 -0.53 0.00 | 24.24 -0.53 0.00 | 29.68 -0.61 0.00 | 23.57 -0.46 0.00 | 29.07 -0.61 0.00 | 29.24 -0.58 0.00 | 36.03 -0.66 0.00 | 26.82 -0.57 0.00 | 25.97 -0.54 0.00 | 32.60 -0.59 0.00 | 33.44 -0.61 0.00 | 25.28 -0.48 0.00 | 27.25 -0.65 0.00 | 26.04 -0.78 0.00 | 27.87 -0.93 0.00 | 27.84 -1.12 0.00 | 23.20 -1.27 0.00 | 26.95 -1.05 0.00 | 24.79 -0.88 0.00 | 24.39 -0.83 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 39.24 3.49 0.00 | 34.69 2.54 -1.51 | 28.85 2.07 -3.26 | 32.95 2.12 -7.15 | 26.10 2.12 0.00 | 53.41 2.12 -26.52 | 47.22 2.96 -13.97 | 46.20 2.62 -19.56 | 42.22 3.38 -9.15 | 43.06 3.45 -9.79 | 51.41 4.26 -10.46 | 41.21 3.38 -10.45 | 40.61 3.12 -10.98 | 45.63 3.76 -8.68 | 46.28 3.83 -8.40 | 31.23 2.98 -2.50 | 68.75 3.01 -37.85 | 36.58 3.08 -6.68 | 35.29 2.93 -3.56 | 31.51 2.55 0.00 | 31.54 2.70 -4.36 | 41.78 2.84 -10.94 | 28.21 2.54 0.00 | 30.47 2.47 -2.79 |
| KEDC_PORT_JEFF_GT3 24211 | 39.24 3.49 0.00 | 34.69 2.54 -1.51 | 28.85 2.07 -3.26 | 32.95 2.12 -7.15 | 26.10 2.12 0.00 | 53.41 2.12 -26.52 | 47.22 2.96 -13.97 | 46.20 2.62 -19.56 | 42.22 3.38 -9.15 | 43.06 3.45 -9.79 | 51.41 4.26 -10.46 | 41.21 3.38 -10.45 | 40.61 3.12 -10.98 | 45.63 3.76 -8.68 | 46.28 3.83 -8.40 | 31.23 2.98 -2.50 | 68.75 3.01 -37.85 | 36.58 3.08 -6.68 | 35.29 2.93 -3.56 | 31.51 2.55 0.00 | 31.54 2.70 -4.36 | 41.78 2.84 -10.94 | 28.21 2.54 0.00 | 30.47 2.47 -2.79 |
| KEDC_GLWD_GT4 24219 | 38.28 2.53 0.00 | 34.19 2.04 -1.51 | 28.43 1.65 -3.26 | 32.49 1.66 -7.15 | 25.61 1.64 0.00 | 53.07 1.78 -26.52 | 46.47 2.21 -13.97 | 45.51 1.92 -19.56 | 41.46 2.62 -9.15 | 42.40 2.79 -9.79 | 50.58 3.44 -10.46 | 40.42 2.59 -10.45 | 39.98 2.49 -10.98 | 44.94 3.08 -8.68 | 45.47 3.02 -8.40 | 30.55 2.30 -2.50 | 68.22 2.47 -37.85 | 35.95 2.45 -6.68 | 35.00 2.64 -3.56 | 31.49 2.53 0.00 | 31.16 2.32 -4.36 | 41.54 2.60 -10.94 | 27.95 2.28 0.00 | 30.09 2.08 -2.79 |
| KEDC_GLWD_GT5 24220 | 38.28 2.53 0.00 | 34.19 2.04 -1.51 | 28.43 1.65 -3.26 | 32.49 1.66 -7.15 | 25.61 1.64 0.00 | 53.07 1.78 -26.52 | 46.47 2.21 -13.97 | 45.51 1.92 -19.56 | 41.46 2.62 -9.15 | 42.40 2.79 -9.79 | 50.58 3.44 -10.46 | 40.42 2.59 -10.45 | 39.98 2.49 -10.98 | 44.94 3.08 -8.68 | 45.47 3.02 -8.40 | 30.55 2.30 -2.50 | 68.22 2.47 -37.85 | 35.95 2.45 -6.68 | 35.00 2.64 -3.56 | 31.49 2.53 0.00 | 31.16 2.32 -4.36 | 41.54 2.60 -10.94 | 27.95 2.28 0.00 | 30.09 2.08 -2.79 |
| KENSICO____ 23655 | 37.71 1.96 0.00 | 32.27 1.62 0.00 | 24.99 1.27 -0.20 | 24.91 1.24 0.00 | 25.19 1.21 0.00 | 26.09 1.32 0.00 | 31.94 1.65 0.00 | 33.82 1.48 -8.31 | 31.79 2.11 0.00 | 32.11 2.29 0.00 | 39.52 2.83 0.00 | 29.52 2.14 0.00 | 28.56 2.05 0.00 | 35.71 2.53 0.00 | 36.52 2.47 0.00 | 27.64 1.88 0.00 | 29.91 2.01 0.00 | 28.90 2.08 0.00 | 31.07 2.27 0.00 | 31.20 2.24 0.00 | 26.47 1.99 0.00 | 30.14 2.15 0.00 | 27.57 1.89 0.00 | 26.90 1.68 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 37.93 2.18 0.00 | 32.39 1.74 0.00 | 25.03 1.33 -0.17 | 24.97 1.30 0.00 | 25.24 1.27 0.00 | 26.11 1.34 0.00 | 32.05 1.76 0.00 | 33.01 1.62 -7.36 | 31.93 2.25 0.00 | 32.26 2.44 0.00 | 39.73 3.05 0.00 | 29.74 2.36 0.00 | 28.77 2.25 0.00 | 35.96 2.77 0.00 | 36.76 2.71 0.00 | 27.82 2.06 0.00 | 30.13 2.24 0.00 | 29.14 2.32 0.00 | 31.35 2.55 0.00 | 31.48 2.52 0.00 | 26.68 2.21 0.00 | 30.36 2.36 0.00 | 27.72 2.05 0.00 | 27.03 1.81 0.00 |
| KIAC_JFK_GT1 23816 | 37.72 1.97 0.00 | 32.33 1.68 0.00 | 25.06 1.34 -0.20 | 24.96 1.29 0.00 | 25.07 1.25 0.16 | 25.97 1.34 0.15 | 31.97 1.68 0.00 | 33.93 1.52 -8.37 | 31.92 2.25 0.00 | 31.97 2.41 0.25 | 36.44 2.86 3.10 | 29.26 2.15 0.27 | 28.56 2.06 0.02 | 35.73 2.55 0.01 | 36.55 2.50 0.00 | 27.63 1.88 0.01 | 29.81 1.92 0.01 | 28.81 1.99 0.00 | 31.09 2.29 0.00 | 31.20 2.24 0.00 | 26.48 2.00 0.00 | 30.14 2.14 0.00 | 27.82 2.14 0.00 | 27.12 1.91 0.00 |
| KIAC_JFK_GT2 23817 | 37.72 1.97 0.00 | 32.33 1.68 0.00 | 25.06 1.34 -0.20 | 24.96 1.29 0.00 | 25.07 1.25 0.16 | 25.97 1.34 0.15 | 31.97 1.68 0.00 | 33.93 1.52 -8.37 | 31.92 2.25 0.00 | 31.97 2.41 0.25 | 36.44 2.86 3.10 | 29.26 2.15 0.27 | 28.56 2.06 0.02 | 35.73 2.55 0.01 | 36.55 2.50 0.00 | 27.63 1.88 0.01 | 29.81 1.92 0.01 | 28.81 1.99 0.00 | 31.09 2.29 0.00 | 31.20 2.24 0.00 | 26.48 2.00 0.00 | 30.14 2.14 0.00 | 27.82 2.14 0.00 | 27.12 1.91 0.00 |
| KINTIGH____ 23543 | 33.89 -1.85 0.00 | 29.19 -1.46 0.00 | 22.54 -1.00 -0.01 | 22.65 -1.02 0.00 | 23.00 -0.98 0.00 | 23.68 -1.10 0.00 | 29.00 -1.29 0.00 | 23.29 -1.27 -0.53 | 28.11 -1.57 0.00 | 28.48 -1.33 0.00 | 35.07 -1.62 0.00 | 26.19 -1.19 0.00 | 25.41 -1.10 0.00 | 32.03 -1.16 0.00 | 33.18 -0.88 0.00 | 24.95 -0.82 0.00 | 27.16 -0.73 0.00 | 26.02 -0.80 0.00 | 27.79 -1.01 0.00 | 28.02 -0.94 0.00 | 23.52 -0.96 0.00 | 26.82 -1.17 0.00 | 24.50 -1.17 0.00 | 24.06 -1.16 0.00 |
| LEDERLE____ 23769 | 37.58 1.83 0.00 | 32.14 1.49 0.00 | 24.83 1.13 -0.17 | 24.78 1.10 0.00 | 25.06 1.08 0.00 | 25.96 1.19 0.00 | 31.78 1.49 0.00 | 32.92 1.37 -7.52 | 31.65 1.98 0.00 | 31.96 2.15 0.00 | 39.35 2.66 0.00 | 29.42 2.03 0.00 | 28.44 1.93 0.00 | 35.57 2.38 0.00 | 36.36 2.31 0.00 | 27.52 1.76 0.00 | 29.80 1.90 0.00 | 28.80 1.98 0.00 | 30.96 2.16 0.00 | 31.11 2.15 0.00 | 26.37 1.90 0.00 | 30.05 2.05 0.00 | 27.47 1.80 0.00 | 26.81 1.59 0.00 |

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| LINDEN COGEN____ 23786 | 37.93 2.18 0.00 | 32.51 1.86 0.00 | 25.17 1.44 -0.20 | 25.08 1.41 0.00 | 25.36 1.38 0.00 | 26.27 1.50 0.00 | 32.16 1.87 0.00 | 34.04 1.64 -8.37 | 32.04 2.36 0.00 | 32.36 2.54 0.00 | 39.79 3.11 0.00 | 29.69 2.31 0.00 | 28.73 2.21 0.00 | 35.96 2.77 0.00 | 36.74 2.69 0.00 | 27.81 2.05 0.00 | 30.07 2.17 0.00 | 29.02 2.20 0.00 | 31.20 2.40 0.00 | 31.35 2.39 0.00 | 26.58 2.10 0.00 | 30.29 2.29 0.00 | 27.74 2.07 0.00 | 27.06 1.85 0.00 |
| LIPA_MISC_IPP 23656 | 39.16 3.41 0.00 | 34.60 2.45 -1.51 | 28.78 2.00 -3.26 | 32.91 2.08 -7.15 | 26.08 2.11 0.00 | 53.42 2.13 -26.52 | 47.31 3.05 -13.97 | 46.26 2.67 -19.56 | 42.23 3.39 -9.15 | 43.02 3.41 -9.79 | 51.46 4.31 -10.46 | 41.23 3.40 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.29 3.85 -8.40 | 31.26 3.01 -2.50 | 68.82 3.08 -37.85 | 36.68 3.18 -6.68 | 35.25 2.89 -3.56 | 31.38 2.42 0.00 | 31.58 2.74 -4.36 | 41.80 2.86 -10.94 | 28.10 2.43 0.00 | 30.43 2.43 -2.79 |
| LISF__SOLAR 323691 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.02 -3.26 | 32.94 2.10 -7.15 | 26.11 2.14 0.00 | 53.45 2.16 -26.52 | 47.35 3.09 -13.97 | 46.30 2.71 -19.56 | 42.26 3.43 -9.15 | 43.05 3.44 -9.79 | 51.51 4.36 -10.46 | 41.27 3.44 -10.45 | 40.63 3.14 -10.98 | 45.67 3.81 -8.68 | 46.34 3.89 -8.40 | 31.30 3.04 -2.50 | 68.86 3.12 -37.85 | 36.73 3.22 -6.68 | 35.29 2.94 -3.56 | 31.41 2.45 0.00 | 31.62 2.79 -4.36 | 41.86 2.92 -10.94 | 28.14 2.47 0.00 | 30.48 2.47 -2.79 |
| LITTLE FALLS____HYD 24013 | 36.13 0.38 0.00 | 31.01 0.36 0.00 | 24.00 0.48 0.00 | 24.18 0.51 0.00 | 24.55 0.57 0.00 | 25.37 0.60 0.00 | 31.04 0.75 0.00 | 24.68 0.81 0.16 | 30.78 1.10 0.00 | 31.21 1.39 0.00 | 38.34 1.65 0.00 | 28.64 1.26 0.00 | 27.60 1.08 0.00 | 34.44 1.25 0.00 | 35.41 1.36 0.00 | 26.83 1.07 0.00 | 29.17 1.28 0.00 | 28.21 1.39 0.00 | 30.31 1.51 0.00 | 30.41 1.45 0.00 | 25.80 1.33 0.00 | 29.39 1.39 0.00 | 26.69 1.02 0.00 | 26.02 0.80 0.00 |
| LI_NEWBRDGE____DRP 323616 | 38.33 2.59 0.00 | 34.18 2.02 -1.51 | 28.48 1.70 -3.26 | 32.59 1.76 -7.15 | 25.69 1.71 0.00 | 53.19 1.89 -26.52 | 46.59 2.33 -13.97 | 45.59 2.00 -19.56 | 41.49 2.66 -9.15 | 42.40 2.79 -9.79 | 50.49 3.35 -10.46 | 40.36 2.54 -10.45 | 39.93 2.44 -10.98 | 44.85 2.99 -8.68 | 45.38 2.93 -8.40 | 30.48 2.22 -2.50 | 68.16 2.41 -37.85 | 35.98 2.47 -6.68 | 34.98 2.62 -3.56 | 31.41 2.45 0.00 | 31.17 2.33 -4.36 | 41.46 2.53 -10.94 | 27.91 2.24 0.00 | 30.09 2.08 -2.79 |
| LONG_LAKE_PHOENIX 24014 | 35.65 -0.10 0.00 | 30.55 -0.10 0.00 | 23.49 -0.05 -0.01 | 23.63 -0.05 0.00 | 23.94 -0.04 0.00 | 24.71 -0.06 0.00 | 30.22 -0.07 0.00 | 24.28 -0.05 -0.30 | 29.62 -0.06 0.00 | 29.72 -0.10 0.00 | 36.53 -0.15 0.00 | 27.28 -0.11 0.00 | 26.41 -0.11 0.00 | 33.09 -0.09 0.00 | 33.99 -0.06 0.00 | 25.68 -0.08 0.00 | 27.87 -0.02 0.00 | 26.82 0.00 0.00 | 28.80 0.00 0.00 | 28.99 0.04 0.00 | 24.46 -0.02 0.00 | 27.93 -0.07 0.00 | 25.60 -0.07 0.00 | 25.21 0.00 0.00 |
| LOVETT____3 23632 | 37.43 1.69 0.00 | 32.03 1.38 0.00 | 24.76 1.06 -0.18 | 24.70 1.02 0.00 | 24.98 1.00 0.00 | 25.88 1.11 0.00 | 31.68 1.38 0.00 | 32.91 1.28 -7.60 | 31.54 1.86 0.00 | 31.84 2.02 0.00 | 39.19 2.50 0.00 | 29.29 1.91 0.00 | 28.32 1.80 0.00 | 35.42 2.23 0.00 | 36.21 2.16 0.00 | 27.41 1.65 0.00 | 29.67 1.78 0.00 | 28.67 1.85 0.00 | 30.82 2.02 0.00 | 30.96 2.00 0.00 | 26.26 1.78 0.00 | 29.91 1.92 0.00 | 27.35 1.68 0.00 | 26.70 1.48 0.00 |
| LOVETT____4 23642 | 37.43 1.69 0.00 | 32.03 1.38 0.00 | 24.76 1.06 -0.18 | 24.70 1.02 0.00 | 24.98 1.00 0.00 | 25.88 1.11 0.00 | 31.68 1.38 0.00 | 32.91 1.28 -7.60 | 31.54 1.86 0.00 | 31.84 2.02 0.00 | 39.19 2.50 0.00 | 29.29 1.91 0.00 | 28.32 1.80 0.00 | 35.42 2.23 0.00 | 36.21 2.16 0.00 | 27.41 1.65 0.00 | 29.67 1.78 0.00 | 28.67 1.85 0.00 | 30.82 2.02 0.00 | 30.96 2.00 0.00 | 26.26 1.78 0.00 | 29.91 1.92 0.00 | 27.35 1.68 0.00 | 26.70 1.48 0.00 |
| LOVETT____5 23593 | 37.43 1.69 0.00 | 32.03 1.38 0.00 | 24.76 1.06 -0.18 | 24.70 1.02 0.00 | 24.98 1.00 0.00 | 25.88 1.11 0.00 | 31.68 1.38 0.00 | 32.91 1.28 -7.60 | 31.54 1.86 0.00 | 31.84 2.02 0.00 | 39.19 2.50 0.00 | 29.29 1.91 0.00 | 28.32 1.80 0.00 | 35.42 2.23 0.00 | 36.21 2.16 0.00 | 27.41 1.65 0.00 | 29.67 1.78 0.00 | 28.67 1.85 0.00 | 30.82 2.02 0.00 | 30.96 2.00 0.00 | 26.26 1.78 0.00 | 29.91 1.92 0.00 | 27.35 1.68 0.00 | 26.70 1.48 0.00 |
| LOWER RAQUET____HYD 24057 | 35.09 -0.65 0.00 | 29.99 -0.66 0.00 | 22.89 -0.64 0.00 | 23.14 -0.54 0.00 | 23.37 -0.61 0.00 | 24.21 -0.56 0.00 | 29.64 -0.66 0.00 | 23.40 -0.64 0.00 | 28.75 -0.93 0.00 | 28.79 -1.02 0.00 | 35.87 -0.81 0.00 | 26.80 -0.59 0.00 | 25.98 -0.54 0.00 | 32.55 -0.64 0.00 | 33.21 -0.84 0.00 | 24.93 -0.84 0.00 | 26.80 -1.09 0.00 | 25.68 -1.14 0.00 | 27.55 -1.24 0.00 | 27.70 -1.27 0.00 | 23.38 -1.10 0.00 | 27.17 -0.83 0.00 | 25.11 -0.57 0.00 | 24.67 -0.55 0.00 |
| LOWER____HUDSON 24059 | 37.54 1.79 0.00 | 32.35 1.70 0.00 | 25.18 1.38 -0.27 | 25.04 1.37 0.00 | 25.39 1.41 0.00 | 26.25 1.48 0.00 | 32.13 1.84 0.00 | 36.53 1.51 -10.99 | 31.60 1.92 0.00 | 31.85 2.03 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.27 1.76 0.00 | 35.25 2.06 0.00 | 36.22 2.17 0.00 | 27.42 1.65 0.00 | 29.76 1.86 0.00 | 28.66 1.84 0.00 | 30.86 2.06 0.00 | 30.98 2.02 0.00 | 26.24 1.77 0.00 | 29.91 1.92 0.00 | 27.30 1.63 0.00 | 26.65 1.43 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 35.51 -0.24 0.00 | 30.33 -0.31 0.00 | 23.12 -0.40 0.00 | 23.41 -0.27 0.00 | 23.67 -0.30 0.00 | 24.51 -0.26 0.00 | 30.05 -0.24 0.00 | 23.80 -0.24 0.00 | 29.46 -0.21 0.00 | 29.57 -0.24 0.00 | 36.67 -0.01 0.00 | 27.39 0.00 0.00 | 26.50 -0.01 0.00 | 33.15 -0.04 0.00 | 33.86 -0.19 0.00 | 25.39 -0.37 0.00 | 27.54 -0.35 0.00 | 26.48 -0.34 0.00 | 28.47 -0.33 0.00 | 28.65 -0.31 0.00 | 24.16 -0.31 0.00 | 27.88 -0.11 0.00 | 25.63 -0.05 0.00 | 25.13 -0.08 0.00 |
| LYONS_FALL_HYD 23570 | 36.35 0.60 0.00 | 31.09 0.45 0.00 | 23.83 0.30 0.00 | 24.00 0.33 0.00 | 24.31 0.34 0.00 | 25.16 0.38 0.00 | 30.94 0.65 0.00 | 24.64 0.61 0.00 | 30.88 1.20 0.00 | 31.09 1.27 0.00 | 38.34 1.65 0.00 | 28.62 1.23 0.00 | 27.63 1.11 0.00 | 34.52 1.34 0.00 | 35.34 1.29 0.00 | 26.61 0.85 0.00 | 28.92 1.02 0.00 | 27.89 1.07 0.00 | 30.01 1.21 0.00 | 30.22 1.26 0.00 | 25.44 0.97 0.00 | 29.13 1.14 0.00 | 26.60 0.93 0.00 | 26.05 0.84 0.00 |
| MADISON____COUNTY_LFGE 323628 | 36.61 0.86 0.00 | 31.35 0.70 0.00 | 24.05 0.53 0.00 | 24.21 0.53 0.00 | 24.54 0.56 0.00 | 25.36 0.59 0.00 | 31.12 0.82 0.00 | 24.92 0.73 -0.15 | 30.80 1.12 0.00 | 31.00 1.18 0.00 | 38.12 1.44 0.00 | 28.46 1.07 0.00 | 27.52 1.01 0.00 | 34.40 1.21 0.00 | 35.28 1.23 0.00 | 26.62 0.86 0.00 | 28.91 1.02 0.00 | 27.86 1.04 0.00 | 29.95 1.15 0.00 | 30.14 1.18 0.00 | 25.41 0.94 0.00 | 29.02 1.02 0.00 | 26.52 0.85 0.00 | 25.99 0.77 0.00 |
| MAPLE RIDGE_WT_1 323574 | 35.35 -0.39 0.00 | 30.26 -0.39 0.00 | 23.19 -0.33 0.01 | 23.34 -0.33 0.00 | 23.64 -0.34 0.00 | 24.43 -0.34 0.00 | 29.83 -0.46 0.00 | 23.40 -0.32 0.31 | 29.34 -0.34 0.00 | 29.43 -0.39 0.00 | 36.17 -0.52 0.00 | 26.93 -0.46 0.00 | 26.18 -0.34 0.00 | 32.46 -0.73 0.00 | 33.36 -0.70 0.00 | 25.30 -0.46 0.00 | 27.37 -0.53 0.00 | 26.10 -0.72 0.00 | 28.15 -0.65 0.00 | 28.46 -0.50 0.00 | 24.01 -0.46 0.00 | 27.50 -0.50 0.00 | 25.23 -0.44 0.00 | 24.80 -0.41 0.00 |

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| MAPLE RIDGE_WT_2 323611 | 35.35 -0.39 0.00 | 30.26 -0.39 0.00 | 23.19 -0.33 0.01 | 23.34 -0.33 0.00 | 23.64 -0.34 0.00 | 24.43 -0.34 0.00 | 29.83 -0.46 0.00 | 23.40 -0.32 0.31 | 29.34 -0.34 0.00 | 29.43 -0.39 0.00 | 36.17 -0.52 0.00 | 26.93 -0.46 0.00 | 26.18 -0.34 0.00 | 32.46 -0.73 0.00 | 33.36 -0.70 0.00 | 25.30 -0.46 0.00 | 27.37 -0.53 0.00 | 26.10 -0.72 0.00 | 28.15 -0.65 0.00 | 28.46 -0.50 0.00 | 24.01 -0.46 0.00 | 27.50 -0.50 0.00 | 25.23 -0.44 0.00 | 24.80 -0.41 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 34.91 -0.84 0.00 | 29.88 -0.77 0.00 | 23.08 -0.45 0.00 | 23.26 -0.42 0.00 | 23.51 -0.46 0.00 | 24.31 -0.46 0.00 | 29.76 -0.54 0.00 | 23.65 -0.39 0.00 | 29.18 -0.50 0.00 | 29.37 -0.45 0.00 | 36.17 -0.51 0.00 | 26.93 -0.45 0.00 | 26.07 -0.44 0.00 | 32.72 -0.46 0.00 | 33.58 -0.47 0.00 | 25.38 -0.38 0.00 | 27.37 -0.53 0.00 | 26.17 -0.65 0.00 | 28.00 -0.80 0.00 | 27.96 -1.00 0.00 | 23.27 -1.21 0.00 | 27.03 -0.97 0.00 | 24.85 -0.82 0.00 | 24.46 -0.76 0.00 |
| MARSH_HILL_WT_PWR 323713 | 35.60 -0.15 0.00 | 30.67 0.02 0.00 | 23.70 0.15 -0.02 | 23.86 0.19 0.00 | 24.27 0.29 0.00 | 25.00 0.23 0.00 | 30.81 0.51 0.00 | 25.13 0.29 -0.80 | 30.12 0.44 0.00 | 30.56 0.74 0.00 | 37.75 1.07 0.00 | 28.16 0.78 0.00 | 27.25 0.73 0.00 | 34.44 1.26 0.00 | 35.37 1.31 0.00 | 26.73 0.97 0.00 | 29.19 1.29 0.00 | 28.00 1.18 0.00 | 29.73 0.93 0.00 | 29.89 0.93 0.00 | 25.08 0.60 0.00 | 28.74 0.75 0.00 | 26.14 0.47 0.00 | 25.48 0.27 0.00 |
| MG INDUSTRY___DRP 24185 | 36.90 1.15 0.00 | 31.86 1.21 0.00 | 24.78 0.99 -0.27 | 24.66 0.98 0.00 | 25.01 1.04 0.00 | 25.87 1.10 0.00 | 31.65 1.36 0.00 | 35.78 1.11 -10.64 | 30.98 1.30 0.00 | 31.22 1.41 0.00 | 38.43 1.74 0.00 | 28.72 1.34 0.00 | 27.77 1.26 0.00 | 34.67 1.48 0.00 | 35.57 1.51 0.00 | 26.95 1.18 0.00 | 29.20 1.30 0.00 | 28.15 1.32 0.00 | 30.25 1.45 0.00 | 30.34 1.38 0.00 | 25.73 1.25 0.00 | 29.34 1.34 0.00 | 26.82 1.15 0.00 | 26.21 0.99 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 35.51 -0.24 0.00 | 30.33 -0.31 0.00 | 23.12 -0.40 0.00 | 23.41 -0.27 0.00 | 23.67 -0.30 0.00 | 24.51 -0.26 0.00 | 30.05 -0.24 0.00 | 23.80 -0.24 0.00 | 29.46 -0.21 0.00 | 29.57 -0.24 0.00 | 36.67 -0.01 0.00 | 27.39 0.00 0.00 | 26.50 -0.01 0.00 | 33.15 -0.04 0.00 | 33.86 -0.19 0.00 | 25.39 -0.37 0.00 | 27.54 -0.35 0.00 | 26.48 -0.34 0.00 | 28.47 -0.33 0.00 | 28.65 -0.31 0.00 | 24.16 -0.31 0.00 | 27.88 -0.11 0.00 | 25.63 -0.05 0.00 | 25.13 -0.08 0.00 |
| MID___RAQUETTE_HYD 23851 | 35.09 -0.65 0.00 | 29.99 -0.66 0.00 | 22.89 -0.64 0.00 | 23.14 -0.54 0.00 | 23.37 -0.61 0.00 | 24.21 -0.56 0.00 | 29.64 -0.66 0.00 | 23.40 -0.64 0.00 | 28.75 -0.93 0.00 | 28.79 -1.02 0.00 | 35.87 -0.81 0.00 | 26.80 -0.59 0.00 | 25.98 -0.54 0.00 | 32.55 -0.64 0.00 | 33.21 -0.84 0.00 | 24.93 -0.84 0.00 | 26.80 -1.09 0.00 | 25.68 -1.14 0.00 | 27.55 -1.24 0.00 | 27.70 -1.27 0.00 | 23.38 -1.10 0.00 | 27.17 -0.83 0.00 | 25.11 -0.57 0.00 | 24.67 -0.55 0.00 |
| MILLIKEN___1 23584 | 36.48 0.74 0.00 | 31.26 0.61 0.00 | 24.03 0.49 -0.02 | 24.17 0.50 0.00 | 24.50 0.52 0.00 | 25.29 0.52 0.00 | 31.01 0.71 0.00 | 25.46 0.62 -0.82 | 30.56 0.88 0.00 | 30.78 0.96 0.00 | 37.87 1.18 0.00 | 28.27 0.89 0.00 | 27.35 0.83 0.00 | 34.32 1.13 0.00 | 35.23 1.17 0.00 | 26.58 0.82 0.00 | 28.89 0.99 0.00 | 27.82 1.00 0.00 | 29.86 1.06 0.00 | 30.08 1.12 0.00 | 25.33 0.86 0.00 | 28.91 0.91 0.00 | 26.40 0.72 0.00 | 25.88 0.66 0.00 |
| MILLIKEN___2 23585 | 36.48 0.74 0.00 | 31.26 0.61 0.00 | 24.03 0.49 -0.02 | 24.17 0.50 0.00 | 24.50 0.52 0.00 | 25.29 0.52 0.00 | 31.01 0.71 0.00 | 25.46 0.62 -0.82 | 30.56 0.88 0.00 | 30.78 0.96 0.00 | 37.87 1.18 0.00 | 28.27 0.89 0.00 | 27.35 0.83 0.00 | 34.32 1.13 0.00 | 35.23 1.17 0.00 | 26.58 0.82 0.00 | 28.89 0.99 0.00 | 27.82 1.00 0.00 | 29.86 1.06 0.00 | 30.08 1.12 0.00 | 25.33 0.86 0.00 | 28.91 0.91 0.00 | 26.40 0.72 0.00 | 25.88 0.66 0.00 |
| MILLIKEN___DIESEL 23629 | 36.48 0.74 0.00 | 31.26 0.61 0.00 | 24.03 0.49 -0.02 | 24.17 0.50 0.00 | 24.50 0.52 0.00 | 25.29 0.52 0.00 | 31.01 0.71 0.00 | 25.46 0.62 -0.82 | 30.56 0.88 0.00 | 30.78 0.96 0.00 | 37.87 1.18 0.00 | 28.27 0.89 0.00 | 27.35 0.83 0.00 | 34.32 1.13 0.00 | 35.23 1.17 0.00 | 26.58 0.82 0.00 | 28.89 0.99 0.00 | 27.82 1.00 0.00 | 29.86 1.06 0.00 | 30.08 1.12 0.00 | 25.33 0.86 0.00 | 28.91 0.91 0.00 | 26.40 0.72 0.00 | 25.88 0.66 0.00 |
| MILLSEAT___LFGE 323607 | 34.28 -1.47 0.00 | 29.53 -1.11 0.00 | 22.81 -0.73 -0.01 | 22.90 -0.77 0.00 | 23.27 -0.70 0.00 | 23.98 -0.79 0.00 | 29.41 -0.88 0.00 | 23.60 -0.99 -0.56 | 28.50 -1.18 0.00 | 28.98 -0.84 0.00 | 35.70 -0.99 0.00 | 26.64 -0.75 0.00 | 25.83 -0.69 0.00 | 32.63 -0.56 0.00 | 33.84 -0.21 0.00 | 25.42 -0.34 0.00 | 27.69 -0.21 0.00 | 26.53 -0.29 0.00 | 28.31 -0.49 0.00 | 28.55 -0.41 0.00 | 23.92 -0.55 0.00 | 27.26 -0.74 0.00 | 24.83 -0.84 0.00 | 24.35 -0.87 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 37.61 1.86 0.00 | 32.18 1.53 0.00 | 24.92 1.20 -0.19 | 24.84 1.17 0.00 | 25.12 1.14 0.00 | 26.02 1.25 0.00 | 31.85 1.56 0.00 | 33.65 1.41 -8.20 | 31.70 2.02 0.00 | 32.02 2.20 0.00 | 39.40 2.71 0.00 | 29.44 2.05 0.00 | 28.48 1.96 0.00 | 35.61 2.42 0.00 | 36.40 2.35 0.00 | 27.56 1.79 0.00 | 29.82 1.92 0.00 | 28.82 2.00 0.00 | 30.98 2.18 0.00 | 31.11 2.15 0.00 | 26.39 1.92 0.00 | 30.05 2.06 0.00 | 27.49 1.81 0.00 | 26.83 1.61 0.00 |
| MODEL_CITY_ENERGY 24167 | 33.18 -2.57 0.00 | 28.63 -2.02 0.00 | 22.13 -1.40 -0.01 | 22.22 -1.45 0.00 | 22.58 -1.40 0.00 | 23.25 -1.52 0.00 | 28.46 -1.83 0.00 | 22.82 -1.81 -0.59 | 27.45 -2.23 0.00 | 27.89 -1.93 0.00 | 34.35 -2.34 0.00 | 25.67 -1.72 0.00 | 24.90 -1.62 0.00 | 31.46 -1.73 0.00 | 32.69 -1.37 0.00 | 24.54 -1.22 0.00 | 26.72 -1.18 0.00 | 25.58 -1.24 0.00 | 27.26 -1.55 0.00 | 27.46 -1.49 0.00 | 23.01 -1.46 0.00 | 26.26 -1.74 0.00 | 23.96 -1.71 0.00 | 23.54 -1.68 0.00 |
| MODERN_LFGE___ 323580 | 33.18 -2.57 0.00 | 28.63 -2.02 0.00 | 22.13 -1.40 -0.01 | 22.22 -1.45 0.00 | 22.58 -1.40 0.00 | 23.25 -1.52 0.00 | 28.46 -1.83 0.00 | 22.82 -1.81 -0.59 | 27.45 -2.23 0.00 | 27.89 -1.93 0.00 | 34.35 -2.34 0.00 | 25.67 -1.72 0.00 | 24.90 -1.62 0.00 | 31.46 -1.73 0.00 | 32.69 -1.37 0.00 | 24.54 -1.22 0.00 | 26.72 -1.18 0.00 | 25.58 -1.24 0.00 | 27.26 -1.55 0.00 | 27.46 -1.49 0.00 | 23.01 -1.46 0.00 | 26.26 -1.74 0.00 | 23.96 -1.71 0.00 | 23.54 -1.68 0.00 |
| MOHAWK_PAPER___DRP 24187 | 37.24 1.49 0.00 | 32.17 1.53 0.00 | 25.02 1.22 -0.27 | 24.90 1.22 0.00 | 25.27 1.29 0.00 | 26.13 1.36 0.00 | 31.98 1.69 0.00 | 36.30 1.38 -10.89 | 31.30 1.62 0.00 | 31.57 1.75 0.00 | 38.85 2.17 0.00 | 29.05 1.67 0.00 | 28.08 1.56 0.00 | 35.04 1.85 0.00 | 35.97 1.92 0.00 | 27.25 1.49 0.00 | 29.55 1.66 0.00 | 28.48 1.66 0.00 | 30.64 1.83 0.00 | 30.75 1.79 0.00 | 26.05 1.57 0.00 | 29.70 1.70 0.00 | 27.12 1.45 0.00 | 26.46 1.24 0.00 |
| MONGAUP___HYD 23641 | 37.85 2.10 0.00 | 32.45 1.80 0.00 | 25.06 1.38 -0.15 | 25.03 1.36 0.00 | 25.34 1.36 0.00 | 26.25 1.48 0.00 | 32.20 1.91 0.00 | 32.42 1.68 -6.71 | 32.02 2.34 0.00 | 32.31 2.49 0.00 | 39.78 3.09 0.00 | 29.71 2.33 0.00 | 28.72 2.21 0.00 | 35.89 2.70 0.00 | 36.42 2.37 0.00 | 27.45 1.69 0.00 | 29.78 1.89 0.00 | 28.79 1.97 0.00 | 30.99 2.18 0.00 | 31.18 2.22 0.00 | 26.69 2.22 0.00 | 30.34 2.34 0.00 | 27.67 2.00 0.00 | 26.99 1.77 0.00 |

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| MONTAUK___DIESEL 23721 | 41.01 5.27 0.00 | 36.10 3.95 -1.51 | 29.91 3.13 -3.26 | 34.04 3.21 -7.15 | 27.26 3.29 0.00 | 54.66 3.37 -26.52 | 48.92 4.66 -13.97 | 47.59 3.99 -19.56 | 43.98 5.14 -9.15 | 44.91 5.30 -9.79 | 53.86 6.72 -10.46 | 43.02 5.19 -10.45 | 42.29 4.79 -10.98 | 47.80 5.93 -8.68 | 48.55 6.10 -8.40 | 32.97 4.71 -2.50 | 70.77 5.02 -37.85 | 38.65 5.15 -6.68 | 37.44 5.08 -3.56 | 33.59 4.63 0.00 | 33.44 4.61 -4.36 | 43.81 4.87 -10.94 | 29.75 4.08 0.00 | 31.98 3.97 -2.79 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 38.00 2.25 0.00 | 32.54 1.89 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.42 2.61 0.00 | 39.88 3.20 0.00 | 29.79 2.40 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.85 2.80 0.00 | 27.90 2.14 0.00 | 30.16 2.27 0.00 | 29.15 2.33 0.00 | 31.33 2.54 0.00 | 31.47 2.51 0.00 | 26.70 2.23 0.00 | 30.41 2.41 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 38.14 2.39 0.00 | 32.58 1.93 0.00 | 25.04 1.48 -0.03 | 25.21 1.54 0.00 | 25.52 1.55 0.00 | 26.39 1.62 0.00 | 32.42 2.13 0.00 | 27.54 1.86 -1.64 | 32.25 2.57 0.00 | 32.56 2.75 0.00 | 40.08 3.39 0.00 | 29.88 2.49 0.00 | 28.85 2.33 0.00 | 36.13 2.95 0.00 | 37.03 2.97 0.00 | 27.93 2.16 0.00 | 30.43 2.53 0.00 | 29.35 2.53 0.00 | 31.51 2.72 0.00 | 31.72 2.76 0.00 | 26.66 2.18 0.00 | 30.37 2.38 0.00 | 27.65 1.98 0.00 | 27.01 1.79 0.00 |
| N SALMON___HYD 24042 | 35.29 -0.46 0.00 | 30.17 -0.47 0.00 | 23.23 -0.30 0.00 | 23.42 -0.25 0.00 | 23.67 -0.30 0.00 | 24.48 -0.30 0.00 | 30.00 -0.29 0.00 | 23.82 -0.21 0.00 | 29.38 -0.30 0.00 | 29.58 -0.24 0.00 | 36.54 -0.15 0.00 | 27.20 -0.18 0.00 | 26.35 -0.16 0.00 | 33.08 -0.11 0.00 | 33.88 -0.17 0.00 | 25.56 -0.20 0.00 | 27.51 -0.39 0.00 | 26.33 -0.50 0.00 | 28.20 -0.60 0.00 | 28.24 -0.72 0.00 | 23.59 -0.88 0.00 | 27.38 -0.61 0.00 | 25.20 -0.47 0.00 | 24.76 -0.45 0.00 |
| N.E._GEN_SANDY PD 24062 | 36.56 2.06 1.25 | 32.74 1.86 -0.23 | 27.44 1.50 -2.41 | 30.31 1.48 -5.15 | 28.37 1.50 -2.90 | 29.64 1.58 -3.29 | 32.72 1.95 -0.47 | 40.45 1.62 -14.79 | 41.15 2.16 -9.31 | 47.21 2.30 -15.09 | 57.69 2.85 -18.15 | 46.99 2.16 -17.45 | 45.76 2.04 -17.21 | 35.58 2.44 0.05 | 42.87 2.51 -6.31 | 40.66 1.92 -12.97 | 47.99 2.10 -17.99 | 48.37 2.10 -19.45 | 50.70 2.28 -19.62 | 54.24 2.25 -23.03 | 45.85 1.98 -19.39 | 31.01 2.18 -0.84 | 27.56 1.89 0.00 | 26.89 1.67 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 37.50 1.75 0.00 | 32.08 1.43 0.00 | 24.79 1.09 -0.18 | 24.73 1.06 0.00 | 25.01 1.04 0.00 | 25.91 1.14 0.00 | 31.73 1.43 0.00 | 32.92 1.32 -7.56 | 31.60 1.92 0.00 | 31.90 2.08 0.00 | 39.26 2.57 0.00 | 29.35 1.96 0.00 | 28.37 1.85 0.00 | 35.48 2.30 0.00 | 36.28 2.23 0.00 | 27.46 1.70 0.00 | 29.73 1.83 0.00 | 28.73 1.91 0.00 | 30.89 2.09 0.00 | 31.02 2.06 0.00 | 26.31 1.84 0.00 | 29.97 1.98 0.00 | 27.40 1.73 0.00 | 26.74 1.53 0.00 |
| NARROWS_GT1_1 24228 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_2 24229 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_3 24230 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_4 24231 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_5 24232 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_6 24233 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_7 24234 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT1_8 24235 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_1 24236 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |

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| NARROWS_GT2_2 24237 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_3 24238 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_4 24239 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_5 24240 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_6 24241 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_7 24242 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NARROWS_GT2_8 24243 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 37.97 2.22 0.00 | 32.62 1.98 0.00 | 25.31 1.55 -0.23 | 25.20 1.52 0.00 | 25.53 1.55 0.00 | 26.45 1.68 0.00 | 32.40 2.10 0.00 | 35.34 1.81 -9.49 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.95 3.26 0.00 | 29.83 2.45 0.00 | 28.85 2.34 0.00 | 36.01 2.82 0.00 | 36.88 2.83 0.00 | 27.92 2.16 0.00 | 30.25 2.36 0.00 | 29.23 2.41 0.00 | 31.47 2.67 0.00 | 31.57 2.62 0.00 | 26.77 2.30 0.00 | 30.46 2.46 0.00 | 27.78 2.11 0.00 | 27.06 1.84 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 38.00 2.25 0.00 | 32.71 2.06 0.00 | 25.44 1.64 -0.28 | 25.31 1.63 0.00 | 25.65 1.68 0.00 | 26.54 1.77 0.00 | 32.53 2.24 0.00 | 36.96 1.85 -11.08 | 32.07 2.39 0.00 | 32.32 2.51 0.00 | 39.71 3.03 0.00 | 29.67 2.29 0.00 | 28.62 2.11 0.00 | 35.66 2.47 0.00 | 36.65 2.60 0.00 | 27.74 1.98 0.00 | 30.16 2.27 0.00 | 29.07 2.25 0.00 | 31.38 2.58 0.00 | 31.51 2.55 0.00 | 26.66 2.19 0.00 | 30.39 2.39 0.00 | 27.69 2.02 0.00 | 27.00 1.78 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.49 -1.26 0.00 | 29.62 -1.02 0.00 | 22.80 -0.73 -0.01 | 22.93 -0.75 0.00 | 23.25 -0.72 0.00 | 23.98 -0.79 0.00 | 29.40 -0.90 0.00 | 23.68 -0.81 -0.46 | 28.72 -0.96 0.00 | 29.00 -0.82 0.00 | 35.70 -0.99 0.00 | 26.66 -0.73 0.00 | 25.83 -0.68 0.00 | 32.47 -0.72 0.00 | 33.51 -0.54 0.00 | 25.27 -0.49 0.00 | 27.48 -0.42 0.00 | 26.39 -0.44 0.00 | 28.29 -0.51 0.00 | 28.52 -0.44 0.00 | 23.96 -0.51 0.00 | 27.30 -0.70 0.00 | 24.96 -0.72 0.00 | 24.49 -0.72 0.00 |
| NEG CENTRAL___DRP 24199 | 35.67 -0.08 0.00 | 30.59 -0.06 0.00 | 23.53 0.00 -0.01 | 23.68 0.00 0.00 | 24.02 0.04 0.00 | 24.77 0.00 0.00 | 30.38 0.08 0.00 | 24.61 0.08 -0.50 | 29.86 0.18 0.00 | 30.08 0.27 0.00 | 37.04 0.36 0.00 | 27.69 0.30 0.00 | 26.81 0.29 0.00 | 33.67 0.49 0.00 | 34.61 0.55 0.00 | 26.12 0.36 0.00 | 28.40 0.50 0.00 | 27.33 0.51 0.00 | 29.29 0.49 0.00 | 29.51 0.55 0.00 | 24.84 0.36 0.00 | 28.34 0.34 0.00 | 25.88 0.20 0.00 | 25.38 0.16 0.00 |
| NEG CENTRAL___INDECK 23768 | 35.88 0.13 0.00 | 30.84 0.19 0.00 | 23.79 0.25 -0.01 | 23.92 0.25 0.00 | 24.30 0.33 0.00 | 25.07 0.30 0.00 | 30.85 0.56 0.00 | 25.04 0.34 -0.67 | 30.21 0.54 0.00 | 30.69 0.87 0.00 | 37.91 1.22 0.00 | 28.28 0.90 0.00 | 27.39 0.88 0.00 | 34.55 1.36 0.00 | 35.63 1.58 0.00 | 26.79 1.03 0.00 | 29.21 1.31 0.00 | 28.06 1.24 0.00 | 29.98 1.18 0.00 | 30.23 1.27 0.00 | 25.35 0.87 0.00 | 28.90 0.90 0.00 | 26.26 0.59 0.00 | 25.67 0.45 0.00 |
| NEG CENTRAL___SENECA 23627 | 35.80 0.05 0.00 | 30.73 0.09 0.00 | 23.65 0.12 -0.01 | 23.80 0.13 0.00 | 24.15 0.17 0.00 | 24.91 0.14 0.00 | 30.58 0.28 0.00 | 24.82 0.22 -0.56 | 30.07 0.39 0.00 | 30.36 0.54 0.00 | 37.40 0.71 0.00 | 27.94 0.55 0.00 | 27.04 0.53 0.00 | 34.02 0.83 0.00 | 34.96 0.91 0.00 | 26.36 0.60 0.00 | 28.70 0.80 0.00 | 27.61 0.79 0.00 | 29.56 0.76 0.00 | 29.80 0.84 0.00 | 25.05 0.57 0.00 | 28.60 0.60 0.00 | 26.05 0.38 0.00 | 25.52 0.30 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 36.15 0.40 0.00 | 30.95 0.30 0.00 | 23.79 0.25 -0.01 | 23.92 0.24 0.00 | 24.27 0.29 0.00 | 25.04 0.27 0.00 | 30.68 0.39 0.00 | 24.87 0.34 -0.49 | 30.19 0.52 0.00 | 30.38 0.56 0.00 | 37.37 0.68 0.00 | 27.92 0.54 0.00 | 27.01 0.50 0.00 | 33.88 0.69 0.00 | 34.80 0.75 0.00 | 26.29 0.53 0.00 | 28.56 0.66 0.00 | 27.50 0.68 0.00 | 29.52 0.71 0.00 | 29.73 0.77 0.00 | 25.03 0.55 0.00 | 28.55 0.55 0.00 | 26.10 0.43 0.00 | 25.60 0.38 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.00 2.26 0.00 | 32.51 1.86 0.00 | 25.18 1.44 -0.21 | 25.09 1.42 0.00 | 25.38 1.40 0.00 | 26.29 1.52 0.00 | 32.19 1.90 0.00 | 34.49 1.70 -8.76 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.91 3.22 0.00 | 29.83 2.45 0.00 | 28.86 2.35 0.00 | 36.09 2.90 0.00 | 36.90 2.85 0.00 | 27.93 2.17 0.00 | 30.24 2.34 0.00 | 29.23 2.40 0.00 | 31.43 2.64 0.00 | 31.56 2.60 0.00 | 26.76 2.29 0.00 | 30.45 2.46 0.00 | 27.83 2.15 0.00 | 27.13 1.91 0.00 |

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|----------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH_FLCN_SEA 23793 | 35.25 -0.50 0.00 | 30.18 -0.47 0.00 | 23.31 -0.21 0.00 | 23.50 -0.18 0.00 | 23.76 -0.22 0.00 | 24.56 -0.21 0.00 | 30.10 -0.19 0.00 | 23.94 -0.09 0.00 | 29.58 -0.10 0.00 | 29.79 -0.03 0.00 | 36.64 -0.05 0.00 | 27.26 -0.12 0.00 | 26.37 -0.14 0.00 | 33.11 -0.08 0.00 | 33.99 -0.06 0.00 | 25.67 -0.09 0.00 | 27.72 -0.18 0.00 | 26.53 -0.29 0.00 | 28.39 -0.41 0.00 | 28.33 -0.63 0.00 | 23.60 -0.87 0.00 | 27.34 -0.66 0.00 | 25.16 -0.52 0.00 | 24.74 -0.48 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 34.91 -0.83 0.00 | 29.88 -0.77 0.00 | 23.08 -0.45 0.00 | 23.25 -0.43 0.00 | 23.50 -0.48 0.00 | 24.29 -0.48 0.00 | 29.75 -0.55 0.00 | 23.64 -0.39 0.00 | 29.16 -0.52 0.00 | 29.33 -0.49 0.00 | 36.14 -0.55 0.00 | 26.90 -0.49 0.00 | 26.04 -0.47 0.00 | 32.69 -0.49 0.00 | 33.54 -0.51 0.00 | 25.35 -0.41 0.00 | 27.32 -0.58 0.00 | 26.12 -0.70 0.00 | 27.96 -0.85 0.00 | 27.94 -1.03 0.00 | 23.28 -1.20 0.00 | 27.03 -0.96 0.00 | 24.87 -0.81 0.00 | 24.46 -0.75 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 35.30 -0.45 0.00 | 30.22 -0.42 0.00 | 23.34 -0.19 0.00 | 23.51 -0.17 0.00 | 23.77 -0.21 0.00 | 24.58 -0.19 0.00 | 30.13 -0.17 0.00 | 23.96 -0.07 0.00 | 29.61 -0.07 0.00 | 29.83 0.02 0.00 | 36.70 0.01 0.00 | 27.30 -0.09 0.00 | 26.41 -0.10 0.00 | 33.16 -0.03 0.00 | 34.04 -0.02 0.00 | 25.71 -0.05 0.00 | 27.75 -0.15 0.00 | 26.55 -0.27 0.00 | 28.43 -0.37 0.00 | 28.38 -0.58 0.00 | 23.64 -0.84 0.00 | 27.39 -0.61 0.00 | 25.19 -0.48 0.00 | 24.76 -0.46 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.30 -0.45 0.00 | 30.22 -0.42 0.00 | 23.34 -0.19 0.00 | 23.51 -0.17 0.00 | 23.77 -0.21 0.00 | 24.58 -0.19 0.00 | 30.13 -0.17 0.00 | 23.96 -0.07 0.00 | 29.61 -0.07 0.00 | 29.83 0.02 0.00 | 36.70 0.01 0.00 | 27.30 -0.09 0.00 | 26.41 -0.10 0.00 | 33.16 -0.03 0.00 | 34.04 -0.02 0.00 | 25.71 -0.05 0.00 | 27.75 -0.15 0.00 | 26.55 -0.27 0.00 | 28.43 -0.37 0.00 | 28.38 -0.58 0.00 | 23.64 -0.84 0.00 | 27.39 -0.61 0.00 | 25.19 -0.48 0.00 | 24.76 -0.46 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.30 -0.45 0.00 | 30.22 -0.42 0.00 | 23.34 -0.19 0.00 | 23.51 -0.17 0.00 | 23.77 -0.21 0.00 | 24.58 -0.19 0.00 | 30.13 -0.17 0.00 | 23.96 -0.07 0.00 | 29.61 -0.07 0.00 | 29.83 0.02 0.00 | 36.70 0.01 0.00 | 27.30 -0.09 0.00 | 26.41 -0.10 0.00 | 33.16 -0.03 0.00 | 34.04 -0.02 0.00 | 25.71 -0.05 0.00 | 27.75 -0.15 0.00 | 26.55 -0.27 0.00 | 28.43 -0.37 0.00 | 28.38 -0.58 0.00 | 23.64 -0.84 0.00 | 27.39 -0.61 0.00 | 25.19 -0.48 0.00 | 24.76 -0.46 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 33.57 -2.18 0.00 | 28.96 -1.69 0.00 | 22.39 -1.15 -0.01 | 22.49 -1.19 0.00 | 22.85 -1.13 0.00 | 23.52 -1.25 0.00 | 28.82 -1.47 0.00 | 23.12 -1.50 -0.58 | 27.84 -1.84 0.00 | 28.29 -1.53 0.00 | 34.85 -1.84 0.00 | 26.04 -1.35 0.00 | 25.26 -1.26 0.00 | 31.91 -1.28 0.00 | 33.13 -0.92 0.00 | 24.88 -0.88 0.00 | 27.10 -0.79 0.00 | 25.93 -0.89 0.00 | 27.64 -1.16 0.00 | 27.87 -1.09 0.00 | 23.35 -1.13 0.00 | 26.64 -1.35 0.00 | 24.30 -1.37 0.00 | 23.84 -1.38 0.00 |
| NEG WEST___LANCASTR 23811 | 35.29 -0.45 0.00 | 30.37 -0.28 0.00 | 23.45 -0.09 -0.01 | 23.59 -0.09 0.00 | 23.96 -0.01 0.00 | 24.63 -0.14 0.00 | 30.26 -0.03 0.00 | 24.56 -0.17 -0.69 | 29.61 -0.07 0.00 | 30.07 0.26 0.00 | 37.03 0.34 0.00 | 27.66 0.27 0.00 | 26.85 0.33 0.00 | 33.92 0.73 0.00 | 34.93 0.88 0.00 | 26.17 0.41 0.00 | 28.59 0.69 0.00 | 27.46 0.64 0.00 | 29.22 0.42 0.00 | 29.48 0.52 0.00 | 24.72 0.25 0.00 | 28.31 0.31 0.00 | 25.70 0.03 0.00 | 25.15 -0.07 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.35 0.60 0.00 | 31.18 0.53 0.00 | 23.99 0.44 -0.03 | 24.13 0.46 0.00 | 24.46 0.48 0.00 | 25.23 0.46 0.00 | 30.94 0.65 0.00 | 25.86 0.55 -1.28 | 30.49 0.80 0.00 | 30.76 0.94 0.00 | 37.83 1.14 0.00 | 28.22 0.84 0.00 | 27.34 0.83 0.00 | 34.36 1.18 0.00 | 35.21 1.16 0.00 | 26.53 0.77 0.00 | 28.84 0.95 0.00 | 27.79 0.97 0.00 | 29.77 0.96 0.00 | 29.97 1.01 0.00 | 25.23 0.76 0.00 | 28.84 0.84 0.00 | 26.30 0.63 0.00 | 25.79 0.57 0.00 |
| NEG___GEN_MONROE 24207 | 34.75 -0.99 0.00 | 29.92 -0.73 0.00 | 23.07 -0.47 -0.01 | 23.20 -0.48 0.00 | 23.54 -0.43 0.00 | 24.29 -0.48 0.00 | 29.78 -0.51 0.00 | 23.97 -0.54 -0.48 | 29.01 -0.67 0.00 | 29.38 -0.44 0.00 | 36.22 -0.47 0.00 | 27.06 -0.33 0.00 | 26.25 -0.26 0.00 | 33.07 -0.12 0.00 | 34.20 0.14 0.00 | 25.76 0.00 0.00 | 28.03 0.13 0.00 | 26.92 0.10 0.00 | 28.81 0.01 0.00 | 29.02 0.07 0.00 | 24.37 -0.10 0.00 | 27.74 -0.26 0.00 | 25.27 -0.40 0.00 | 24.77 -0.45 0.00 |
| NEPA___ENERGY 23901 | 35.22 -0.53 0.00 | 30.29 -0.35 0.00 | 23.37 -0.17 -0.02 | 23.53 -0.14 0.00 | 23.89 -0.08 0.00 | 24.54 -0.23 0.00 | 30.15 -0.15 0.00 | 24.69 -0.18 -0.84 | 29.60 -0.08 0.00 | 30.03 0.21 0.00 | 36.88 0.20 0.00 | 27.52 0.13 0.00 | 26.70 0.19 0.00 | 33.72 0.54 0.00 | 34.61 0.55 0.00 | 25.93 0.17 0.00 | 28.31 0.41 0.00 | 27.27 0.45 0.00 | 29.03 0.23 0.00 | 29.25 0.29 0.00 | 24.56 0.08 0.00 | 28.14 0.14 0.00 | 25.55 -0.13 0.00 | 25.04 -0.18 0.00 |
| NEVERSINK___HYD 23608 | 37.94 2.19 0.00 | 32.38 1.73 0.00 | 24.99 1.31 -0.15 | 24.96 1.28 0.00 | 25.24 1.26 0.00 | 26.13 1.36 0.00 | 32.03 1.74 0.00 | 32.29 1.58 -6.67 | 31.68 2.00 0.00 | 31.98 2.17 0.00 | 39.38 2.70 0.00 | 29.51 2.13 0.00 | 28.54 2.02 0.00 | 35.68 2.49 0.00 | 36.48 2.43 0.00 | 27.62 1.86 0.00 | 29.94 2.04 0.00 | 28.95 2.13 0.00 | 31.14 2.34 0.00 | 31.27 2.31 0.00 | 26.48 2.01 0.00 | 30.15 2.15 0.00 | 27.53 1.86 0.00 | 26.85 1.63 0.00 |
| NEWTON___FALLS_HYD 23847 | 35.51 -0.24 0.00 | 30.33 -0.31 0.00 | 23.12 -0.40 0.00 | 23.41 -0.27 0.00 | 23.67 -0.30 0.00 | 24.51 -0.26 0.00 | 30.05 -0.24 0.00 | 23.80 -0.24 0.00 | 29.46 -0.21 0.00 | 29.57 -0.24 0.00 | 36.67 -0.01 0.00 | 27.39 0.00 0.00 | 26.50 -0.01 0.00 | 33.15 -0.04 0.00 | 33.86 -0.19 0.00 | 25.39 -0.37 0.00 | 27.54 -0.35 0.00 | 26.48 -0.34 0.00 | 28.47 -0.33 0.00 | 28.65 -0.31 0.00 | 24.16 -0.31 0.00 | 27.88 -0.11 0.00 | 25.63 -0.05 0.00 | 25.13 -0.08 0.00 |
| NIAGARA_115E_LBMP 323715 | 32.96 -2.78 0.00 | 28.44 -2.21 0.00 | 21.99 -1.55 -0.01 | 22.08 -1.59 0.00 | 22.43 -1.55 0.00 | 23.10 -1.67 0.00 | 28.27 -2.03 0.00 | 22.66 -1.97 -0.60 | 27.24 -2.44 0.00 | 27.67 -2.15 0.00 | 34.07 -2.62 0.00 | 25.46 -1.92 0.00 | 24.70 -1.82 0.00 | 31.20 -1.98 0.00 | 32.43 -1.62 0.00 | 24.35 -1.41 0.00 | 26.51 -1.39 0.00 | 25.37 -1.45 0.00 | 27.03 -1.77 0.00 | 27.24 -1.72 0.00 | 22.82 -1.65 0.00 | 26.05 -1.95 0.00 | 23.78 -1.89 0.00 | 23.37 -1.85 0.00 |
| NIAGARA_115W_LBMP 323714 | 33.08 -2.67 0.00 | 28.55 -2.10 0.00 | 22.08 -1.46 -0.01 | 22.17 -1.50 0.00 | 22.53 -1.45 0.00 | 23.18 -1.59 0.00 | 28.38 -1.92 0.00 | 22.72 -1.92 -0.60 | 27.25 -2.43 0.00 | 27.68 -2.14 0.00 | 34.09 -2.60 0.00 | 25.47 -1.91 0.00 | 24.71 -1.80 0.00 | 31.21 -1.98 0.00 | 32.43 -1.62 0.00 | 24.36 -1.41 0.00 | 26.52 -1.38 0.00 | 25.37 -1.45 0.00 | 27.04 -1.76 0.00 | 27.26 -1.70 0.00 | 22.84 -1.63 0.00 | 26.05 -1.95 0.00 | 23.79 -1.88 0.00 | 23.37 -1.84 0.00 |
| NIAGARA_230_LBMP 323716 | 33.36 -2.39 0.00 | 28.79 -1.86 0.00 | 22.26 -1.28 -0.01 | 22.37 -1.30 0.00 | 22.72 -1.25 0.00 | 23.37 -1.40 0.00 | 28.61 -1.68 0.00 | 22.97 -1.66 -0.59 | 27.62 -2.06 0.00 | 28.04 -1.78 0.00 | 34.53 -2.16 0.00 | 25.81 -1.58 0.00 | 25.03 -1.48 0.00 | 31.62 -1.57 0.00 | 32.82 -1.23 0.00 | 24.64 -1.12 0.00 | 26.85 -1.04 0.00 | 25.69 -1.13 0.00 | 27.39 -1.41 0.00 | 27.63 -1.33 0.00 | 23.15 -1.32 0.00 | 26.42 -1.58 0.00 | 24.12 -1.55 0.00 | 23.69 -1.53 0.00 |

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| NIAGARA____ 23760 | 33.18 -2.57 0.00 | 28.63 -2.02 0.00 | 22.13 -1.41 -0.01 | 22.22 -1.45 0.00 | 22.57 -1.40 0.00 | 23.23 -1.54 0.00 | 28.44 -1.85 0.00 | 22.80 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.83 -1.99 0.00 | 34.27 -2.41 0.00 | 25.61 -1.77 0.00 | 24.85 -1.67 0.00 | 31.38 -1.81 0.00 | 32.59 -1.47 0.00 | 24.47 -1.29 0.00 | 26.65 -1.24 0.00 | 25.51 -1.32 0.00 | 27.18 -1.62 0.00 | 27.40 -1.56 0.00 | 22.96 -1.51 0.00 | 26.20 -1.80 0.00 | 23.92 -1.76 0.00 | 23.50 -1.72 0.00 |
| NINE_MILE_1 23575 | 35.14 -0.61 0.00 | 30.13 -0.52 0.00 | 23.16 -0.38 0.00 | 23.29 -0.38 0.00 | 23.60 -0.37 0.00 | 24.35 -0.42 0.00 | 29.76 -0.53 0.00 | 23.84 -0.43 -0.24 | 29.14 -0.54 0.00 | 29.20 -0.62 0.00 | 35.87 -0.82 0.00 | 26.78 -0.60 0.00 | 25.93 -0.58 0.00 | 32.50 -0.69 0.00 | 33.38 -0.68 0.00 | 25.22 -0.54 0.00 | 27.36 -0.54 0.00 | 26.31 -0.51 0.00 | 28.24 -0.56 0.00 | 28.42 -0.55 0.00 | 23.98 -0.49 0.00 | 27.40 -0.59 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| NINE_MILE_2 23744 | 35.14 -0.61 0.00 | 30.14 -0.51 0.00 | 23.16 -0.37 0.00 | 23.29 -0.38 0.00 | 23.61 -0.37 0.00 | 24.36 -0.41 0.00 | 29.77 -0.53 0.00 | 23.85 -0.42 -0.24 | 29.15 -0.53 0.00 | 29.20 -0.62 0.00 | 35.87 -0.82 0.00 | 26.78 -0.60 0.00 | 25.94 -0.58 0.00 | 32.50 -0.69 0.00 | 33.38 -0.67 0.00 | 25.23 -0.54 0.00 | 27.36 -0.53 0.00 | 26.32 -0.51 0.00 | 28.25 -0.55 0.00 | 28.42 -0.55 0.00 | 23.98 -0.49 0.00 | 27.41 -0.59 0.00 | 25.16 -0.52 0.00 | 24.80 -0.42 0.00 |
| NM_CAPITAL____DRP 24208 | 36.97 1.22 0.00 | 32.00 1.35 0.00 | 24.90 1.10 -0.27 | 24.77 1.09 0.00 | 25.15 1.17 0.00 | 26.01 1.24 0.00 | 31.83 1.53 0.00 | 36.11 1.24 -10.84 | 31.08 1.40 0.00 | 31.32 1.51 0.00 | 38.57 1.88 0.00 | 28.83 1.45 0.00 | 27.86 1.35 0.00 | 34.77 1.59 0.00 | 35.70 1.64 0.00 | 27.04 1.28 0.00 | 29.32 1.42 0.00 | 28.25 1.43 0.00 | 30.38 1.58 0.00 | 30.48 1.52 0.00 | 25.85 1.37 0.00 | 29.46 1.47 0.00 | 26.91 1.23 0.00 | 26.26 1.04 0.00 |
| NM_CENTRAL____DRP 24181 | 35.78 0.03 0.00 | 30.67 0.02 0.00 | 23.57 0.03 -0.01 | 23.71 0.03 0.00 | 24.02 0.05 0.00 | 24.79 0.02 0.00 | 30.35 0.05 0.00 | 24.42 0.07 -0.32 | 29.80 0.12 0.00 | 29.89 0.08 0.00 | 36.75 0.06 0.00 | 27.44 0.05 0.00 | 26.57 0.06 0.00 | 33.32 0.13 0.00 | 34.22 0.17 0.00 | 25.85 0.09 0.00 | 28.06 0.16 0.00 | 27.01 0.18 0.00 | 28.99 0.19 0.00 | 29.17 0.21 0.00 | 24.60 0.13 0.00 | 28.09 0.10 0.00 | 25.74 0.06 0.00 | 25.32 0.10 0.00 |
| NM_FRONTIER____DRP 24179 | 33.08 -2.67 0.00 | 28.55 -2.10 0.00 | 22.08 -1.46 -0.01 | 22.17 -1.50 0.00 | 22.53 -1.45 0.00 | 23.18 -1.59 0.00 | 28.38 -1.92 0.00 | 22.72 -1.92 -0.60 | 27.25 -2.43 0.00 | 27.68 -2.14 0.00 | 34.09 -2.60 0.00 | 25.47 -1.91 0.00 | 24.71 -1.80 0.00 | 31.21 -1.98 0.00 | 32.43 -1.62 0.00 | 24.36 -1.41 0.00 | 26.52 -1.38 0.00 | 25.37 -1.45 0.00 | 27.04 -1.76 0.00 | 27.26 -1.70 0.00 | 22.84 -1.63 0.00 | 26.05 -1.95 0.00 | 23.79 -1.88 0.00 | 23.37 -1.84 0.00 |
| NM_ST_REGIS____HYD 24053 | 35.09 -0.66 0.00 | 29.99 -0.66 0.00 | 22.94 -0.59 0.00 | 23.17 -0.50 0.00 | 23.40 -0.57 0.00 | 24.24 -0.53 0.00 | 29.69 -0.60 0.00 | 23.47 -0.57 0.00 | 28.88 -0.80 0.00 | 28.95 -0.86 0.00 | 35.99 -0.69 0.00 | 26.86 -0.52 0.00 | 26.03 -0.48 0.00 | 32.63 -0.56 0.00 | 33.32 -0.73 0.00 | 25.04 -0.72 0.00 | 26.94 -0.95 0.00 | 25.81 -1.01 0.00 | 27.67 -1.13 0.00 | 27.78 -1.18 0.00 | 23.38 -1.09 0.00 | 27.17 -0.82 0.00 | 25.09 -0.59 0.00 | 24.65 -0.57 0.00 |
| NORTHPORT____1 23551 | 38.88 3.14 0.00 | 34.51 2.35 -1.51 | 28.76 1.98 -3.26 | 32.85 2.02 -7.15 | 25.93 1.95 0.00 | 53.30 2.01 -26.52 | 46.72 2.46 -13.97 | 45.75 2.16 -19.56 | 41.68 2.85 -9.15 | 42.54 2.93 -9.79 | 50.58 3.43 -10.46 | 40.48 2.65 -10.45 | 40.07 2.58 -10.98 | 44.96 3.10 -8.68 | 45.49 3.05 -8.40 | 30.58 2.33 -2.50 | 68.25 2.51 -37.85 | 36.09 2.59 -6.68 | 35.04 2.68 -3.56 | 31.36 2.40 0.00 | 31.26 2.43 -4.36 | 41.54 2.60 -10.94 | 28.04 2.37 0.00 | 30.27 2.26 -2.79 |
| NORTHPORT____2 23552 | 38.88 3.14 0.00 | 34.51 2.35 -1.51 | 28.76 1.98 -3.26 | 32.85 2.02 -7.15 | 25.93 1.95 0.00 | 53.30 2.01 -26.52 | 46.72 2.46 -13.97 | 45.75 2.16 -19.56 | 41.68 2.85 -9.15 | 42.54 2.93 -9.79 | 50.58 3.43 -10.46 | 40.48 2.65 -10.45 | 40.07 2.58 -10.98 | 44.96 3.10 -8.68 | 45.49 3.05 -8.40 | 30.58 2.33 -2.50 | 68.25 2.51 -37.85 | 36.09 2.59 -6.68 | 35.04 2.68 -3.56 | 31.36 2.40 0.00 | 31.26 2.43 -4.36 | 41.54 2.60 -10.94 | 28.04 2.37 0.00 | 30.27 2.26 -2.79 |
| NORTHPORT____3 23553 | 38.64 2.89 0.00 | 34.38 2.22 -1.51 | 28.63 1.85 -3.26 | 32.73 1.90 -7.15 | 25.83 1.85 0.00 | 53.27 1.98 -26.52 | 46.70 2.44 -13.97 | 45.70 2.11 -19.56 | 41.62 2.78 -9.15 | 42.51 2.90 -9.79 | 50.60 3.46 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 44.97 3.10 -8.68 | 45.49 3.04 -8.40 | 30.58 2.32 -2.50 | 68.28 2.53 -37.85 | 36.07 2.57 -6.68 | 35.06 2.70 -3.56 | 31.41 2.46 0.00 | 31.21 2.38 -4.36 | 41.54 2.60 -10.94 | 28.00 2.33 0.00 | 30.20 2.20 -2.79 |
| NORTHPORT____4 23650 | 38.64 2.89 0.00 | 34.38 2.22 -1.51 | 28.63 1.85 -3.26 | 32.73 1.90 -7.15 | 25.83 1.85 0.00 | 53.27 1.98 -26.52 | 46.70 2.44 -13.97 | 45.70 2.11 -19.56 | 41.62 2.78 -9.15 | 42.51 2.90 -9.79 | 50.60 3.46 -10.46 | 40.48 2.65 -10.45 | 40.04 2.55 -10.98 | 44.97 3.10 -8.68 | 45.49 3.04 -8.40 | 30.58 2.32 -2.50 | 68.28 2.53 -37.85 | 36.07 2.57 -6.68 | 35.06 2.70 -3.56 | 31.41 2.46 0.00 | 31.21 2.38 -4.36 | 41.54 2.60 -10.94 | 28.00 2.33 0.00 | 30.20 2.20 -2.79 |
| NORTHPORT____IC 23718 | 38.88 3.14 0.00 | 34.51 2.35 -1.51 | 28.76 1.98 -3.26 | 32.85 2.02 -7.15 | 25.93 1.95 0.00 | 53.30 2.01 -26.52 | 46.72 2.46 -13.97 | 45.75 2.16 -19.56 | 41.68 2.85 -9.15 | 42.54 2.93 -9.79 | 50.58 3.43 -10.46 | 40.48 2.65 -10.45 | 40.07 2.58 -10.98 | 44.96 3.10 -8.68 | 45.49 3.05 -8.40 | 30.58 2.33 -2.50 | 68.25 2.51 -37.85 | 36.09 2.59 -6.68 | 35.04 2.68 -3.56 | 31.36 2.40 0.00 | 31.26 2.43 -4.36 | 41.54 2.60 -10.94 | 28.04 2.37 0.00 | 30.27 2.26 -2.79 |
| NPX_GEN_1385_PROXY 323591 | 39.54 3.79 0.00 | 34.76 2.60 -1.51 | 29.10 2.32 -3.26 | 33.18 2.35 -7.15 | 26.26 2.28 0.00 | 53.50 2.21 -26.52 | 46.92 2.66 -13.97 | 45.82 2.23 -19.56 | 41.41 2.58 -9.15 | 42.05 2.44 -9.79 | 50.15 3.00 -10.46 | 40.35 2.52 -10.45 | 39.85 2.35 -10.98 | 44.65 2.78 -8.68 | 44.89 2.44 -8.40 | 30.11 1.85 -2.50 | 68.12 2.38 -37.85 | 36.27 2.77 -6.68 | 35.19 2.83 -3.56 | 31.26 2.31 0.00 | 31.07 2.23 -4.36 | 41.48 2.54 -10.94 | 28.09 2.42 0.00 | 30.12 2.12 -2.79 |
| NPX_GEN_CSC 323557 | 39.14 3.39 0.00 | 34.59 2.44 -1.51 | 28.77 1.99 -3.26 | 32.89 2.06 -7.15 | 26.07 2.10 0.00 | 53.41 2.12 -26.52 | 47.34 3.08 -13.97 | 46.29 2.70 -19.56 | 42.22 3.39 -9.15 | 42.98 3.37 -9.79 | 51.46 4.32 -10.46 | 41.24 3.41 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.30 3.85 -8.40 | 31.27 3.01 -2.50 | 68.83 3.09 -37.85 | 36.68 3.18 -6.68 | 35.18 2.82 -3.56 | 31.25 2.29 0.00 | 31.60 2.76 -4.36 | 41.82 2.88 -10.94 | 28.03 2.36 0.00 | 30.44 2.43 -2.79 |
| NSINS_S_GLNS_FALLS 23858 | 38.24 2.49 0.00 | 32.89 2.24 0.00 | 25.58 1.78 -0.28 | 25.46 1.79 0.00 | 25.80 1.83 0.00 | 26.71 1.93 0.00 | 32.78 2.49 0.00 | 37.09 2.04 -11.02 | 32.39 2.71 0.00 | 32.64 2.82 0.00 | 39.95 3.26 0.00 | 29.85 2.47 0.00 | 28.71 2.20 0.00 | 35.64 2.46 0.00 | 36.67 2.62 0.00 | 27.74 1.98 0.00 | 30.31 2.41 0.00 | 29.19 2.37 0.00 | 31.65 2.85 0.00 | 31.81 2.86 0.00 | 26.92 2.45 0.00 | 30.69 2.69 0.00 | 27.91 2.24 0.00 | 27.18 1.97 0.00 |

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|--------------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-----------------------|------------------------|
| NUCOR_STEEL____DRP 24197 | 36.11 0.36 0.00 | 30.94 0.29 0.00 | 23.79 0.25 -0.01 | 23.92 0.24 0.00 | 24.27 0.29 0.00 | 25.04 0.27 0.00 | 30.68 0.38 0.00 | 24.83 0.33 -0.47 | 30.16 0.48 0.00 | 30.31 0.50 0.00 | 37.27 0.59 0.00 | 27.84 0.46 0.00 | 26.94 0.43 0.00 | 33.77 0.58 0.00 | 34.69 0.64 0.00 | 26.21 0.45 0.00 | 28.47 0.57 0.00 | 27.40 0.58 0.00 | 29.40 0.60 0.00 | 29.62 0.66 0.00 | 24.94 0.46 0.00 | 28.45 0.45 0.00 | 26.03 0.36 0.00 | 25.54 0.33 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 35.75 0.00 0.00 | 30.65 0.00 0.00 | 23.53 0.00 0.00 | 23.68 0.00 0.00 | 23.98 0.00 0.00 | 24.77 0.00 0.00 | 30.29 0.00 0.00 | 24.03 0.00 0.00 | 29.68 0.00 0.00 | 29.82 0.00 0.00 | 36.69 0.00 0.00 | 27.39 0.00 0.00 | 26.51 0.00 0.00 | 33.19 0.00 0.00 | 34.05 0.00 0.00 | 25.76 0.00 0.00 | 27.90 0.00 0.00 | 26.82 0.00 0.00 | 28.80 0.00 0.00 | 28.96 0.00 0.00 | 24.47 0.00 0.00 | 27.99 0.00 0.00 | 25.67 0.00 0.00 | 25.22 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 39.24 3.49 0.00 | 34.78 2.63 -1.51 | 28.95 2.17 -3.26 | 33.03 2.20 -7.15 | 26.11 2.14 0.00 | 53.50 2.21 -26.52 | 47.10 2.84 -13.97 | 46.08 2.48 -19.56 | 42.11 3.27 -9.15 | 42.99 3.38 -9.79 | 51.22 4.07 -10.46 | 40.89 3.07 -10.45 | 40.48 2.99 -10.98 | 45.50 3.63 -8.68 | 46.09 3.64 -8.40 | 31.03 2.77 -2.50 | 68.69 2.94 -37.85 | 36.46 2.96 -6.68 | 35.47 3.11 -3.56 | 31.78 2.82 0.00 | 31.60 2.77 -4.36 | 41.89 2.95 -10.94 | 28.32 2.65 0.00 | 30.52 2.51 -2.79 |
| NYPA_GOWANUS____GT5 24156 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NYPA_GOWANUS____GT6 24157 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 37.89 2.15 0.01 | 32.45 1.81 0.01 | 25.19 1.46 -0.20 | 25.08 1.41 0.00 | 25.04 1.36 0.30 | 25.98 1.49 0.28 | 32.13 1.85 0.02 | 34.05 1.66 -8.36 | 32.03 2.35 0.00 | 31.87 2.54 0.48 | 34.84 3.06 4.91 | 29.45 2.32 0.26 | 28.75 2.24 0.02 | 36.02 2.83 0.00 | 36.81 2.75 0.00 | 27.86 2.10 0.00 | 30.08 2.20 0.01 | 29.10 2.28 0.02 | 31.33 2.53 0.00 | 31.44 2.49 0.00 | 26.74 2.27 0.00 | 30.41 2.41 0.00 | 27.83 2.16 0.00 | 27.12 1.90 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 37.89 2.15 0.01 | 32.45 1.81 0.01 | 25.19 1.46 -0.20 | 25.08 1.41 0.00 | 25.04 1.36 0.30 | 25.98 1.49 0.28 | 32.13 1.85 0.02 | 34.05 1.66 -8.36 | 32.03 2.35 0.00 | 31.87 2.54 0.48 | 34.84 3.06 4.91 | 29.45 2.32 0.26 | 28.75 2.24 0.02 | 36.02 2.83 0.00 | 36.81 2.75 0.00 | 27.86 2.10 0.00 | 30.08 2.20 0.01 | 29.10 2.28 0.02 | 31.33 2.53 0.00 | 31.44 2.49 0.00 | 26.74 2.27 0.00 | 30.41 2.41 0.00 | 27.83 2.16 0.00 | 27.12 1.90 0.00 |
| NYPA_KENT____GT 24152 | 38.15 2.40 0.00 | 32.68 2.03 0.00 | 25.33 1.60 -0.20 | 25.23 1.56 0.00 | 25.50 1.52 0.00 | 26.43 1.66 0.00 | 32.35 2.05 0.00 | 34.21 1.81 -8.37 | 32.24 2.56 0.00 | 32.58 2.76 0.00 | 40.07 3.38 0.00 | 29.93 2.54 0.00 | 28.98 2.46 0.00 | 36.23 3.04 0.00 | 37.03 2.98 0.00 | 28.05 2.28 0.00 | 30.30 2.40 0.00 | 29.29 2.47 0.00 | 31.49 2.69 0.00 | 31.62 2.66 0.00 | 26.85 2.37 0.00 | 30.55 2.56 0.00 | 27.97 2.29 0.00 | 27.27 2.06 0.00 |
| NYPA_POUCH1____GT 24155 | 38.22 2.47 0.00 | 32.73 2.08 0.00 | 25.36 1.63 -0.20 | 25.27 1.59 0.00 | 25.53 1.56 0.00 | 26.46 1.69 0.00 | 32.40 2.11 0.00 | 34.25 1.85 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.97 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.87 2.40 0.00 | 30.59 2.59 0.00 | 28.01 2.34 0.00 | 27.31 2.09 0.00 |
| NYPA_VERNON____GT2 24162 | 38.10 2.35 0.00 | 32.64 1.99 0.00 | 25.31 1.58 -0.20 | 25.21 1.54 0.00 | 25.47 1.50 0.00 | 26.40 1.63 0.00 | 32.32 2.02 0.00 | 34.18 1.78 -8.37 | 32.21 2.53 0.00 | 32.56 2.74 0.00 | 40.03 3.34 0.00 | 29.90 2.52 0.00 | 28.94 2.43 0.00 | 36.19 3.01 0.00 | 36.99 2.93 0.00 | 28.01 2.25 0.00 | 30.27 2.37 0.00 | 29.26 2.44 0.00 | 31.46 2.65 0.00 | 31.58 2.62 0.00 | 26.81 2.34 0.00 | 30.51 2.52 0.00 | 27.93 2.26 0.00 | 27.24 2.02 0.00 |
| NYPA_VERNON____GT3 24163 | 38.10 2.35 0.00 | 32.64 1.99 0.00 | 25.31 1.58 -0.20 | 25.21 1.54 0.00 | 25.47 1.50 0.00 | 26.40 1.63 0.00 | 32.32 2.02 0.00 | 34.18 1.78 -8.37 | 32.21 2.53 0.00 | 32.56 2.74 0.00 | 40.03 3.34 0.00 | 29.90 2.52 0.00 | 28.94 2.43 0.00 | 36.19 3.01 0.00 | 36.99 2.93 0.00 | 28.01 2.25 0.00 | 30.27 2.37 0.00 | 29.26 2.44 0.00 | 31.46 2.65 0.00 | 31.58 2.62 0.00 | 26.81 2.34 0.00 | 30.51 2.52 0.00 | 27.93 2.26 0.00 | 27.24 2.02 0.00 |
| NYPA____ASTORIA_CC1 323568 | 38.08 2.34 0.00 | 32.62 1.97 0.00 | 25.30 1.57 -0.20 | 25.20 1.52 0.00 | 25.46 1.49 0.00 | 26.39 1.62 0.00 | 32.31 2.02 0.00 | 34.18 1.78 -8.37 | 32.20 2.53 0.00 | 32.54 2.72 0.00 | 40.00 3.31 0.00 | 29.88 2.49 0.00 | 28.92 2.40 0.00 | 36.16 2.98 0.00 | 36.96 2.91 0.00 | 27.99 2.23 0.00 | 30.25 2.35 0.00 | 29.24 2.42 0.00 | 31.44 2.64 0.00 | 31.55 2.59 0.00 | 26.81 2.33 0.00 | 30.50 2.50 0.00 | 27.91 2.24 0.00 | 27.23 2.01 0.00 |
| NYPA____ASTORIA_CC2 323569 | 38.08 2.34 0.00 | 32.62 1.97 0.00 | 25.30 1.57 -0.20 | 25.20 1.52 0.00 | 25.46 1.49 0.00 | 26.39 1.62 0.00 | 32.31 2.02 0.00 | 34.18 1.78 -8.37 | 32.20 2.53 0.00 | 32.54 2.72 0.00 | 40.00 3.31 0.00 | 29.88 2.49 0.00 | 28.92 2.40 0.00 | 36.16 2.98 0.00 | 36.96 2.91 0.00 | 27.99 2.23 0.00 | 30.25 2.35 0.00 | 29.24 2.42 0.00 | 31.44 2.64 0.00 | 31.55 2.59 0.00 | 26.81 2.33 0.00 | 30.50 2.50 0.00 | 27.91 2.24 0.00 | 27.23 2.01 0.00 |
| NYPA____HOLTSVILL 23794 | 39.18 3.43 0.00 | 34.63 2.48 -1.51 | 28.81 2.03 -3.26 | 32.91 2.08 -7.15 | 26.07 2.10 0.00 | 53.40 2.11 -26.52 | 47.21 2.95 -13.97 | 46.18 2.59 -19.56 | 42.16 3.33 -9.15 | 43.00 3.39 -9.79 | 51.36 4.21 -10.46 | 41.16 3.33 -10.45 | 40.56 3.06 -10.98 | 45.55 3.69 -8.68 | 46.19 3.75 -8.40 | 31.18 2.93 -2.50 | 68.72 2.97 -37.85 | 36.57 3.07 -6.68 | 35.25 2.89 -3.56 | 31.44 2.48 0.00 | 31.50 2.66 -4.36 | 41.74 2.80 -10.94 | 28.14 2.47 0.00 | 30.40 2.39 -2.79 |
| NYPA____HELLGATE_GT1 24158 | 37.90 2.15 0.00 | 32.46 1.81 0.01 | 25.19 1.46 -0.20 | 25.08 1.41 0.00 | 25.32 1.36 0.01 | 26.24 1.49 0.02 | 32.14 1.85 0.00 | 34.06 1.66 -8.37 | 32.03 2.35 0.00 | 32.33 2.54 0.03 | 38.46 3.06 1.29 | 29.41 2.32 0.29 | 28.76 2.24 0.00 | 36.02 2.83 0.00 | 36.81 2.75 0.00 | 27.86 2.10 0.00 | 30.09 2.20 0.01 | 29.10 2.28 0.00 | 31.33 2.53 0.00 | 31.44 2.49 0.00 | 26.74 2.27 0.00 | 30.41 2.41 0.00 | 27.83 2.16 0.00 | 27.12 1.90 0.00 |

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| NYPA_____HELLGATE_GT2 24159 | 37.90 2.15 0.00 | 32.46 1.81 0.01 | 25.19 1.46 -0.20 | 25.08 1.41 0.00 | 25.32 1.36 0.01 | 26.24 1.49 0.02 | 32.14 1.85 0.00 | 34.06 1.66 -8.37 | 32.03 2.35 0.00 | 32.33 2.54 0.03 | 38.46 3.06 1.29 | 29.41 2.32 0.29 | 28.76 2.24 0.00 | 36.02 2.83 0.00 | 36.81 2.75 0.00 | 27.86 2.10 0.00 | 30.09 2.20 0.01 | 29.10 2.28 0.00 | 31.33 2.53 0.00 | 31.44 2.49 0.00 | 26.74 2.27 0.00 | 30.41 2.41 0.00 | 27.83 2.16 0.00 | 27.12 1.90 0.00 |
| NYS_BARGE____HYD 23848 | 33.57 -2.18 0.00 | 28.95 -1.70 0.00 | 22.38 -1.16 -0.01 | 22.47 -1.20 0.00 | 22.83 -1.15 0.00 | 23.51 -1.26 0.00 | 28.81 -1.49 0.00 | 23.10 -1.52 -0.58 | 27.82 -1.86 0.00 | 28.28 -1.54 0.00 | 34.84 -1.85 0.00 | 26.03 -1.36 0.00 | 25.25 -1.27 0.00 | 31.90 -1.29 0.00 | 33.13 -0.92 0.00 | 24.87 -0.89 0.00 | 27.08 -0.82 0.00 | 25.92 -0.90 0.00 | 27.63 -1.17 0.00 | 27.86 -1.10 0.00 | 23.34 -1.14 0.00 | 26.63 -1.37 0.00 | 24.28 -1.39 0.00 | 23.83 -1.39 0.00 |
| O.H._GEN_BRUCE 24063 | 33.86 -1.89 0.00 | 29.19 -1.46 0.00 | 22.56 -0.98 -0.01 | 22.68 -1.00 0.00 | 23.03 -0.95 0.00 | 23.68 -1.09 0.00 | 29.02 -1.28 0.00 | 23.43 -1.26 -0.66 | 28.15 -1.53 0.00 | 28.57 -1.25 0.00 | 35.16 -1.53 0.00 | 26.26 -1.13 0.00 | 25.48 -1.04 0.00 | 32.17 -1.01 0.00 | 33.29 -0.77 0.00 | 24.98 -0.78 0.00 | 27.24 -0.66 0.00 | 26.11 -0.71 0.00 | 27.83 -0.97 0.00 | 28.06 -0.90 0.00 | 23.53 -0.95 0.00 | 26.88 -1.12 0.00 | 24.51 -1.17 0.00 | 24.05 -1.17 0.00 |
| OAK ORCHARD____HYD 24046 | 34.90 -0.85 0.00 | 29.99 -0.66 0.00 | 23.11 -0.42 -0.01 | 23.23 -0.45 0.00 | 23.57 -0.40 0.00 | 24.31 -0.46 0.00 | 29.79 -0.50 0.00 | 23.97 -0.53 -0.47 | 29.06 -0.62 0.00 | 29.39 -0.43 0.00 | 36.19 -0.49 0.00 | 27.02 -0.36 0.00 | 26.22 -0.30 0.00 | 33.01 -0.18 0.00 | 34.12 0.07 0.00 | 25.69 -0.08 0.00 | 27.95 0.05 0.00 | 26.83 0.01 0.00 | 28.73 -0.08 0.00 | 28.96 0.00 0.00 | 24.32 -0.16 0.00 | 27.71 -0.29 0.00 | 25.29 -0.38 0.00 | 24.81 -0.40 0.00 |
| OCC_CHEM____DRP 24175 | 33.19 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.81 0.00 | 22.82 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.61 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| OLIN_CORP_DRP 24177 | 33.18 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.82 0.00 | 22.81 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.60 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| OLIN_CORP_DSASP 323712 | 33.19 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.81 0.00 | 22.82 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.61 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| ONEIDA_HERK_LFGE 323681 | 36.47 0.72 0.00 | 31.21 0.57 0.00 | 23.92 0.40 0.00 | 24.10 0.43 0.00 | 24.41 0.44 0.00 | 25.26 0.48 0.00 | 31.06 0.77 0.00 | 24.76 0.72 0.00 | 31.11 1.43 0.00 | 31.33 1.52 0.00 | 38.63 1.94 0.00 | 28.83 1.44 0.00 | 27.81 1.30 0.00 | 34.74 1.56 0.00 | 35.58 1.52 0.00 | 26.79 1.03 0.00 | 29.12 1.22 0.00 | 28.08 1.26 0.00 | 30.23 1.43 0.00 | 30.43 1.47 0.00 | 25.62 1.14 0.00 | 29.31 1.31 0.00 | 26.76 1.08 0.00 | 26.20 0.98 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 36.02 0.27 0.00 | 30.88 0.23 0.00 | 23.73 0.19 -0.01 | 23.86 0.19 0.00 | 24.18 0.20 0.00 | 24.96 0.19 0.00 | 30.56 0.26 0.00 | 24.68 0.23 -0.41 | 30.03 0.36 0.00 | 30.17 0.36 0.00 | 37.08 0.40 0.00 | 27.69 0.31 0.00 | 26.81 0.30 0.00 | 33.61 0.43 0.00 | 34.52 0.47 0.00 | 26.07 0.31 0.00 | 28.30 0.40 0.00 | 27.24 0.42 0.00 | 29.24 0.44 0.00 | 29.44 0.48 0.00 | 24.82 0.35 0.00 | 28.34 0.35 0.00 | 25.95 0.27 0.00 | 25.51 0.30 0.00 |
| ONONDAGA____COGEN 23986 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| ONTARIO____LFGE 23819 | 35.80 0.05 0.00 | 30.73 0.09 0.00 | 23.65 0.12 -0.01 | 23.80 0.13 0.00 | 24.15 0.17 0.00 | 24.91 0.14 0.00 | 30.58 0.28 0.00 | 24.82 0.22 -0.56 | 30.07 0.39 0.00 | 30.36 0.54 0.00 | 37.40 0.71 0.00 | 27.94 0.55 0.00 | 27.04 0.53 0.00 | 34.02 0.83 0.00 | 34.96 0.91 0.00 | 26.36 0.60 0.00 | 28.70 0.80 0.00 | 27.61 0.79 0.00 | 29.56 0.76 0.00 | 29.80 0.84 0.00 | 25.05 0.57 0.00 | 28.60 0.60 0.00 | 26.05 0.38 0.00 | 25.52 0.30 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 34.39 -1.36 0.00 | 29.64 -1.00 0.00 | 22.93 -0.61 -0.02 | 23.06 -0.61 0.00 | 23.47 -0.51 0.00 | 24.17 -0.60 0.00 | 29.68 -0.61 0.00 | 24.05 -0.70 -0.72 | 28.78 -0.90 0.00 | 29.17 -0.64 0.00 | 36.11 -0.58 0.00 | 27.02 -0.37 0.00 | 26.11 -0.40 0.00 | 33.04 -0.14 0.00 | 34.12 0.07 0.00 | 25.67 -0.09 0.00 | 28.00 0.10 0.00 | 26.76 -0.07 0.00 | 28.49 -0.31 0.00 | 28.68 -0.27 0.00 | 24.06 -0.42 0.00 | 27.62 -0.38 0.00 | 25.11 -0.57 0.00 | 24.54 -0.68 0.00 |
| OSWEGATCHIE____HYD 24044 | 35.51 -0.24 0.00 | 30.33 -0.31 0.00 | 23.12 -0.40 0.00 | 23.41 -0.27 0.00 | 23.67 -0.30 0.00 | 24.51 -0.26 0.00 | 30.05 -0.24 0.00 | 23.80 -0.24 0.00 | 29.46 -0.21 0.00 | 29.57 -0.24 0.00 | 36.67 -0.01 0.00 | 27.39 0.00 0.00 | 26.50 -0.01 0.00 | 33.15 -0.04 0.00 | 33.86 -0.19 0.00 | 25.39 -0.37 0.00 | 27.54 -0.35 0.00 | 26.48 -0.34 0.00 | 28.47 -0.33 0.00 | 28.65 -0.31 0.00 | 24.16 -0.31 0.00 | 27.88 -0.11 0.00 | 25.63 -0.05 0.00 | 25.13 -0.08 0.00 |
| OSWEGO____5 23606 | 35.32 -0.43 0.00 | 30.29 -0.35 0.00 | 23.28 -0.25 -0.01 | 23.42 -0.26 0.00 | 23.73 -0.24 0.00 | 24.49 -0.28 0.00 | 29.95 -0.35 0.00 | 24.02 -0.28 -0.27 | 29.34 -0.34 0.00 | 29.42 -0.40 0.00 | 36.16 -0.53 0.00 | 26.99 -0.40 0.00 | 26.14 -0.37 0.00 | 32.76 -0.43 0.00 | 33.65 -0.40 0.00 | 25.42 -0.34 0.00 | 27.58 -0.32 0.00 | 26.52 -0.30 0.00 | 28.47 -0.33 0.00 | 28.64 -0.31 0.00 | 24.17 -0.30 0.00 | 27.62 -0.38 0.00 | 25.33 -0.34 0.00 | 24.95 -0.27 0.00 |
| OSWEGO____6 23613 | 35.32 -0.43 0.00 | 30.29 -0.35 0.00 | 23.28 -0.25 -0.01 | 23.42 -0.26 0.00 | 23.73 -0.24 0.00 | 24.49 -0.28 0.00 | 29.95 -0.35 0.00 | 24.02 -0.28 -0.27 | 29.34 -0.34 0.00 | 29.42 -0.40 0.00 | 36.16 -0.53 0.00 | 26.99 -0.40 0.00 | 26.14 -0.37 0.00 | 32.76 -0.43 0.00 | 33.65 -0.40 0.00 | 25.42 -0.34 0.00 | 27.58 -0.32 0.00 | 26.52 -0.30 0.00 | 28.47 -0.33 0.00 | 28.64 -0.31 0.00 | 24.17 -0.30 0.00 | 27.62 -0.38 0.00 | 25.33 -0.34 0.00 | 24.95 -0.27 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 34.05 -1.70 0.00 | 29.36 -1.29 0.00 | 22.70 -0.84 -0.01 | 22.79 -0.88 0.00 | 23.16 -0.82 0.00 | 23.85 -0.92 0.00 | 29.23 -1.06 0.00 | 23.48 -1.17 -0.61 | 28.26 -1.42 0.00 | 28.71 -1.10 0.00 | 35.39 -1.30 0.00 | 26.46 -0.93 0.00 | 25.67 -0.85 0.00 | 32.44 -0.75 0.00 | 33.67 -0.38 0.00 | 25.27 -0.49 0.00 | 27.52 -0.37 0.00 | 26.34 -0.48 0.00 | 28.07 -0.73 0.00 | 28.31 -0.64 0.00 | 23.72 -0.75 0.00 | 27.06 -0.93 0.00 | 24.67 -1.00 0.00 | 24.19 -1.02 0.00 |
| OXBOW____ 24026 | 33.68 -2.07 0.00 | 29.05 -1.60 0.00 | 22.46 -1.08 -0.01 | 22.56 -1.12 0.00 | 22.92 -1.06 0.00 | 23.59 -1.18 0.00 | 28.91 -1.39 0.00 | 23.18 -1.46 -0.61 | 27.88 -1.80 0.00 | 28.32 -1.49 0.00 | 34.90 -1.79 0.00 | 26.08 -1.30 0.00 | 25.31 -1.21 0.00 | 31.97 -1.22 0.00 | 33.20 -0.85 0.00 | 24.93 -0.83 0.00 | 27.15 -0.75 0.00 | 25.98 -0.84 0.00 | 27.69 -1.11 0.00 | 27.93 -1.03 0.00 | 23.39 -1.08 0.00 | 26.68 -1.31 0.00 | 24.34 -1.33 0.00 | 23.89 -1.33 0.00 |
| OXY_CHEM_DSASP 323612 | 33.19 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.81 0.00 | 22.82 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.61 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 33.19 -2.56 0.00 | 28.64 -2.00 0.00 | 22.16 -1.38 -0.01 | 22.25 -1.43 0.00 | 22.61 -1.37 0.00 | 23.26 -1.51 0.00 | 28.48 -1.81 0.00 | 22.82 -1.82 -0.60 | 27.40 -2.28 0.00 | 27.82 -2.00 0.00 | 34.26 -2.43 0.00 | 25.61 -1.78 0.00 | 24.84 -1.67 0.00 | 31.37 -1.81 0.00 | 32.60 -1.45 0.00 | 24.48 -1.28 0.00 | 26.66 -1.24 0.00 | 25.51 -1.31 0.00 | 27.18 -1.62 0.00 | 27.41 -1.55 0.00 | 22.96 -1.52 0.00 | 26.19 -1.81 0.00 | 23.91 -1.76 0.00 | 23.49 -1.72 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 38.02 2.28 0.00 | 32.56 1.91 0.00 | 25.25 1.53 -0.20 | 25.15 1.47 0.00 | 25.40 1.43 0.00 | 26.34 1.57 0.00 | 32.25 1.95 0.00 | 34.14 1.74 -8.37 | 32.12 2.44 0.00 | 32.43 2.61 0.00 | 39.86 3.17 0.00 | 29.79 2.40 0.00 | 28.85 2.33 0.00 | 36.11 2.92 0.00 | 36.90 2.85 0.00 | 27.93 2.17 0.00 | 30.18 2.28 0.00 | 29.19 2.37 0.00 | 31.39 2.59 0.00 | 31.51 2.55 0.00 | 26.78 2.30 0.00 | 30.45 2.45 0.00 | 27.87 2.20 0.00 | 27.17 1.95 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 38.19 2.44 0.00 | 32.70 2.06 0.00 | 25.36 1.63 -0.20 | 25.23 1.56 0.00 | 25.48 1.50 0.00 | 26.42 1.65 0.00 | 32.35 2.06 0.00 | 34.24 1.84 -8.37 | 32.26 2.58 0.00 | 32.56 2.74 0.00 | 40.01 3.33 0.00 | 29.92 2.53 0.00 | 28.99 2.47 0.00 | 36.30 3.12 0.00 | 37.11 3.06 0.00 | 28.09 2.33 0.00 | 30.36 2.46 0.00 | 29.36 2.54 0.00 | 31.58 2.78 0.00 | 31.69 2.73 0.00 | 26.94 2.46 0.00 | 30.61 2.62 0.00 | 28.02 2.35 0.00 | 27.28 2.06 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 35.11 -0.64 0.00 | 30.22 -0.43 0.00 | 23.33 -0.21 -0.01 | 23.47 -0.21 0.00 | 23.84 -0.13 0.00 | 24.53 -0.24 0.00 | 30.11 -0.18 0.00 | 24.37 -0.33 -0.67 | 29.39 -0.29 0.00 | 29.86 0.04 0.00 | 36.78 0.09 0.00 | 27.49 0.10 0.00 | 26.67 0.16 0.00 | 33.70 0.52 0.00 | 34.80 0.74 0.00 | 26.08 0.32 0.00 | 28.46 0.57 0.00 | 27.31 0.49 0.00 | 29.08 0.27 0.00 | 29.34 0.38 0.00 | 24.60 0.12 0.00 | 28.16 0.16 0.00 | 25.58 -0.09 0.00 | 25.03 -0.19 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 38.00 2.26 0.00 | 32.51 1.86 0.00 | 25.18 1.44 -0.21 | 25.09 1.42 0.00 | 25.38 1.40 0.00 | 26.29 1.52 0.00 | 32.19 1.90 0.00 | 34.49 1.70 -8.76 | 32.08 2.40 0.00 | 32.43 2.61 0.00 | 39.91 3.22 0.00 | 29.83 2.45 0.00 | 28.86 2.35 0.00 | 36.09 2.90 0.00 | 36.90 2.85 0.00 | 27.93 2.17 0.00 | 30.24 2.34 0.00 | 29.23 2.40 0.00 | 31.43 2.64 0.00 | 31.56 2.60 0.00 | 26.76 2.29 0.00 | 30.45 2.46 0.00 | 27.83 2.15 0.00 | 27.13 1.91 0.00 |
| PEEKSKILL____ 23653 | 37.50 1.76 0.00 | 32.09 1.44 0.00 | 24.84 1.12 -0.19 | 24.77 1.09 0.00 | 25.04 1.07 0.00 | 25.94 1.17 0.00 | 31.76 1.47 0.00 | 33.48 1.34 -8.11 | 31.62 1.94 0.00 | 31.93 2.11 0.00 | 39.29 2.60 0.00 | 29.36 1.98 0.00 | 28.40 1.88 0.00 | 35.51 2.33 0.00 | 36.31 2.26 0.00 | 27.48 1.72 0.00 | 29.74 1.85 0.00 | 28.75 1.93 0.00 | 30.90 2.10 0.00 | 31.03 2.07 0.00 | 26.32 1.85 0.00 | 29.98 1.98 0.00 | 27.42 1.74 0.00 | 26.76 1.54 0.00 |
| PGE MADISON___WINDPWR 24146 | 38.14 2.39 0.00 | 32.58 1.93 0.00 | 25.04 1.48 -0.03 | 25.21 1.54 0.00 | 25.52 1.55 0.00 | 26.39 1.62 0.00 | 32.42 2.13 0.00 | 27.54 1.86 -1.64 | 32.25 2.57 0.00 | 32.56 2.75 0.00 | 40.08 3.39 0.00 | 29.88 2.49 0.00 | 28.85 2.33 0.00 | 36.13 2.95 0.00 | 37.03 2.97 0.00 | 27.93 2.16 0.00 | 30.43 2.53 0.00 | 29.35 2.53 0.00 | 31.51 2.72 0.00 | 31.72 2.76 0.00 | 26.66 2.18 0.00 | 30.37 2.38 0.00 | 27.65 1.98 0.00 | 27.01 1.79 0.00 |
| PIERCEFIELD___HYD 23852 | 35.09 -0.65 0.00 | 29.99 -0.66 0.00 | 22.89 -0.64 0.00 | 23.14 -0.54 0.00 | 23.37 -0.61 0.00 | 24.21 -0.56 0.00 | 29.64 -0.66 0.00 | 23.40 -0.64 0.00 | 28.75 -0.93 0.00 | 28.79 -1.02 0.00 | 35.87 -0.81 0.00 | 26.80 -0.59 0.00 | 25.98 -0.54 0.00 | 32.55 -0.64 0.00 | 33.21 -0.84 0.00 | 24.93 -0.84 0.00 | 26.80 -1.09 0.00 | 25.68 -1.14 0.00 | 27.55 -1.24 0.00 | 27.70 -1.27 0.00 | 23.38 -1.10 0.00 | 27.17 -0.83 0.00 | 25.11 -0.57 0.00 | 24.67 -0.55 0.00 |
| PINELAWN_CC_1 323563 | 38.88 3.13 0.00 | 34.56 2.41 -1.51 | 28.78 1.99 -3.26 | 32.86 2.03 -7.15 | 25.95 1.98 0.00 | 53.41 2.12 -26.52 | 46.90 2.64 -13.97 | 45.88 2.29 -19.56 | 41.87 3.04 -9.15 | 42.77 3.16 -9.79 | 50.92 3.77 -10.46 | 40.67 2.85 -10.45 | 40.22 2.72 -10.98 | 45.19 3.32 -8.68 | 45.75 3.30 -8.40 | 30.78 2.52 -2.50 | 68.47 2.72 -37.85 | 36.31 2.80 -6.68 | 35.31 2.95 -3.56 | 31.68 2.72 0.00 | 31.44 2.60 -4.36 | 41.77 2.83 -10.94 | 28.21 2.53 0.00 | 30.39 2.38 -2.79 |
| PJM_GEN_HTP_PROXY 323702 | 37.94 2.19 0.00 | 32.49 1.84 0.00 | 25.17 1.45 -0.20 | 25.09 1.41 0.00 | 25.36 1.38 0.00 | 26.27 1.50 0.00 | 32.16 1.86 0.00 | 34.05 1.65 -8.37 | 32.03 2.35 0.00 | 30.93 2.56 1.45 | 39.83 3.14 0.00 | 29.74 2.36 0.00 | 28.78 2.27 0.00 | 35.87 2.82 0.14 | 36.80 2.75 0.00 | 27.86 2.10 0.00 | 30.12 2.22 0.00 | 29.10 2.28 0.00 | 31.27 2.47 0.00 | 31.42 2.46 0.00 | 26.65 2.18 0.00 | 30.35 2.35 0.00 | 27.78 2.11 0.00 | 27.10 1.88 0.00 |
| PJM_GEN_KEystone 24065 | 36.12 0.37 0.00 | 30.99 0.34 0.00 | 23.94 0.32 -0.10 | 23.99 0.31 0.00 | 24.31 0.33 0.00 | 25.08 0.31 0.00 | 30.74 0.45 0.00 | 28.58 0.40 -4.15 | 30.37 0.69 0.00 | 29.42 0.92 1.31 | 37.80 1.11 0.00 | 28.22 0.83 0.00 | 27.33 0.81 0.00 | 34.21 1.16 0.14 | 35.20 1.15 0.00 | 26.51 0.75 0.00 | 28.82 0.92 0.00 | 27.79 0.97 0.00 | 29.73 0.93 0.00 | 29.92 0.96 0.00 | 25.24 0.77 0.00 | 28.84 0.84 0.00 | 26.29 0.61 0.00 | 25.71 0.49 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 38.31 2.56 0.00 | 33.41 1.99 -0.77 | 26.97 1.68 -1.76 | 29.07 1.74 -3.66 | 25.67 1.69 0.00 | 53.17 1.88 -26.52 | 46.58 2.32 -13.97 | 40.12 1.99 -14.10 | 37.01 2.64 -4.68 | 36.15 2.77 -3.57 | 45.36 3.32 -5.35 | 35.24 2.52 -5.34 | 34.55 2.42 -5.62 | 40.45 2.96 -4.30 | 41.26 2.91 -4.29 | 29.25 2.21 -1.28 | 49.65 2.39 -19.36 | 32.69 2.46 -3.42 | 33.23 2.61 -1.82 | 31.39 2.43 0.00 | 29.02 2.31 -2.23 | 36.12 2.51 -5.61 | 27.89 2.22 0.00 | 28.70 2.07 -1.42 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| PJM_GEN_VFT_PROXY 323633 | 37.93 2.18 0.00 | 32.51 1.86 0.00 | 25.17 1.44 -0.20 | 25.08 1.41 0.00 | 25.36 1.38 0.00 | 26.27 1.50 0.00 | 32.16 1.87 0.00 | 34.04 1.64 -8.37 | 32.04 2.36 0.00 | 30.91 2.54 1.45 | 39.79 3.11 0.00 | 29.69 2.31 0.00 | 28.73 2.21 0.00 | 35.82 2.77 0.14 | 36.74 2.69 0.00 | 27.81 2.05 0.00 | 30.07 2.17 0.00 | 29.02 2.20 0.00 | 31.20 2.40 0.00 | 31.35 2.39 0.00 | 26.58 2.10 0.00 | 30.29 2.29 0.00 | 27.74 2.07 0.00 | 27.06 1.85 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.62 1.88 0.00 | 32.23 1.59 0.00 | 25.00 1.25 -0.22 | 24.90 1.23 0.00 | 25.18 1.21 0.00 | 26.08 1.31 0.00 | 31.92 1.63 0.00 | 34.60 1.46 -9.11 | 31.73 2.05 0.00 | 32.03 2.21 0.00 | 39.42 2.73 0.00 | 29.45 2.07 0.00 | 28.49 1.98 0.00 | 35.61 2.43 0.00 | 36.43 2.37 0.00 | 27.58 1.82 0.00 | 29.85 1.95 0.00 | 28.84 2.02 0.00 | 31.01 2.21 0.00 | 31.12 2.16 0.00 | 26.41 1.93 0.00 | 30.07 2.07 0.00 | 27.49 1.82 0.00 | 26.83 1.62 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 37.80 2.05 0.00 | 32.35 1.71 0.00 | 25.07 1.34 -0.21 | 24.98 1.31 0.00 | 25.26 1.29 0.00 | 26.17 1.40 0.00 | 32.03 1.74 0.00 | 34.18 1.55 -8.60 | 31.88 2.20 0.00 | 32.20 2.38 0.00 | 39.63 2.94 0.00 | 29.61 2.23 0.00 | 28.65 2.13 0.00 | 35.81 2.63 0.00 | 36.63 2.58 0.00 | 27.73 1.97 0.00 | 30.00 2.10 0.00 | 29.00 2.17 0.00 | 31.17 2.37 0.00 | 31.29 2.33 0.00 | 26.55 2.07 0.00 | 30.23 2.24 0.00 | 27.64 1.97 0.00 | 26.97 1.75 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 37.89 2.14 0.00 | 32.45 1.80 0.00 | 25.15 1.41 -0.22 | 25.05 1.37 0.00 | 25.34 1.37 0.00 | 26.25 1.48 0.00 | 32.13 1.84 0.00 | 34.75 1.64 -9.07 | 31.98 2.30 0.00 | 32.30 2.48 0.00 | 39.76 3.07 0.00 | 29.72 2.34 0.00 | 28.75 2.24 0.00 | 35.94 2.75 0.00 | 36.77 2.71 0.00 | 27.84 2.07 0.00 | 30.13 2.23 0.00 | 29.13 2.31 0.00 | 31.33 2.53 0.00 | 31.44 2.48 0.00 | 26.66 2.19 0.00 | 30.35 2.35 0.00 | 27.72 2.05 0.00 | 27.03 1.82 0.00 |
| POLETTI____ 23519 | 37.98 2.23 0.00 | 32.52 1.87 0.00 | 25.21 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.42 0.00 | 26.30 1.53 0.00 | 32.17 1.88 0.00 | 34.06 1.66 -8.37 | 32.04 2.36 0.00 | 32.34 2.53 0.00 | 38.78 3.08 0.99 | 29.71 2.32 0.00 | 28.75 2.24 0.00 | 35.93 2.76 0.02 | 35.57 2.68 1.16 | 27.76 2.05 0.06 | 30.06 2.17 0.00 | 29.06 2.24 0.00 | 29.55 2.44 1.70 | 27.52 2.42 3.85 | 25.57 2.15 1.05 | 27.11 2.31 3.20 | 26.69 2.08 1.06 | 27.10 1.88 0.00 |
| PORT_JEFF_3 23555 | 39.15 3.40 0.00 | 34.61 2.46 -1.51 | 28.79 2.01 -3.26 | 32.89 2.06 -7.15 | 26.05 2.07 0.00 | 53.35 2.06 -26.52 | 47.14 2.88 -13.97 | 46.15 2.56 -19.56 | 42.14 3.31 -9.15 | 42.98 3.37 -9.79 | 51.30 4.16 -10.46 | 41.14 3.31 -10.45 | 40.54 3.04 -10.98 | 45.52 3.65 -8.68 | 46.17 3.72 -8.40 | 31.16 2.90 -2.50 | 68.65 2.90 -37.85 | 36.47 2.97 -6.68 | 35.15 2.79 -3.56 | 31.36 2.40 0.00 | 31.42 2.58 -4.36 | 41.64 2.70 -10.94 | 28.11 2.44 0.00 | 30.38 2.37 -2.79 |
| PORT_JEFF_4 23616 | 39.15 3.40 0.00 | 34.61 2.46 -1.51 | 28.79 2.01 -3.26 | 32.89 2.06 -7.15 | 26.05 2.07 0.00 | 53.35 2.06 -26.52 | 47.14 2.88 -13.97 | 46.15 2.56 -19.56 | 42.14 3.31 -9.15 | 42.98 3.37 -9.79 | 51.30 4.16 -10.46 | 41.14 3.31 -10.45 | 40.54 3.04 -10.98 | 45.52 3.65 -8.68 | 46.17 3.72 -8.40 | 31.16 2.90 -2.50 | 68.65 2.90 -37.85 | 36.47 2.97 -6.68 | 35.15 2.79 -3.56 | 31.36 2.40 0.00 | 31.42 2.58 -4.36 | 41.64 2.70 -10.94 | 28.11 2.44 0.00 | 30.38 2.37 -2.79 |
| PORT_JEFF_IC 23713 | 39.24 3.49 0.00 | 34.69 2.54 -1.51 | 28.85 2.07 -3.26 | 32.95 2.12 -7.15 | 26.10 2.12 0.00 | 53.41 2.12 -26.52 | 47.22 2.96 -13.97 | 46.20 2.62 -19.56 | 42.22 3.38 -9.15 | 43.06 3.45 -9.79 | 51.41 4.26 -10.46 | 41.21 3.38 -10.45 | 40.61 3.12 -10.98 | 45.63 3.76 -8.68 | 46.28 3.83 -8.40 | 31.23 2.98 -2.50 | 68.75 3.01 -37.85 | 36.58 3.08 -6.68 | 35.29 2.93 -3.56 | 31.51 2.55 0.00 | 31.54 2.70 -4.36 | 41.78 2.84 -10.94 | 28.21 2.54 0.00 | 30.47 2.47 -2.79 |
| PPL PILGRIM_ST_GT1 24216 | 39.24 3.49 0.00 | 34.78 2.63 -1.51 | 28.95 2.17 -3.26 | 33.03 2.20 -7.15 | 26.11 2.14 0.00 | 53.50 2.21 -26.52 | 47.10 2.84 -13.97 | 46.08 2.48 -19.56 | 42.11 3.27 -9.15 | 42.99 3.38 -9.79 | 51.22 4.07 -10.46 | 40.89 3.07 -10.45 | 40.48 2.99 -10.98 | 45.50 3.63 -8.68 | 46.09 3.64 -8.40 | 31.03 2.77 -2.50 | 68.69 2.94 -37.85 | 36.46 2.96 -6.68 | 35.47 3.11 -3.56 | 31.78 2.82 0.00 | 31.60 2.77 -4.36 | 41.89 2.95 -10.94 | 28.32 2.65 0.00 | 30.52 2.51 -2.79 |
| PPL PILGRIM_ST_GT2 24217 | 39.24 3.49 0.00 | 34.78 2.63 -1.51 | 28.95 2.17 -3.26 | 33.03 2.20 -7.15 | 26.11 2.14 0.00 | 53.50 2.21 -26.52 | 47.10 2.84 -13.97 | 46.08 2.48 -19.56 | 42.11 3.27 -9.15 | 42.99 3.38 -9.79 | 51.22 4.07 -10.46 | 40.89 3.07 -10.45 | 40.48 2.99 -10.98 | 45.50 3.63 -8.68 | 46.09 3.64 -8.40 | 31.03 2.77 -2.50 | 68.69 2.94 -37.85 | 36.46 2.96 -6.68 | 35.47 3.11 -3.56 | 31.78 2.82 0.00 | 31.60 2.77 -4.36 | 41.89 2.95 -10.94 | 28.32 2.65 0.00 | 30.52 2.51 -2.79 |
| PPL_SHRM_GT3 24213 | 39.10 3.35 0.00 | 34.55 2.40 -1.51 | 28.74 1.95 -3.26 | 32.86 2.03 -7.15 | 26.04 2.06 0.00 | 53.37 2.08 -26.52 | 47.28 3.02 -13.97 | 46.24 2.65 -19.56 | 42.16 3.33 -9.15 | 42.93 3.32 -9.79 | 51.39 4.24 -10.46 | 41.18 3.35 -10.45 | 40.56 3.06 -10.98 | 45.55 3.68 -8.68 | 46.23 3.78 -8.40 | 31.21 2.96 -2.50 | 68.76 3.02 -37.85 | 36.62 3.12 -6.68 | 35.13 2.77 -3.56 | 31.23 2.27 0.00 | 31.57 2.73 -4.36 | 41.78 2.84 -10.94 | 28.01 2.34 0.00 | 30.41 2.41 -2.79 |
| PPL_SHRM_GT4 24214 | 39.10 3.35 0.00 | 34.55 2.40 -1.51 | 28.74 1.95 -3.26 | 32.86 2.03 -7.15 | 26.04 2.06 0.00 | 53.37 2.08 -26.52 | 47.28 3.02 -13.97 | 46.24 2.65 -19.56 | 42.16 3.33 -9.15 | 42.93 3.32 -9.79 | 51.39 4.24 -10.46 | 41.18 3.35 -10.45 | 40.56 3.06 -10.98 | 45.55 3.68 -8.68 | 46.23 3.78 -8.40 | 31.21 2.96 -2.50 | 68.76 3.02 -37.85 | 36.62 3.12 -6.68 | 35.13 2.77 -3.56 | 31.23 2.27 0.00 | 31.57 2.73 -4.36 | 41.78 2.84 -10.94 | 28.01 2.34 0.00 | 30.41 2.41 -2.79 |
| PROJECT___ORANGE 1 24174 | 35.80 0.05 0.00 | 30.70 0.05 0.00 | 23.59 0.06 -0.01 | 23.73 0.05 0.00 | 24.05 0.07 0.00 | 24.81 0.04 0.00 | 30.37 0.08 0.00 | 24.44 0.08 -0.33 | 29.82 0.14 0.00 | 29.93 0.11 0.00 | 36.78 0.10 0.00 | 27.47 0.08 0.00 | 26.60 0.08 0.00 | 33.37 0.18 0.00 | 34.27 0.21 0.00 | 25.89 0.13 0.00 | 28.10 0.20 0.00 | 27.04 0.22 0.00 | 29.02 0.22 0.00 | 29.21 0.25 0.00 | 24.64 0.16 0.00 | 28.12 0.13 0.00 | 25.76 0.09 0.00 | 25.34 0.12 0.00 |
| PROJECT___ORANGE 2 24166 | 35.80 0.05 0.00 | 30.70 0.05 0.00 | 23.59 0.06 -0.01 | 23.73 0.05 0.00 | 24.05 0.07 0.00 | 24.81 0.04 0.00 | 30.37 0.08 0.00 | 24.44 0.08 -0.33 | 29.82 0.14 0.00 | 29.93 0.11 0.00 | 36.78 0.10 0.00 | 27.47 0.08 0.00 | 26.60 0.08 0.00 | 33.37 0.18 0.00 | 34.27 0.21 0.00 | 25.89 0.13 0.00 | 28.10 0.20 0.00 | 27.04 0.22 0.00 | 29.02 0.22 0.00 | 29.21 0.25 0.00 | 24.64 0.16 0.00 | 28.12 0.13 0.00 | 25.76 0.09 0.00 | 25.34 0.12 0.00 |
| PYRITES___HYD 24023 | 35.27 -0.48 0.00 | 30.12 -0.53 0.00 | 22.96 -0.56 0.00 | 23.22 -0.45 0.00 | 23.47 -0.51 0.00 | 24.31 -0.46 0.00 | 29.78 -0.51 0.00 | 23.54 -0.49 0.00 | 28.97 -0.70 0.00 | 29.05 -0.77 0.00 | 36.10 -0.58 0.00 | 26.95 -0.44 0.00 | 26.12 -0.39 0.00 | 32.75 -0.43 0.00 | 33.44 -0.62 0.00 | 25.16 -0.60 0.00 | 27.05 -0.85 0.00 | 25.92 -0.91 0.00 | 27.81 -0.99 0.00 | 27.96 -1.00 0.00 | 23.57 -0.90 0.00 | 27.34 -0.66 0.00 | 25.23 -0.45 0.00 | 24.79 -0.43 0.00 |

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| RAMAPO____LBMP 323565 | 37.38 1.63 0.00 | 31.98 1.33 0.00 | 24.71 1.01 -0.17 | 24.66 0.98 0.00 | 24.94 0.96 0.00 | 25.83 1.06 0.00 | 31.62 1.33 0.00 | 32.76 1.24 -7.49 | 31.48 1.80 0.00 | 31.78 1.97 0.00 | 39.12 2.43 0.00 | 29.24 1.86 0.00 | 28.26 1.75 0.00 | 35.35 2.16 0.00 | 36.14 2.09 0.00 | 27.35 1.59 0.00 | 29.62 1.72 0.00 | 28.62 1.81 0.00 | 30.77 1.97 0.00 | 30.91 1.95 0.00 | 26.21 1.73 0.00 | 29.86 1.87 0.00 | 27.31 1.63 0.00 | 26.65 1.43 0.00 |
| RANKINE____ 23646 | 34.42 -1.32 0.00 | 29.66 -0.99 0.00 | 22.92 -0.62 -0.01 | 23.03 -0.64 0.00 | 23.41 -0.56 0.00 | 24.09 -0.68 0.00 | 29.56 -0.74 0.00 | 23.83 -0.85 -0.65 | 28.68 -1.00 0.00 | 29.13 -0.69 0.00 | 35.92 -0.77 0.00 | 26.86 -0.53 0.00 | 26.06 -0.46 0.00 | 32.95 -0.24 0.00 | 34.12 0.06 0.00 | 25.59 -0.17 0.00 | 27.92 0.02 0.00 | 26.72 -0.10 0.00 | 28.47 -0.33 0.00 | 28.72 -0.24 0.00 | 24.07 -0.40 0.00 | 27.53 -0.47 0.00 | 25.06 -0.61 0.00 | 24.54 -0.68 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.92 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.88 3.20 0.00 | 29.80 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.81 0.00 | 27.91 2.15 0.00 | 30.17 2.27 0.00 | 29.15 2.33 0.00 | 31.33 2.54 0.00 | 31.47 2.51 0.00 | 26.71 2.23 0.00 | 30.41 2.41 0.00 | 27.84 2.17 0.00 | 27.15 1.94 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.92 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.88 3.20 0.00 | 29.80 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.81 0.00 | 27.91 2.15 0.00 | 30.17 2.27 0.00 | 29.15 2.33 0.00 | 31.33 2.54 0.00 | 31.47 2.51 0.00 | 26.71 2.23 0.00 | 30.41 2.41 0.00 | 27.84 2.17 0.00 | 27.15 1.94 0.00 |
| RAVENSWOOD_GT2_3 24246 | 38.02 2.27 0.00 | 32.57 1.92 0.00 | 25.24 1.51 -0.20 | 25.15 1.48 0.00 | 25.42 1.45 0.00 | 26.34 1.57 0.00 | 32.23 1.94 0.00 | 34.11 1.70 -8.37 | 32.11 2.43 0.00 | 32.45 2.64 0.00 | 39.92 3.23 0.00 | 29.82 2.43 0.00 | 28.86 2.34 0.00 | 36.09 2.90 0.00 | 36.88 2.83 0.00 | 27.93 2.16 0.00 | 30.19 2.29 0.00 | 29.17 2.35 0.00 | 31.36 2.56 0.00 | 31.50 2.54 0.00 | 26.73 2.25 0.00 | 30.43 2.43 0.00 | 27.86 2.19 0.00 | 27.17 1.95 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.02 2.27 0.00 | 32.57 1.92 0.00 | 25.24 1.51 -0.20 | 25.15 1.48 0.00 | 25.42 1.45 0.00 | 26.34 1.57 0.00 | 32.23 1.94 0.00 | 34.11 1.70 -8.37 | 32.11 2.43 0.00 | 32.45 2.64 0.00 | 39.92 3.23 0.00 | 29.82 2.43 0.00 | 28.86 2.34 0.00 | 36.09 2.90 0.00 | 36.88 2.83 0.00 | 27.93 2.16 0.00 | 30.19 2.29 0.00 | 29.17 2.35 0.00 | 31.36 2.56 0.00 | 31.50 2.54 0.00 | 26.73 2.25 0.00 | 30.43 2.43 0.00 | 27.86 2.19 0.00 | 27.17 1.95 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.22 1.92 0.00 | 34.09 1.69 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.88 3.20 0.00 | 29.80 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.81 0.00 | 27.91 2.15 0.00 | 30.17 2.27 0.00 | 29.15 2.33 0.00 | 31.33 2.54 0.00 | 31.47 2.51 0.00 | 26.71 2.23 0.00 | 30.41 2.41 0.00 | 27.84 2.17 0.00 | 27.15 1.94 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.22 1.92 0.00 | 34.09 1.69 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.88 3.20 0.00 | 29.80 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.81 0.00 | 27.91 2.15 0.00 | 30.17 2.27 0.00 | 29.15 2.33 0.00 | 31.33 2.54 0.00 | 31.47 2.51 0.00 | 26.71 2.23 0.00 | 30.41 2.41 0.00 | 27.84 2.17 0.00 | 27.15 1.94 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.04 2.29 0.00 | 32.58 1.93 0.00 | 25.25 1.53 -0.20 | 25.16 1.48 0.00 | 25.43 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.95 0.00 | 34.11 1.71 -8.37 | 32.13 2.45 0.00 | 32.47 2.65 0.00 | 39.94 3.26 0.00 | 29.84 2.46 0.00 | 28.88 2.36 0.00 | 36.11 2.93 0.00 | 36.91 2.85 0.00 | 27.94 2.18 0.00 | 30.20 2.30 0.00 | 29.19 2.37 0.00 | 31.38 2.58 0.00 | 31.51 2.55 0.00 | 26.74 2.26 0.00 | 30.44 2.45 0.00 | 27.87 2.20 0.00 | 27.18 1.97 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.04 2.29 0.00 | 32.58 1.93 0.00 | 25.25 1.53 -0.20 | 25.16 1.48 0.00 | 25.43 1.46 0.00 | 26.35 1.58 0.00 | 32.25 1.95 0.00 | 34.11 1.71 -8.37 | 32.13 2.45 0.00 | 32.47 2.65 0.00 | 39.94 3.26 0.00 | 29.84 2.46 0.00 | 28.88 2.36 0.00 | 36.11 2.93 0.00 | 36.91 2.85 0.00 | 27.94 2.18 0.00 | 30.20 2.30 0.00 | 29.19 2.37 0.00 | 31.38 2.58 0.00 | 31.51 2.55 0.00 | 26.74 2.26 0.00 | 30.44 2.45 0.00 | 27.87 2.20 0.00 | 27.18 1.97 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.10 2.35 0.00 | 32.64 1.99 0.00 | 25.31 1.58 -0.20 | 25.21 1.54 0.00 | 25.47 1.50 0.00 | 26.40 1.63 0.00 | 32.32 2.02 0.00 | 34.18 1.78 -8.37 | 32.21 2.53 0.00 | 32.56 2.74 0.00 | 40.03 3.34 0.00 | 29.90 2.52 0.00 | 28.94 2.43 0.00 | 36.19 3.01 0.00 | 36.99 2.93 0.00 | 28.01 2.25 0.00 | 30.27 2.37 0.00 | 29.26 2.44 0.00 | 31.46 2.65 0.00 | 31.58 2.62 0.00 | 26.81 2.34 0.00 | 30.51 2.52 0.00 | 27.93 2.26 0.00 | 27.24 2.02 0.00 |
| RAVENSWOOD_GT_10 24258 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.88 3.20 0.00 | 29.79 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.85 2.80 0.00 | 27.90 2.14 0.00 | 30.16 2.26 0.00 | 29.15 2.33 0.00 | 31.33 2.53 0.00 | 31.47 2.51 0.00 | 26.70 2.23 0.00 | 30.40 2.41 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.88 3.20 0.00 | 29.79 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.85 2.80 0.00 | 27.90 2.14 0.00 | 30.16 2.26 0.00 | 29.15 2.33 0.00 | 31.33 2.53 0.00 | 31.47 2.51 0.00 | 26.70 2.23 0.00 | 30.40 2.41 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| RAVENSWOOD_GT_4 24252 | 37.98 2.24 0.00 | 32.53 1.88 0.00 | 25.21 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.42 0.00 | 26.31 1.54 0.00 | 32.19 1.90 0.00 | 34.07 1.67 -8.37 | 32.07 2.39 0.00 | 32.41 2.60 0.00 | 39.88 3.19 0.00 | 29.79 2.40 0.00 | 28.82 2.31 0.00 | 36.05 2.86 0.00 | 36.84 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.14 2.32 0.00 | 31.32 2.52 0.00 | 31.46 2.50 0.00 | 26.69 2.21 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.14 1.92 0.00 |
| RAVENSWOOD_GT_5 24254 | 37.98 2.24 0.00 | 32.53 1.88 0.00 | 25.21 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.42 0.00 | 26.31 1.54 0.00 | 32.19 1.90 0.00 | 34.07 1.67 -8.37 | 32.07 2.39 0.00 | 32.41 2.60 0.00 | 39.88 3.19 0.00 | 29.79 2.40 0.00 | 28.82 2.31 0.00 | 36.05 2.86 0.00 | 36.84 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.14 2.32 0.00 | 31.32 2.52 0.00 | 31.46 2.50 0.00 | 26.69 2.21 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.14 1.92 0.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_6 24253 | 37.98 2.24 0.00 | 32.53 1.88 0.00 | 25.21 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.42 0.00 | 26.31 1.54 0.00 | 32.19 1.90 0.00 | 34.07 1.67 -8.37 | 32.07 2.39 0.00 | 32.41 2.60 0.00 | 39.88 3.19 0.00 | 29.79 2.40 0.00 | 28.82 2.31 0.00 | 36.05 2.86 0.00 | 36.84 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.14 2.32 0.00 | 31.32 2.52 0.00 | 31.46 2.50 0.00 | 26.69 2.21 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.14 1.92 0.00 |
| RAVENSWOOD_GT_7 24255 | 37.98 2.24 0.00 | 32.53 1.88 0.00 | 25.21 1.49 -0.20 | 25.13 1.46 0.00 | 25.40 1.42 0.00 | 26.31 1.54 0.00 | 32.19 1.90 0.00 | 34.07 1.67 -8.37 | 32.07 2.39 0.00 | 32.41 2.60 0.00 | 39.88 3.19 0.00 | 29.79 2.40 0.00 | 28.82 2.31 0.00 | 36.05 2.86 0.00 | 36.84 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.14 2.32 0.00 | 31.32 2.52 0.00 | 31.46 2.50 0.00 | 26.69 2.21 0.00 | 30.39 2.39 0.00 | 27.82 2.14 0.00 | 27.14 1.92 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.88 3.20 0.00 | 29.79 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.85 2.80 0.00 | 27.90 2.14 0.00 | 30.16 2.26 0.00 | 29.15 2.33 0.00 | 31.33 2.53 0.00 | 31.47 2.51 0.00 | 26.70 2.23 0.00 | 30.40 2.41 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.22 1.49 -0.20 | 25.13 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.21 1.91 0.00 | 34.09 1.68 -8.37 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.88 3.20 0.00 | 29.79 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.85 2.80 0.00 | 27.90 2.14 0.00 | 30.16 2.26 0.00 | 29.15 2.33 0.00 | 31.33 2.53 0.00 | 31.47 2.51 0.00 | 26.70 2.23 0.00 | 30.40 2.41 0.00 | 27.83 2.16 0.00 | 27.15 1.93 0.00 |
| RAVENSWOOD___1 23533 | 38.07 2.33 0.00 | 32.62 1.97 0.00 | 25.29 1.57 -0.20 | 25.20 1.52 0.00 | 25.46 1.48 0.00 | 26.39 1.62 0.00 | 32.30 2.00 0.00 | 34.17 1.77 -8.37 | 32.19 2.51 0.00 | 32.53 2.71 0.00 | 40.00 3.31 0.00 | 29.88 2.49 0.00 | 28.93 2.41 0.00 | 36.17 2.98 0.00 | 36.96 2.91 0.00 | 27.99 2.23 0.00 | 30.25 2.35 0.00 | 29.24 2.42 0.00 | 31.44 2.64 0.00 | 31.56 2.60 0.00 | 26.80 2.32 0.00 | 30.50 2.50 0.00 | 27.91 2.24 0.00 | 27.23 2.01 0.00 |
| RAVENSWOOD___2 23534 | 38.06 2.31 0.00 | 32.61 1.96 0.00 | 25.28 1.55 -0.20 | 25.18 1.51 0.00 | 25.45 1.47 0.00 | 26.37 1.60 0.00 | 32.28 1.99 0.00 | 34.15 1.75 -8.37 | 32.17 2.49 0.00 | 32.51 2.69 0.00 | 39.98 3.30 0.00 | 29.86 2.47 0.00 | 28.91 2.39 0.00 | 36.14 2.96 0.00 | 36.95 2.89 0.00 | 27.97 2.21 0.00 | 30.24 2.34 0.00 | 29.22 2.40 0.00 | 31.41 2.61 0.00 | 31.54 2.58 0.00 | 26.78 2.31 0.00 | 30.48 2.48 0.00 | 27.90 2.23 0.00 | 27.21 1.99 0.00 |
| RAVENSWOOD___3 23535 | 38.00 2.25 0.00 | 32.55 1.90 0.00 | 25.23 1.50 -0.20 | 25.14 1.46 0.00 | 25.41 1.43 0.00 | 26.32 1.55 0.00 | 32.22 1.92 0.00 | 34.09 1.69 -8.37 | 32.09 2.41 0.00 | 32.43 2.62 0.00 | 39.90 3.21 0.00 | 29.80 2.41 0.00 | 28.83 2.32 0.00 | 36.06 2.87 0.00 | 36.86 2.81 0.00 | 27.91 2.15 0.00 | 30.17 2.27 0.00 | 29.16 2.33 0.00 | 31.33 2.54 0.00 | 31.48 2.52 0.00 | 26.71 2.23 0.00 | 30.41 2.42 0.00 | 27.84 2.17 0.00 | 27.15 1.94 0.00 |
| RAVENSWOOD___4 23820 | 38.06 2.31 0.00 | 32.61 1.96 0.00 | 25.28 1.55 -0.20 | 25.18 1.51 0.00 | 25.45 1.47 0.00 | 26.37 1.60 0.00 | 32.28 1.99 0.00 | 34.15 1.75 -8.37 | 32.17 2.49 0.00 | 32.51 2.69 0.00 | 39.98 3.30 0.00 | 29.86 2.47 0.00 | 28.91 2.39 0.00 | 36.14 2.96 0.00 | 36.95 2.89 0.00 | 27.97 2.21 0.00 | 30.24 2.34 0.00 | 29.22 2.40 0.00 | 31.41 2.61 0.00 | 31.54 2.58 0.00 | 26.78 2.31 0.00 | 30.48 2.48 0.00 | 27.90 2.23 0.00 | 27.21 1.99 0.00 |
| RCPL_TRUST___DRP 24196 | 37.97 2.22 0.00 | 32.51 1.87 0.00 | 25.19 1.46 -0.20 | 25.11 1.43 0.00 | 25.38 1.41 0.00 | 26.29 1.52 0.00 | 32.18 1.89 0.00 | 34.07 1.67 -8.37 | 32.06 2.39 0.00 | 32.41 2.59 0.00 | 39.86 3.18 0.00 | 29.78 2.39 0.00 | 28.81 2.29 0.00 | 36.05 2.86 0.00 | 36.83 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.31 2.50 0.00 | 31.45 2.49 0.00 | 26.68 2.20 0.00 | 30.38 2.38 0.00 | 27.81 2.13 0.00 | 27.12 1.91 0.00 |
| RENSSELAER___COGEN 23796 | 36.86 1.12 0.00 | 31.90 1.26 0.00 | 24.82 1.03 -0.27 | 24.69 1.02 0.00 | 25.08 1.10 0.00 | 25.93 1.16 0.00 | 31.73 1.44 0.00 | 35.94 1.17 -10.74 | 30.99 1.31 0.00 | 31.24 1.42 0.00 | 38.46 1.77 0.00 | 28.74 1.36 0.00 | 27.79 1.27 0.00 | 34.68 1.49 0.00 | 35.59 1.53 0.00 | 26.96 1.20 0.00 | 29.22 1.32 0.00 | 28.17 1.35 0.00 | 30.28 1.48 0.00 | 30.39 1.43 0.00 | 25.76 1.28 0.00 | 29.37 1.37 0.00 | 26.83 1.16 0.00 | 26.19 0.97 0.00 |
| REVERE_CPPR_DRP 24186 | 36.81 1.06 0.00 | 31.49 0.84 0.00 | 24.15 0.62 0.00 | 24.32 0.64 0.00 | 24.64 0.67 0.00 | 25.48 0.71 0.00 | 31.31 1.01 0.00 | 24.93 0.90 0.00 | 31.11 1.43 0.00 | 31.35 1.53 0.00 | 38.57 1.89 0.00 | 28.79 1.40 0.00 | 27.83 1.31 0.00 | 34.75 1.57 0.00 | 35.61 1.56 0.00 | 26.84 1.08 0.00 | 29.17 1.27 0.00 | 28.14 1.32 0.00 | 30.27 1.47 0.00 | 30.47 1.52 0.00 | 25.68 1.20 0.00 | 29.33 1.34 0.00 | 26.77 1.10 0.00 | 26.22 1.00 0.00 |
| RIVERBAY____ 323610 | 38.19 2.44 0.00 | 32.70 2.06 0.00 | 25.36 1.63 -0.20 | 25.23 1.56 0.00 | 25.48 1.50 0.00 | 26.42 1.65 0.00 | 32.35 2.06 0.00 | 34.24 1.84 -8.37 | 32.26 2.58 0.00 | 32.56 2.74 0.00 | 40.01 3.33 0.00 | 29.92 2.53 0.00 | 28.99 2.47 0.00 | 36.30 3.12 0.00 | 37.11 3.06 0.00 | 28.09 2.33 0.00 | 30.36 2.46 0.00 | 29.36 2.54 0.00 | 31.58 2.78 0.00 | 31.69 2.73 0.00 | 26.94 2.46 0.00 | 30.61 2.62 0.00 | 28.02 2.35 0.00 | 27.28 2.06 0.00 |
| ROCHESTER_9_IC 23652 | 35.00 -0.74 0.00 | 30.08 -0.57 0.00 | 23.18 -0.36 -0.01 | 23.29 -0.39 0.00 | 23.63 -0.35 0.00 | 24.37 -0.40 0.00 | 29.87 -0.42 0.00 | 24.04 -0.47 -0.47 | 29.15 -0.53 0.00 | 29.49 -0.33 0.00 | 36.32 -0.37 0.00 | 27.11 -0.27 0.00 | 26.30 -0.22 0.00 | 33.12 -0.07 0.00 | 34.23 0.17 0.00 | 25.77 0.01 0.00 | 28.04 0.15 0.00 | 26.91 0.09 0.00 | 28.82 0.02 0.00 | 29.07 0.11 0.00 | 24.40 -0.07 0.00 | 27.80 -0.20 0.00 | 25.37 -0.30 0.00 | 24.89 -0.33 0.00 |
| ROSETON___1 23587 | 37.60 1.85 0.00 | 32.21 1.57 0.00 | 24.98 1.23 -0.22 | 24.88 1.21 0.00 | 25.17 1.20 0.00 | 26.07 1.29 0.00 | 31.89 1.60 0.00 | 34.59 1.43 -9.12 | 31.70 2.02 0.00 | 32.00 2.18 0.00 | 39.38 2.69 0.00 | 29.43 2.04 0.00 | 28.47 1.96 0.00 | 35.58 2.39 0.00 | 36.40 2.35 0.00 | 27.56 1.80 0.00 | 29.83 1.93 0.00 | 28.82 2.00 0.00 | 30.98 2.18 0.00 | 31.09 2.13 0.00 | 26.38 1.90 0.00 | 30.04 2.04 0.00 | 27.48 1.80 0.00 | 26.81 1.59 0.00 |
| ROSETON___2 23588 | 37.60 1.85 0.00 | 32.21 1.57 0.00 | 24.98 1.23 -0.22 | 24.88 1.21 0.00 | 25.17 1.20 0.00 | 26.07 1.29 0.00 | 31.89 1.60 0.00 | 34.59 1.43 -9.12 | 31.70 2.02 0.00 | 32.00 2.18 0.00 | 39.38 2.69 0.00 | 29.43 2.04 0.00 | 28.47 1.96 0.00 | 35.58 2.39 0.00 | 36.40 2.35 0.00 | 27.56 1.80 0.00 | 29.83 1.93 0.00 | 28.82 2.00 0.00 | 30.98 2.18 0.00 | 31.09 2.13 0.00 | 26.38 1.90 0.00 | 30.04 2.04 0.00 | 27.48 1.80 0.00 | 26.81 1.59 0.00 |

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| RUSSELL___1 23602 | 35.21 -0.54 0.00 | 30.25 -0.40 0.00 | 23.30 -0.23 -0.01 | 23.42 -0.26 0.00 | 23.76 -0.22 0.00 | 24.50 -0.27 0.00 | 30.05 -0.25 0.00 | 24.18 -0.33 -0.47 | 29.33 -0.34 0.00 | 29.69 -0.12 0.00 | 36.58 -0.11 0.00 | 27.31 -0.08 0.00 | 26.49 -0.02 0.00 | 33.37 0.19 0.00 | 34.50 0.44 0.00 | 25.97 0.21 0.00 | 28.25 0.36 0.00 | 27.12 0.30 0.00 | 29.06 0.26 0.00 | 29.32 0.36 0.00 | 24.60 0.13 0.00 | 28.02 0.02 0.00 | 25.57 -0.11 0.00 | 25.06 -0.16 0.00 |
| RUSSELL___2 23532 | 35.21 -0.54 0.00 | 30.25 -0.40 0.00 | 23.30 -0.23 -0.01 | 23.42 -0.26 0.00 | 23.76 -0.22 0.00 | 24.50 -0.27 0.00 | 30.05 -0.25 0.00 | 24.18 -0.33 -0.47 | 29.33 -0.34 0.00 | 29.69 -0.12 0.00 | 36.58 -0.11 0.00 | 27.31 -0.08 0.00 | 26.49 -0.02 0.00 | 33.37 0.19 0.00 | 34.50 0.44 0.00 | 25.97 0.21 0.00 | 28.25 0.36 0.00 | 27.12 0.30 0.00 | 29.06 0.26 0.00 | 29.32 0.36 0.00 | 24.60 0.13 0.00 | 28.02 0.02 0.00 | 25.57 -0.11 0.00 | 25.06 -0.16 0.00 |
| RUSSELL___3 23549 | 35.21 -0.54 0.00 | 30.25 -0.40 0.00 | 23.30 -0.23 -0.01 | 23.42 -0.26 0.00 | 23.76 -0.22 0.00 | 24.50 -0.27 0.00 | 30.05 -0.25 0.00 | 24.18 -0.33 -0.47 | 29.33 -0.34 0.00 | 29.69 -0.12 0.00 | 36.58 -0.11 0.00 | 27.31 -0.08 0.00 | 26.49 -0.02 0.00 | 33.37 0.19 0.00 | 34.50 0.44 0.00 | 25.97 0.21 0.00 | 28.25 0.36 0.00 | 27.12 0.30 0.00 | 29.06 0.26 0.00 | 29.32 0.36 0.00 | 24.60 0.13 0.00 | 28.02 0.02 0.00 | 25.57 -0.11 0.00 | 25.06 -0.16 0.00 |
| RUSSELL___4 23556 | 35.21 -0.54 0.00 | 30.25 -0.40 0.00 | 23.30 -0.23 -0.01 | 23.42 -0.26 0.00 | 23.76 -0.22 0.00 | 24.50 -0.27 0.00 | 30.05 -0.25 0.00 | 24.18 -0.33 -0.47 | 29.33 -0.34 0.00 | 29.69 -0.12 0.00 | 36.58 -0.11 0.00 | 27.31 -0.08 0.00 | 26.49 -0.02 0.00 | 33.37 0.19 0.00 | 34.50 0.44 0.00 | 25.97 0.21 0.00 | 28.25 0.36 0.00 | 27.12 0.30 0.00 | 29.06 0.26 0.00 | 29.32 0.36 0.00 | 24.60 0.13 0.00 | 28.02 0.02 0.00 | 25.57 -0.11 0.00 | 25.06 -0.16 0.00 |
| RUSSELL___STATION 23914 | 35.21 -0.54 0.00 | 30.25 -0.40 0.00 | 23.30 -0.23 -0.01 | 23.42 -0.26 0.00 | 23.76 -0.22 0.00 | 24.50 -0.27 0.00 | 30.05 -0.25 0.00 | 24.18 -0.33 -0.47 | 29.33 -0.34 0.00 | 29.69 -0.12 0.00 | 36.58 -0.11 0.00 | 27.31 -0.08 0.00 | 26.49 -0.02 0.00 | 33.37 0.19 0.00 | 34.50 0.44 0.00 | 25.97 0.21 0.00 | 28.25 0.36 0.00 | 27.12 0.30 0.00 | 29.06 0.26 0.00 | 29.32 0.36 0.00 | 24.60 0.13 0.00 | 28.02 0.02 0.00 | 25.57 -0.11 0.00 | 25.06 -0.16 0.00 |
| S SALMON___HYD 24043 | 35.79 0.04 0.00 | 30.65 0.00 0.00 | 23.48 -0.05 0.00 | 23.61 -0.07 0.00 | 23.91 -0.07 0.00 | 24.70 -0.07 0.00 | 30.25 -0.05 0.00 | 24.28 -0.01 -0.25 | 29.75 0.07 0.00 | 29.82 0.00 0.00 | 36.67 -0.01 0.00 | 27.39 0.01 0.00 | 26.50 -0.01 0.00 | 33.20 0.01 0.00 | 34.08 0.03 0.00 | 25.72 -0.04 0.00 | 27.93 0.04 0.00 | 26.89 0.07 0.00 | 28.90 0.10 0.00 | 29.14 0.18 0.00 | 24.57 0.10 0.00 | 28.07 0.08 0.00 | 25.75 0.07 0.00 | 25.35 0.13 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 33.94 -1.81 0.00 | 29.26 -1.39 0.00 | 22.62 -0.92 -0.01 | 22.72 -0.95 0.00 | 23.08 -0.89 0.00 | 23.76 -1.02 0.00 | 29.12 -1.18 0.00 | 23.42 -1.23 -0.62 | 28.17 -1.51 0.00 | 28.62 -1.19 0.00 | 35.26 -1.42 0.00 | 26.37 -1.01 0.00 | 25.59 -0.92 0.00 | 32.33 -0.86 0.00 | 33.53 -0.52 0.00 | 25.17 -0.59 0.00 | 27.44 -0.46 0.00 | 26.25 -0.57 0.00 | 27.98 -0.82 0.00 | 28.23 -0.73 0.00 | 23.65 -0.82 0.00 | 27.02 -0.98 0.00 | 24.63 -1.04 0.00 | 24.16 -1.06 0.00 |
| SELKIRK___I 23801 | 36.90 1.15 0.00 | 31.86 1.21 0.00 | 24.78 0.99 -0.27 | 24.66 0.98 0.00 | 25.01 1.04 0.00 | 25.87 1.10 0.00 | 31.65 1.36 0.00 | 35.78 1.11 -10.64 | 30.98 1.30 0.00 | 31.22 1.41 0.00 | 38.43 1.74 0.00 | 28.72 1.34 0.00 | 27.77 1.26 0.00 | 34.67 1.48 0.00 | 35.57 1.51 0.00 | 26.95 1.18 0.00 | 29.20 1.30 0.00 | 28.15 1.32 0.00 | 30.25 1.45 0.00 | 30.34 1.38 0.00 | 25.73 1.25 0.00 | 29.34 1.34 0.00 | 26.82 1.15 0.00 | 26.21 0.99 0.00 |
| SELKIRK___II 23799 | 36.88 1.13 0.00 | 31.84 1.20 0.00 | 24.78 0.98 -0.27 | 24.64 0.97 0.00 | 25.01 1.03 0.00 | 25.86 1.09 0.00 | 31.64 1.34 0.00 | 35.78 1.10 -10.65 | 30.97 1.30 0.00 | 31.21 1.40 0.00 | 38.42 1.74 0.00 | 28.71 1.32 0.00 | 27.77 1.25 0.00 | 34.66 1.47 0.00 | 35.56 1.50 0.00 | 26.94 1.18 0.00 | 29.19 1.30 0.00 | 28.15 1.32 0.00 | 30.24 1.44 0.00 | 30.33 1.37 0.00 | 25.72 1.25 0.00 | 29.33 1.33 0.00 | 26.82 1.15 0.00 | 26.19 0.97 0.00 |
| SENECA OSWGO___HYD 24041 | 35.65 -0.10 0.00 | 30.55 -0.10 0.00 | 23.49 -0.05 -0.01 | 23.63 -0.05 0.00 | 23.94 -0.04 0.00 | 24.71 -0.06 0.00 | 30.22 -0.07 0.00 | 24.28 -0.05 -0.30 | 29.62 -0.06 0.00 | 29.72 -0.10 0.00 | 36.53 -0.15 0.00 | 27.28 -0.11 0.00 | 26.41 -0.11 0.00 | 33.09 -0.09 0.00 | 33.99 -0.06 0.00 | 25.68 -0.08 0.00 | 27.87 -0.02 0.00 | 26.82 0.00 0.00 | 28.80 0.00 0.00 | 28.99 0.04 0.00 | 24.46 -0.02 0.00 | 27.93 -0.07 0.00 | 25.60 -0.07 0.00 | 25.21 0.00 0.00 |
| SENECA___ENERGY 23797 | 35.22 -0.53 0.00 | 30.19 -0.46 0.00 | 23.23 -0.31 -0.01 | 23.36 -0.31 0.00 | 23.70 -0.28 0.00 | 24.44 -0.33 0.00 | 29.96 -0.34 0.00 | 24.27 -0.26 -0.50 | 29.42 -0.25 0.00 | 29.64 -0.18 0.00 | 36.50 -0.19 0.00 | 27.33 -0.06 0.00 | 26.47 -0.04 0.00 | 33.24 0.05 0.00 | 34.18 0.13 0.00 | 25.80 0.04 0.00 | 28.05 0.15 0.00 | 26.99 0.17 0.00 | 28.93 0.13 0.00 | 29.14 0.18 0.00 | 24.53 0.06 0.00 | 27.99 0.00 0.00 | 25.57 -0.10 0.00 | 25.09 -0.13 0.00 |
| SHOEMAKER___GT 23640 | 37.21 1.47 0.00 | 31.85 1.20 0.00 | 24.60 0.92 -0.15 | 24.57 0.90 0.00 | 24.86 0.88 0.00 | 25.74 0.96 0.00 | 31.52 1.23 0.00 | 31.89 1.15 -6.71 | 31.32 1.64 0.00 | 31.60 1.78 0.00 | 38.90 2.21 0.00 | 29.07 1.68 0.00 | 28.11 1.60 0.00 | 35.17 1.99 0.00 | 35.97 1.92 0.00 | 27.21 1.44 0.00 | 29.48 1.58 0.00 | 28.46 1.64 0.00 | 30.59 1.80 0.00 | 30.74 1.78 0.00 | 26.05 1.57 0.00 | 29.69 1.70 0.00 | 27.13 1.46 0.00 | 26.52 1.30 0.00 |
| SHOREHAM_IC_1 23715 | 39.10 3.35 0.00 | 34.55 2.40 -1.51 | 28.74 1.95 -3.26 | 32.86 2.03 -7.15 | 26.04 2.06 0.00 | 53.37 2.08 -26.52 | 47.28 3.02 -13.97 | 46.24 2.65 -19.56 | 42.16 3.33 -9.15 | 42.93 3.32 -9.79 | 51.39 4.24 -10.46 | 41.18 3.35 -10.45 | 40.56 3.06 -10.98 | 45.55 3.68 -8.68 | 46.23 3.78 -8.40 | 31.21 2.96 -2.50 | 68.76 3.02 -37.85 | 36.62 3.12 -6.68 | 35.13 2.77 -3.56 | 31.23 2.27 0.00 | 31.57 2.73 -4.36 | 41.78 2.84 -10.94 | 28.01 2.34 0.00 | 30.41 2.41 -2.79 |
| SHOREHAM_IC_2 23716 | 39.10 3.35 0.00 | 34.55 2.40 -1.51 | 28.74 1.95 -3.26 | 32.86 2.03 -7.15 | 26.04 2.06 0.00 | 53.37 2.08 -26.52 | 47.28 3.02 -13.97 | 46.24 2.65 -19.56 | 42.16 3.33 -9.15 | 42.93 3.32 -9.79 | 51.39 4.24 -10.46 | 41.18 3.35 -10.45 | 40.56 3.06 -10.98 | 45.55 3.68 -8.68 | 46.23 3.78 -8.40 | 31.21 2.96 -2.50 | 68.76 3.02 -37.85 | 36.62 3.12 -6.68 | 35.13 2.77 -3.56 | 31.23 2.27 0.00 | 31.57 2.73 -4.36 | 41.78 2.84 -10.94 | 28.01 2.34 0.00 | 30.41 2.41 -2.79 |
| SISSONVILLE___ 23735 | 35.09 -0.65 0.00 | 29.99 -0.66 0.00 | 22.89 -0.64 0.00 | 23.14 -0.54 0.00 | 23.37 -0.61 0.00 | 24.21 -0.56 0.00 | 29.64 -0.66 0.00 | 23.40 -0.64 0.00 | 28.75 -0.93 0.00 | 28.79 -1.02 0.00 | 35.87 -0.81 0.00 | 26.80 -0.59 0.00 | 25.98 -0.54 0.00 | 32.55 -0.64 0.00 | 33.21 -0.84 0.00 | 24.93 -0.84 0.00 | 26.80 -1.09 0.00 | 25.68 -1.14 0.00 | 27.55 -1.24 0.00 | 27.70 -1.27 0.00 | 23.38 -1.10 0.00 | 27.17 -0.83 0.00 | 25.11 -0.57 0.00 | 24.67 -0.55 0.00 |

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| SITHE_IND_GS1 24169 | 35.16 -0.59 0.00 | 30.16 -0.49 0.00 | 23.18 -0.36 0.00 | 23.32 -0.36 0.00 | 23.62 -0.36 0.00 | 24.37 -0.40 0.00 | 29.78 -0.52 0.00 | 23.86 -0.41 -0.24 | 29.15 -0.53 0.00 | 29.18 -0.64 0.00 | 35.83 -0.86 0.00 | 26.76 -0.63 0.00 | 25.91 -0.60 0.00 | 32.47 -0.71 0.00 | 33.35 -0.71 0.00 | 25.21 -0.55 0.00 | 27.34 -0.56 0.00 | 26.29 -0.54 0.00 | 28.22 -0.58 0.00 | 28.40 -0.56 0.00 | 23.96 -0.51 0.00 | 27.39 -0.61 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| SITHE_IND_GS2 24170 | 35.16 -0.59 0.00 | 30.16 -0.49 0.00 | 23.18 -0.36 0.00 | 23.32 -0.36 0.00 | 23.62 -0.36 0.00 | 24.37 -0.40 0.00 | 29.78 -0.52 0.00 | 23.86 -0.41 -0.24 | 29.15 -0.53 0.00 | 29.18 -0.64 0.00 | 35.83 -0.86 0.00 | 26.76 -0.63 0.00 | 25.91 -0.60 0.00 | 32.47 -0.71 0.00 | 33.35 -0.71 0.00 | 25.21 -0.55 0.00 | 27.34 -0.56 0.00 | 26.29 -0.54 0.00 | 28.22 -0.58 0.00 | 28.40 -0.56 0.00 | 23.96 -0.51 0.00 | 27.39 -0.61 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| SITHE_IND_GS3 24171 | 35.16 -0.59 0.00 | 30.16 -0.49 0.00 | 23.18 -0.36 0.00 | 23.32 -0.36 0.00 | 23.62 -0.36 0.00 | 24.37 -0.40 0.00 | 29.78 -0.52 0.00 | 23.86 -0.41 -0.24 | 29.15 -0.53 0.00 | 29.18 -0.64 0.00 | 35.83 -0.86 0.00 | 26.76 -0.63 0.00 | 25.91 -0.60 0.00 | 32.47 -0.71 0.00 | 33.35 -0.71 0.00 | 25.21 -0.55 0.00 | 27.34 -0.56 0.00 | 26.29 -0.54 0.00 | 28.22 -0.58 0.00 | 28.40 -0.56 0.00 | 23.96 -0.51 0.00 | 27.39 -0.61 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| SITHE_IND_GS4 24172 | 35.16 -0.59 0.00 | 30.16 -0.49 0.00 | 23.18 -0.36 0.00 | 23.32 -0.36 0.00 | 23.62 -0.36 0.00 | 24.37 -0.40 0.00 | 29.78 -0.52 0.00 | 23.86 -0.41 -0.24 | 29.15 -0.53 0.00 | 29.18 -0.64 0.00 | 35.83 -0.86 0.00 | 26.76 -0.63 0.00 | 25.91 -0.60 0.00 | 32.47 -0.71 0.00 | 33.35 -0.71 0.00 | 25.21 -0.55 0.00 | 27.34 -0.56 0.00 | 26.29 -0.54 0.00 | 28.22 -0.58 0.00 | 28.40 -0.56 0.00 | 23.96 -0.51 0.00 | 27.39 -0.61 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| SITHE__BATAVIA 24024 | 34.55 -1.20 0.00 | 29.74 -0.90 0.00 | 22.96 -0.58 -0.01 | 23.06 -0.62 0.00 | 23.42 -0.56 0.00 | 24.15 -0.62 0.00 | 29.62 -0.67 0.00 | 23.80 -0.78 -0.55 | 28.76 -0.92 0.00 | 29.23 -0.58 0.00 | 36.02 -0.66 0.00 | 26.87 -0.52 0.00 | 26.06 -0.46 0.00 | 32.91 -0.28 0.00 | 34.11 0.06 0.00 | 25.63 -0.13 0.00 | 27.91 0.02 0.00 | 26.76 -0.07 0.00 | 28.57 -0.23 0.00 | 28.83 -0.13 0.00 | 24.15 -0.33 0.00 | 27.51 -0.48 0.00 | 25.06 -0.61 0.00 | 24.56 -0.66 0.00 |
| SITHE__INDEPEND 23800 | 35.16 -0.59 0.00 | 30.16 -0.49 0.00 | 23.18 -0.36 0.00 | 23.32 -0.36 0.00 | 23.62 -0.36 0.00 | 24.37 -0.40 0.00 | 29.78 -0.52 0.00 | 23.86 -0.41 -0.24 | 29.15 -0.53 0.00 | 29.18 -0.64 0.00 | 35.83 -0.86 0.00 | 26.76 -0.63 0.00 | 25.91 -0.60 0.00 | 32.47 -0.71 0.00 | 33.35 -0.71 0.00 | 25.21 -0.55 0.00 | 27.34 -0.56 0.00 | 26.29 -0.54 0.00 | 28.22 -0.58 0.00 | 28.40 -0.56 0.00 | 23.96 -0.51 0.00 | 27.39 -0.61 0.00 | 25.15 -0.52 0.00 | 24.80 -0.42 0.00 |
| SITHE__MASSENA 23902 | 35.00 -0.75 0.00 | 29.94 -0.71 0.00 | 22.86 -0.67 0.00 | 23.10 -0.58 0.00 | 23.37 -0.61 0.00 | 24.16 -0.61 0.00 | 29.56 -0.73 0.00 | 23.38 -0.65 0.00 | 28.79 -0.89 0.00 | 28.89 -0.93 0.00 | 35.67 -1.01 0.00 | 26.58 -0.80 0.00 | 25.77 -0.74 0.00 | 32.33 -0.85 0.00 | 33.13 -0.93 0.00 | 25.04 -0.72 0.00 | 26.96 -0.93 0.00 | 25.81 -1.01 0.00 | 27.66 -1.14 0.00 | 27.80 -1.16 0.00 | 23.44 -1.03 0.00 | 27.07 -0.93 0.00 | 24.96 -0.71 0.00 | 24.57 -0.64 0.00 |
| SITHE__OGDNSBRG 24021 | 35.24 -0.51 0.00 | 30.10 -0.55 0.00 | 22.95 -0.58 0.00 | 23.20 -0.47 0.00 | 23.46 -0.51 0.00 | 24.30 -0.48 0.00 | 29.76 -0.53 0.00 | 23.53 -0.50 0.00 | 28.99 -0.69 0.00 | 29.08 -0.74 0.00 | 36.04 -0.64 0.00 | 26.89 -0.50 0.00 | 26.06 -0.45 0.00 | 32.68 -0.51 0.00 | 33.40 -0.65 0.00 | 25.19 -0.57 0.00 | 27.10 -0.80 0.00 | 25.96 -0.86 0.00 | 27.85 -0.95 0.00 | 27.99 -0.97 0.00 | 23.60 -0.88 0.00 | 27.31 -0.69 0.00 | 25.19 -0.48 0.00 | 24.76 -0.46 0.00 |
| SITHE__STERLING 23777 | 36.61 0.86 0.00 | 31.35 0.70 0.00 | 24.05 0.53 0.00 | 24.21 0.53 0.00 | 24.54 0.56 0.00 | 25.36 0.59 0.00 | 31.12 0.82 0.00 | 24.92 0.73 -0.15 | 30.80 1.12 0.00 | 31.00 1.18 0.00 | 38.12 1.44 0.00 | 28.46 1.07 0.00 | 27.52 1.01 0.00 | 34.40 1.21 0.00 | 35.28 1.23 0.00 | 26.62 0.86 0.00 | 28.91 1.02 0.00 | 27.86 1.04 0.00 | 29.95 1.15 0.00 | 30.14 1.18 0.00 | 25.41 0.94 0.00 | 29.02 1.02 0.00 | 26.52 0.85 0.00 | 25.99 0.77 0.00 |
| SOUTH CAIRO__GT 23612 | 37.97 2.22 0.00 | 32.62 1.98 0.00 | 25.31 1.55 -0.23 | 25.20 1.52 0.00 | 25.53 1.55 0.00 | 26.45 1.68 0.00 | 32.40 2.10 0.00 | 35.34 1.81 -9.49 | 32.09 2.41 0.00 | 32.43 2.61 0.00 | 39.95 3.26 0.00 | 29.83 2.45 0.00 | 28.85 2.34 0.00 | 36.01 2.82 0.00 | 36.88 2.83 0.00 | 27.92 2.16 0.00 | 30.25 2.36 0.00 | 29.23 2.41 0.00 | 31.47 2.67 0.00 | 31.57 2.62 0.00 | 26.77 2.30 0.00 | 30.46 2.46 0.00 | 27.78 2.11 0.00 | 27.06 1.84 0.00 |
| SOUTH HAMPTN__IC 23720 | 40.34 4.59 0.00 | 35.55 3.39 -1.51 | 29.49 2.71 -3.26 | 33.62 2.79 -7.15 | 26.82 2.85 0.00 | 54.20 2.91 -26.52 | 48.33 4.06 -13.97 | 47.11 3.51 -19.56 | 43.34 4.50 -9.15 | 44.23 4.62 -9.79 | 53.02 5.88 -10.46 | 42.40 4.58 -10.45 | 41.71 4.21 -10.98 | 47.05 5.18 -8.68 | 47.78 5.33 -8.40 | 32.39 4.14 -2.50 | 70.11 4.37 -37.85 | 37.97 4.47 -6.68 | 36.67 4.31 -3.56 | 32.81 3.85 0.00 | 32.82 3.98 -4.36 | 43.12 4.19 -10.94 | 29.17 3.49 0.00 | 31.43 3.42 -2.79 |
| SOUTHOLD__IC 23719 | 41.05 5.30 0.00 | 36.12 3.97 -1.51 | 29.93 3.15 -3.26 | 34.07 3.24 -7.15 | 27.29 3.31 0.00 | 54.69 3.40 -26.52 | 48.95 4.69 -13.97 | 47.61 4.02 -19.56 | 44.00 5.16 -9.15 | 44.92 5.31 -9.79 | 53.85 6.70 -10.46 | 43.00 5.17 -10.45 | 42.27 4.78 -10.98 | 47.79 5.92 -8.68 | 48.53 6.08 -8.40 | 32.96 4.70 -2.50 | 70.76 5.02 -37.85 | 38.64 5.14 -6.68 | 37.43 5.07 -3.56 | 33.57 4.61 0.00 | 33.43 4.59 -4.36 | 43.80 4.86 -10.94 | 29.74 4.07 0.00 | 31.98 3.98 -2.79 |
| ST LAWRENCE____ 23600 | 34.65 -1.10 0.00 | 29.64 -1.00 0.00 | 22.63 -0.89 0.00 | 22.86 -0.82 0.00 | 23.13 -0.84 0.00 | 23.91 -0.86 0.00 | 29.25 -1.04 0.00 | 23.13 -0.91 0.00 | 28.49 -1.19 0.00 | 28.59 -1.23 0.00 | 35.26 -1.43 0.00 | 26.27 -1.11 0.00 | 25.47 -1.05 0.00 | 31.94 -1.25 0.00 | 32.75 -1.30 0.00 | 24.78 -0.98 0.00 | 26.70 -1.20 0.00 | 25.56 -1.27 0.00 | 27.39 -1.41 0.00 | 27.52 -1.43 0.00 | 23.21 -1.26 0.00 | 26.78 -1.22 0.00 | 24.68 -0.99 0.00 | 24.31 -0.91 0.00 |
| STATION 5_MISC_HYD 23604 | 35.00 -0.74 0.00 | 30.08 -0.57 0.00 | 23.18 -0.36 -0.01 | 23.29 -0.39 0.00 | 23.63 -0.35 0.00 | 24.37 -0.40 0.00 | 29.87 -0.42 0.00 | 24.04 -0.47 -0.47 | 29.15 -0.53 0.00 | 29.49 -0.33 0.00 | 36.32 -0.37 0.00 | 27.11 -0.27 0.00 | 26.30 -0.22 0.00 | 33.12 -0.07 0.00 | 34.23 0.17 0.00 | 25.77 0.01 0.00 | 28.04 0.15 0.00 | 26.91 0.09 0.00 | 28.82 0.02 0.00 | 29.07 0.11 0.00 | 24.40 -0.07 0.00 | 27.80 -0.20 0.00 | 25.37 -0.30 0.00 | 24.89 -0.33 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 35.42 -0.32 0.00 | 30.41 -0.24 0.00 | 23.41 -0.12 -0.01 | 23.54 -0.13 0.00 | 23.89 -0.09 0.00 | 24.64 -0.12 0.00 | 30.23 -0.07 0.00 | 24.39 -0.11 -0.47 | 29.61 -0.07 0.00 | 29.91 0.10 0.00 | 36.83 0.14 0.00 | 27.49 0.10 0.00 | 26.63 0.12 0.00 | 33.48 0.30 0.00 | 34.52 0.46 0.00 | 26.02 0.26 0.00 | 28.30 0.40 0.00 | 27.20 0.38 0.00 | 29.16 0.36 0.00 | 29.39 0.43 0.00 | 24.70 0.23 0.00 | 28.15 0.15 0.00 | 25.69 0.02 0.00 | 25.19 -0.03 0.00 |

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| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 34.82 -0.93 0.00 | 29.92 -0.73 0.00 | 23.04 -0.49 -0.01 | 23.16 -0.51 0.00 | 23.50 -0.48 0.00 | 24.24 -0.54 0.00 | 29.71 -0.59 0.00 | 23.91 -0.59 -0.47 | 29.00 -0.68 0.00 | 29.33 -0.49 0.00 | 36.11 -0.58 0.00 | 26.96 -0.42 0.00 | 26.16 -0.36 0.00 | 32.93 -0.26 0.00 | 34.01 -0.04 0.00 | 25.62 -0.14 0.00 | 27.87 -0.03 0.00 | 26.75 -0.07 0.00 | 28.66 -0.14 0.00 | 28.90 -0.06 0.00 | 24.27 -0.21 0.00 | 27.65 -0.35 0.00 | 25.24 -0.43 0.00 | 24.77 -0.45 0.00 |
| STEEL___WIND 323596 | 34.45 -1.29 0.00 | 29.68 -0.96 0.00 | 22.94 -0.60 -0.01 | 23.05 -0.62 0.00 | 23.43 -0.55 0.00 | 24.11 -0.66 0.00 | 29.58 -0.71 0.00 | 23.85 -0.83 -0.65 | 28.70 -0.98 0.00 | 29.15 -0.66 0.00 | 35.93 -0.75 0.00 | 26.88 -0.51 0.00 | 26.07 -0.44 0.00 | 32.98 -0.21 0.00 | 34.15 0.10 0.00 | 25.62 -0.15 0.00 | 27.93 0.03 0.00 | 26.74 -0.08 0.00 | 28.49 -0.31 0.00 | 28.74 -0.22 0.00 | 24.09 -0.38 0.00 | 27.55 -0.45 0.00 | 25.08 -0.59 0.00 | 24.57 -0.65 0.00 |
| STEBEN_REC_LFGE 323667 | 35.79 0.05 0.00 | 30.81 0.16 0.00 | 23.80 0.26 -0.02 | 23.96 0.29 0.00 | 24.36 0.38 0.00 | 25.10 0.33 0.00 | 30.94 0.65 0.00 | 25.28 0.39 -0.85 | 30.28 0.60 0.00 | 30.74 0.92 0.00 | 37.97 1.28 0.00 | 28.31 0.93 0.00 | 27.39 0.88 0.00 | 34.61 1.42 0.00 | 35.53 1.47 0.00 | 26.84 1.08 0.00 | 29.32 1.42 0.00 | 28.14 1.32 0.00 | 29.89 1.09 0.00 | 30.05 1.10 0.00 | 25.21 0.74 0.00 | 28.89 0.89 0.00 | 26.25 0.58 0.00 | 25.60 0.38 0.00 |
| STONY___BROOK 24151 | 39.24 3.49 0.00 | 34.73 2.57 -1.51 | 28.88 2.09 -3.26 | 32.97 2.14 -7.15 | 26.11 2.13 0.00 | 53.44 2.15 -26.52 | 47.22 2.96 -13.97 | 46.20 2.61 -19.56 | 42.22 3.39 -9.15 | 43.08 3.47 -9.79 | 51.43 4.28 -10.46 | 41.20 3.37 -10.45 | 40.62 3.12 -10.98 | 45.65 3.78 -8.68 | 46.29 3.84 -8.40 | 31.23 2.98 -2.50 | 68.79 3.05 -37.85 | 36.62 3.12 -6.68 | 35.40 3.03 -3.56 | 31.64 2.67 0.00 | 31.60 2.77 -4.36 | 41.86 2.92 -10.94 | 28.27 2.60 0.00 | 30.51 2.50 -2.79 |
| STURGEON_POOL_HYD 23609 | 37.55 1.80 0.00 | 32.11 1.47 0.00 | 24.89 1.15 -0.21 | 24.79 1.12 0.00 | 25.06 1.09 0.00 | 25.96 1.19 0.00 | 31.77 1.48 0.00 | 33.99 1.37 -8.59 | 31.66 1.99 0.00 | 31.99 2.17 0.00 | 39.39 2.70 0.00 | 29.44 2.06 0.00 | 28.50 1.98 0.00 | 35.62 2.43 0.00 | 36.42 2.37 0.00 | 27.58 1.82 0.00 | 29.84 1.94 0.00 | 28.85 2.03 0.00 | 31.02 2.21 0.00 | 31.11 2.15 0.00 | 26.41 1.94 0.00 | 30.06 2.06 0.00 | 27.48 1.81 0.00 | 26.80 1.59 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 37.33 1.58 0.00 | 31.94 1.29 0.00 | 24.67 0.99 -0.16 | 24.63 0.95 0.00 | 24.91 0.94 0.00 | 25.80 1.03 0.00 | 31.59 1.30 0.00 | 32.24 1.20 -7.00 | 31.42 1.75 0.00 | 31.72 1.90 0.00 | 39.04 2.36 0.00 | 29.18 1.80 0.00 | 28.21 1.70 0.00 | 35.29 2.11 0.00 | 36.10 2.05 0.00 | 27.31 1.55 0.00 | 29.59 1.69 0.00 | 28.58 1.76 0.00 | 30.72 1.92 0.00 | 30.86 1.90 0.00 | 26.15 1.68 0.00 | 29.81 1.81 0.00 | 27.25 1.58 0.00 | 26.61 1.39 0.00 |
| SYNERGY___BIOGAS 323694 | 34.55 -1.20 0.00 | 29.74 -0.90 0.00 | 22.96 -0.58 -0.01 | 23.06 -0.62 0.00 | 23.42 -0.56 0.00 | 24.15 -0.62 0.00 | 29.62 -0.67 0.00 | 23.80 -0.78 -0.55 | 28.76 -0.92 0.00 | 29.23 -0.58 0.00 | 36.02 -0.66 0.00 | 26.87 -0.52 0.00 | 26.06 -0.46 0.00 | 32.91 -0.28 0.00 | 34.11 0.06 0.00 | 25.63 -0.13 0.00 | 27.91 0.02 0.00 | 26.76 -0.07 0.00 | 28.57 -0.23 0.00 | 28.83 -0.13 0.00 | 24.15 -0.33 0.00 | 27.51 -0.48 0.00 | 25.06 -0.61 0.00 | 24.56 -0.66 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 35.91 0.16 0.00 | 30.79 0.14 0.00 | 23.66 0.13 -0.01 | 23.80 0.13 0.00 | 24.13 0.15 0.00 | 24.90 0.13 0.00 | 30.49 0.19 0.00 | 24.58 0.16 -0.39 | 29.92 0.24 0.00 | 30.03 0.21 0.00 | 36.91 0.22 0.00 | 27.56 0.18 0.00 | 26.68 0.17 0.00 | 33.45 0.26 0.00 | 34.35 0.30 0.00 | 25.96 0.19 0.00 | 28.17 0.27 0.00 | 27.11 0.29 0.00 | 29.10 0.30 0.00 | 29.29 0.34 0.00 | 24.70 0.22 0.00 | 28.20 0.20 0.00 | 25.83 0.15 0.00 | 25.41 0.19 0.00 |
| SYRACUSE___POWER 24017 | 35.98 0.24 0.00 | 30.85 0.20 0.00 | 23.70 0.17 -0.01 | 23.84 0.17 0.00 | 24.16 0.18 0.00 | 24.94 0.16 0.00 | 30.53 0.23 0.00 | 24.63 0.20 -0.40 | 30.00 0.32 0.00 | 30.12 0.31 0.00 | 37.04 0.35 0.00 | 27.65 0.27 0.00 | 26.78 0.26 0.00 | 33.57 0.38 0.00 | 34.47 0.42 0.00 | 26.04 0.27 0.00 | 28.26 0.36 0.00 | 27.20 0.38 0.00 | 29.20 0.40 0.00 | 29.39 0.43 0.00 | 24.79 0.31 0.00 | 28.30 0.31 0.00 | 25.92 0.24 0.00 | 25.49 0.27 0.00 |
| TRIGEN___CC 323695 | 38.20 2.45 0.00 | 34.12 1.96 -1.51 | 28.42 1.64 -3.26 | 32.50 1.67 -7.15 | 25.61 1.64 0.00 | 53.09 1.80 -26.52 | 46.49 2.23 -13.97 | 45.51 1.92 -19.56 | 41.42 2.59 -9.15 | 42.35 2.73 -9.79 | 50.44 3.29 -10.46 | 40.33 2.50 -10.45 | 39.89 2.39 -10.98 | 44.80 2.94 -8.68 | 45.33 2.88 -8.40 | 30.45 2.20 -2.50 | 68.12 2.38 -37.85 | 35.94 2.44 -6.68 | 34.97 2.61 -3.56 | 31.42 2.46 0.00 | 31.15 2.31 -4.36 | 41.44 2.50 -10.94 | 27.87 2.20 0.00 | 30.04 2.03 -2.79 |
| UNION___PROCESSING_DRP 323587 | 34.90 -0.85 0.00 | 29.99 -0.66 0.00 | 23.11 -0.42 -0.01 | 23.23 -0.45 0.00 | 23.57 -0.40 0.00 | 24.31 -0.46 0.00 | 29.79 -0.50 0.00 | 23.97 -0.53 -0.47 | 29.06 -0.62 0.00 | 29.39 -0.43 0.00 | 36.19 -0.49 0.00 | 27.02 -0.36 0.00 | 26.22 -0.30 0.00 | 33.01 -0.18 0.00 | 34.12 0.07 0.00 | 25.69 -0.08 0.00 | 27.95 0.05 0.00 | 26.83 0.01 0.00 | 28.73 -0.08 0.00 | 28.96 0.00 0.00 | 24.32 -0.16 0.00 | 27.71 -0.29 0.00 | 25.29 -0.38 0.00 | 24.81 -0.40 0.00 |
| UPPER HUDSON___HYD 24058 | 37.94 2.19 0.00 | 32.63 1.98 0.00 | 25.38 1.58 -0.28 | 25.26 1.59 0.00 | 25.60 1.63 0.00 | 26.50 1.73 0.00 | 32.53 2.24 0.00 | 36.92 1.85 -11.04 | 32.15 2.47 0.00 | 32.39 2.58 0.00 | 39.62 2.93 0.00 | 29.60 2.22 0.00 | 28.45 1.94 0.00 | 35.29 2.11 0.00 | 36.30 2.25 0.00 | 27.46 1.70 0.00 | 30.04 2.14 0.00 | 28.94 2.11 0.00 | 31.41 2.61 0.00 | 31.58 2.62 0.00 | 26.73 2.25 0.00 | 30.47 2.47 0.00 | 27.70 2.03 0.00 | 26.98 1.77 0.00 |
| UPPER RAQUET___HYD 24056 | 35.09 -0.65 0.00 | 29.99 -0.66 0.00 | 22.89 -0.64 0.00 | 23.14 -0.54 0.00 | 23.37 -0.61 0.00 | 24.21 -0.56 0.00 | 29.64 -0.66 0.00 | 23.40 -0.64 0.00 | 28.75 -0.93 0.00 | 28.79 -1.02 0.00 | 35.87 -0.81 0.00 | 26.80 -0.59 0.00 | 25.98 -0.54 0.00 | 32.55 -0.64 0.00 | 33.21 -0.84 0.00 | 24.93 -0.84 0.00 | 26.80 -1.09 0.00 | 25.68 -1.14 0.00 | 27.55 -1.24 0.00 | 27.70 -1.27 0.00 | 23.38 -1.10 0.00 | 27.17 -0.83 0.00 | 25.11 -0.57 0.00 | 24.67 -0.55 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 36.67 0.92 0.00 | 31.38 0.74 0.00 | 24.12 0.56 -0.03 | 24.24 0.57 0.00 | 24.56 0.58 0.00 | 25.37 0.60 0.00 | 31.10 0.80 0.00 | 26.36 0.72 -1.61 | 30.74 1.06 0.00 | 30.97 1.15 0.00 | 38.08 1.39 0.00 | 28.43 1.05 0.00 | 27.52 1.01 0.00 | 34.50 1.32 0.00 | 35.36 1.30 0.00 | 26.69 0.93 0.00 | 28.98 1.08 0.00 | 27.92 1.10 0.00 | 29.97 1.17 0.00 | 30.16 1.20 0.00 | 25.43 0.95 0.00 | 29.03 1.04 0.00 | 26.54 0.87 0.00 | 26.02 0.80 0.00 |

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| VISCHER___FERRY HYD 24020 | 37.54 1.79 0.00 | 32.35 1.70 0.00 | 25.18 1.38 -0.27 | 25.04 1.37 0.00 | 25.39 1.41 0.00 | 26.25 1.48 0.00 | 32.13 1.84 0.00 | 36.53 1.51 -10.99 | 31.60 1.92 0.00 | 31.85 2.03 0.00 | 39.18 2.49 0.00 | 29.27 1.89 0.00 | 28.27 1.76 0.00 | 35.25 2.06 0.00 | 36.22 2.17 0.00 | 27.42 1.65 0.00 | 29.76 1.86 0.00 | 28.66 1.84 0.00 | 30.86 2.06 0.00 | 30.98 2.02 0.00 | 26.24 1.77 0.00 | 29.91 1.92 0.00 | 27.30 1.63 0.00 | 26.65 1.43 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 37.55 1.80 0.00 | 32.12 1.47 0.00 | 24.83 1.12 -0.18 | 24.76 1.09 0.00 | 25.04 1.06 0.00 | 25.94 1.17 0.00 | 31.77 1.48 0.00 | 32.95 1.35 -7.57 | 31.64 1.96 0.00 | 31.95 2.13 0.00 | 39.33 2.64 0.00 | 29.39 2.01 0.00 | 28.42 1.90 0.00 | 35.54 2.36 0.00 | 36.34 2.29 0.00 | 27.50 1.74 0.00 | 29.78 1.88 0.00 | 28.78 1.96 0.00 | 30.94 2.14 0.00 | 31.08 2.12 0.00 | 26.35 1.88 0.00 | 30.02 2.03 0.00 | 27.45 1.77 0.00 | 26.78 1.57 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 37.97 2.22 0.00 | 32.51 1.86 0.00 | 25.19 1.46 -0.20 | 25.11 1.43 0.00 | 25.38 1.40 0.00 | 26.29 1.52 0.00 | 32.18 1.89 0.00 | 34.07 1.67 -8.37 | 32.06 2.39 0.00 | 32.41 2.59 0.00 | 39.86 3.18 0.00 | 29.77 2.38 0.00 | 28.81 2.29 0.00 | 36.04 2.85 0.00 | 36.83 2.78 0.00 | 27.89 2.13 0.00 | 30.15 2.25 0.00 | 29.13 2.31 0.00 | 31.30 2.50 0.00 | 31.45 2.49 0.00 | 26.67 2.20 0.00 | 30.37 2.38 0.00 | 27.81 2.13 0.00 | 27.12 1.91 0.00 |
| WADING RIVER_IC_1 23522 | 39.14 3.39 0.00 | 34.59 2.44 -1.51 | 28.77 1.98 -3.26 | 32.89 2.06 -7.15 | 26.07 2.10 0.00 | 53.41 2.12 -26.52 | 47.34 3.08 -13.97 | 46.29 2.70 -19.56 | 42.22 3.39 -9.15 | 42.98 3.37 -9.79 | 51.48 4.33 -10.46 | 41.24 3.41 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.31 3.86 -8.40 | 31.27 3.02 -2.50 | 68.84 3.10 -37.85 | 36.69 3.19 -6.68 | 35.18 2.82 -3.56 | 31.25 2.29 0.00 | 31.61 2.77 -4.36 | 41.82 2.88 -10.94 | 28.02 2.35 0.00 | 30.45 2.44 -2.79 |
| WADING RIVER_IC_2 23547 | 39.14 3.39 0.00 | 34.59 2.44 -1.51 | 28.77 1.98 -3.26 | 32.89 2.06 -7.15 | 26.07 2.10 0.00 | 53.41 2.12 -26.52 | 47.34 3.08 -13.97 | 46.29 2.70 -19.56 | 42.22 3.39 -9.15 | 42.98 3.37 -9.79 | 51.48 4.33 -10.46 | 41.24 3.41 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.31 3.86 -8.40 | 31.27 3.02 -2.50 | 68.84 3.10 -37.85 | 36.69 3.19 -6.68 | 35.18 2.82 -3.56 | 31.25 2.29 0.00 | 31.61 2.77 -4.36 | 41.82 2.88 -10.94 | 28.02 2.35 0.00 | 30.45 2.44 -2.79 |
| WADING RIVER_IC_3 23601 | 39.14 3.39 0.00 | 34.59 2.44 -1.51 | 28.77 1.98 -3.26 | 32.89 2.06 -7.15 | 26.07 2.10 0.00 | 53.41 2.12 -26.52 | 47.34 3.08 -13.97 | 46.29 2.70 -19.56 | 42.22 3.39 -9.15 | 42.98 3.37 -9.79 | 51.48 4.33 -10.46 | 41.24 3.41 -10.45 | 40.61 3.12 -10.98 | 45.64 3.77 -8.68 | 46.31 3.86 -8.40 | 31.27 3.02 -2.50 | 68.84 3.10 -37.85 | 36.69 3.19 -6.68 | 35.18 2.82 -3.56 | 31.25 2.29 0.00 | 31.61 2.77 -4.36 | 41.82 2.88 -10.94 | 28.02 2.35 0.00 | 30.45 2.44 -2.79 |
| WALDEN___HYDRO 24148 | 37.47 1.73 0.00 | 32.04 1.40 0.00 | 24.77 1.06 -0.18 | 24.68 1.01 0.00 | 24.96 0.99 0.00 | 25.85 1.08 0.00 | 31.66 1.37 0.00 | 33.11 1.29 -7.79 | 31.57 1.90 0.00 | 31.92 2.10 0.00 | 39.31 2.62 0.00 | 29.38 2.00 0.00 | 28.42 1.91 0.00 | 35.54 2.35 0.00 | 36.34 2.29 0.00 | 27.49 1.73 0.00 | 29.77 1.88 0.00 | 28.78 1.96 0.00 | 30.94 2.14 0.00 | 31.07 2.11 0.00 | 26.34 1.87 0.00 | 30.00 2.00 0.00 | 27.42 1.74 0.00 | 26.76 1.54 0.00 |
| WARRENSBURG___ 23737 | 37.94 2.19 0.00 | 32.63 1.98 0.00 | 25.38 1.58 -0.28 | 25.26 1.59 0.00 | 25.60 1.63 0.00 | 26.50 1.73 0.00 | 32.53 2.24 0.00 | 36.92 1.85 -11.04 | 32.15 2.47 0.00 | 32.39 2.58 0.00 | 39.62 2.93 0.00 | 29.60 2.22 0.00 | 28.45 1.94 0.00 | 35.29 2.11 0.00 | 36.30 2.25 0.00 | 27.46 1.70 0.00 | 30.04 2.14 0.00 | 28.94 2.11 0.00 | 31.41 2.61 0.00 | 31.58 2.62 0.00 | 26.73 2.25 0.00 | 30.47 2.47 0.00 | 27.70 2.03 0.00 | 26.98 1.77 0.00 |
| WATERSIDE___6 8 9 23538 | 38.06 2.31 0.00 | 32.61 1.96 0.00 | 25.28 1.55 -0.20 | 25.18 1.51 0.00 | 25.45 1.47 0.00 | 26.37 1.60 0.00 | 32.28 1.99 0.00 | 34.15 1.75 -8.37 | 32.17 2.49 0.00 | 32.51 2.69 0.00 | 39.98 3.30 0.00 | 29.86 2.47 0.00 | 28.91 2.39 0.00 | 36.14 2.96 0.00 | 36.95 2.89 0.00 | 27.97 2.21 0.00 | 30.24 2.34 0.00 | 29.22 2.40 0.00 | 31.41 2.61 0.00 | 31.54 2.58 0.00 | 26.78 2.31 0.00 | 30.48 2.48 0.00 | 27.90 2.23 0.00 | 27.21 1.99 0.00 |
| WDELAWARE___HYD 323627 | 37.94 2.19 0.00 | 32.38 1.73 0.00 | 24.99 1.32 -0.15 | 24.96 1.28 0.00 | 25.24 1.26 0.00 | 26.13 1.36 0.00 | 32.04 1.74 0.00 | 32.34 1.58 -6.73 | 31.59 1.91 0.00 | 31.89 2.08 0.00 | 39.28 2.60 0.00 | 29.46 2.07 0.00 | 28.48 1.97 0.00 | 35.60 2.41 0.00 | 36.41 2.35 0.00 | 27.56 1.80 0.00 | 29.87 1.97 0.00 | 28.89 2.06 0.00 | 31.08 2.28 0.00 | 31.21 2.25 0.00 | 26.42 1.95 0.00 | 30.08 2.08 0.00 | 27.47 1.80 0.00 | 26.79 1.57 0.00 |
| WEST BABYLON___IC 23714 | 39.27 3.52 0.00 | 34.84 2.69 -1.51 | 28.98 2.20 -3.26 | 33.06 2.24 -7.15 | 26.16 2.18 0.00 | 53.61 2.32 -26.52 | 47.17 2.91 -13.97 | 46.12 2.53 -19.56 | 42.18 3.35 -9.15 | 43.09 3.48 -9.79 | 51.32 4.17 -10.46 | 40.98 3.15 -10.45 | 40.52 3.02 -10.98 | 45.57 3.70 -8.68 | 46.15 3.70 -8.40 | 31.09 2.83 -2.50 | 68.80 3.06 -37.85 | 36.62 3.12 -6.68 | 35.63 3.27 -3.56 | 31.98 3.02 0.00 | 31.71 2.87 -4.36 | 42.06 3.12 -10.94 | 28.47 2.79 0.00 | 30.62 2.62 -2.79 |
| WEST CANADA___HYD 24049 | 35.89 0.14 0.00 | 30.77 0.13 0.00 | 23.64 0.12 0.00 | 23.79 0.12 0.00 | 24.10 0.12 0.00 | 24.90 0.12 0.00 | 30.43 0.14 0.00 | 24.01 0.13 0.16 | 29.85 0.17 0.00 | 29.99 0.18 0.00 | 36.89 0.21 0.00 | 27.54 0.16 0.00 | 26.66 0.15 0.00 | 33.33 0.15 0.00 | 34.22 0.17 0.00 | 25.89 0.13 0.00 | 28.05 0.15 0.00 | 26.97 0.15 0.00 | 28.97 0.17 0.00 | 29.14 0.18 0.00 | 24.63 0.15 0.00 | 28.17 0.17 0.00 | 25.80 0.13 0.00 | 25.33 0.11 0.00 |
| WESTERN_NY_WIND 24143 | 34.52 -1.23 0.00 | 29.72 -0.93 0.00 | 22.94 -0.59 -0.01 | 23.04 -0.63 0.00 | 23.40 -0.58 0.00 | 24.13 -0.64 0.00 | 29.60 -0.70 0.00 | 23.78 -0.81 -0.55 | 28.73 -0.95 0.00 | 29.20 -0.61 0.00 | 35.98 -0.70 0.00 | 26.84 -0.55 0.00 | 26.03 -0.49 0.00 | 32.87 -0.31 0.00 | 34.08 0.02 0.00 | 25.60 -0.15 0.00 | 27.89 -0.01 0.00 | 26.73 -0.09 0.00 | 28.54 -0.26 0.00 | 28.79 -0.17 0.00 | 24.12 -0.35 0.00 | 27.49 -0.51 0.00 | 25.04 -0.63 0.00 | 24.54 -0.68 0.00 |
| WESTOVER___LESR 323668 | 36.28 0.54 0.00 | 31.12 0.48 0.00 | 23.97 0.41 -0.03 | 24.10 0.43 0.00 | 24.43 0.45 0.00 | 25.19 0.42 0.00 | 30.88 0.59 0.00 | 25.80 0.50 -1.27 | 30.42 0.74 0.00 | 30.69 0.87 0.00 | 37.73 1.04 0.00 | 28.16 0.78 0.00 | 27.29 0.78 0.00 | 34.30 1.12 0.00 | 35.15 1.10 0.00 | 26.48 0.72 0.00 | 28.79 0.89 0.00 | 27.74 0.91 0.00 | 29.69 0.89 0.00 | 29.89 0.93 0.00 | 25.17 0.70 0.00 | 28.78 0.79 0.00 | 26.25 0.58 0.00 | 25.75 0.53 0.00 |
| WETHRSFD_WT_PWR 323626 | 34.43 -1.31 0.00 | 29.68 -0.96 0.00 | 22.96 -0.58 -0.02 | 23.09 -0.58 0.00 | 23.50 -0.47 0.00 | 24.20 -0.57 0.00 | 29.73 -0.56 0.00 | 24.09 -0.67 -0.72 | 28.84 -0.84 0.00 | 29.22 -0.60 0.00 | 36.17 -0.52 0.00 | 27.06 -0.32 0.00 | 26.16 -0.35 0.00 | 33.10 -0.09 0.00 | 34.17 0.12 0.00 | 25.70 -0.06 0.00 | 28.04 0.14 0.00 | 26.80 -0.02 0.00 | 28.54 -0.26 0.00 | 28.73 -0.23 0.00 | 24.10 -0.38 0.00 | 27.66 -0.34 0.00 | 25.15 -0.53 0.00 | 24.57 -0.64 0.00 |

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|--|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 37.43 1.69 0.00 | 32.03 1.38 0.00 | 24.76 1.06 -0.18 | 24.70 1.02 0.00 | 24.98 1.00 0.00 | 25.88 1.11 0.00 | 31.68 1.38 0.00 | 32.90 1.28 -7.59 | 31.54 1.86 0.00 | 31.84 2.02 0.00 | 39.19 2.50 0.00 | 29.29 1.91 0.00 | 28.32 1.80 0.00 | 35.42 2.23 0.00 | 36.21 2.16 0.00 | 27.41 1.65 0.00 | 29.67 1.78 0.00 | 28.67 1.85 0.00 | 30.82 2.02 0.00 | 30.96 2.00 0.00 | 26.26 1.78 0.00 | 29.91 1.92 0.00 | 27.35 1.68 0.00 | 26.70 1.48 0.00 |
| YORK____WARBASSE 23770 | 38.21 2.46 0.00 | 32.71 2.06 0.00 | 25.35 1.62 -0.20 | 25.25 1.58 0.00 | 25.52 1.54 0.00 | 26.45 1.68 0.00 | 32.38 2.09 0.00 | 34.23 1.83 -8.37 | 32.27 2.59 0.00 | 32.60 2.79 0.00 | 40.11 3.42 0.00 | 29.96 2.58 0.00 | 29.01 2.49 0.00 | 36.28 3.09 0.00 | 37.07 3.02 0.00 | 28.08 2.32 0.00 | 30.33 2.43 0.00 | 29.32 2.49 0.00 | 31.52 2.72 0.00 | 31.65 2.69 0.00 | 26.88 2.40 0.00 | 30.59 2.59 0.00 | 28.00 2.33 0.00 | 27.30 2.08 0.00 |