

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/24/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 25.37 | 22.72 | 20.51 | 19.83 | 19.89 | 20.88 | 23.89 | 27.80 | 32.81 | 35.18 | 37.20 | 37.43 | 37.83 | 38.36 | 39.03 | 39.99 | 40.56 | 40.07 | 38.05 | 37.47 | 33.95 | 33.87 | 35.65 | 26.43 |
| 24138 | 2.82 | 2.49 | 2.11 | 2.05 | 2.00 | 2.30 | 2.67 | 2.71 | 2.84 | 3.18 | 3.41 | 3.82 | 4.04 | 4.39 | 4.58 | 4.69 | 4.73 | 4.64 | 4.48 | 3.95 | 3.65 | 3.35 | 2.87 | 2.75 |
| | -0.84 | -0.79 | -1.55 | -1.24 | -1.79 | -0.15 | -0.16 | -3.79 | -7.58 | -7.92 | -7.93 | -4.91 | -3.39 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -3.55 | -2.22 | -4.53 | -10.54 | -2.21 |
| 74TH STREET_GT_1 | 25.43 | 22.78 | 20.53 | 19.85 | 19.93 | 20.88 | 23.92 | 28.08 | 33.35 | 35.74 | 37.76 | 37.80 | 38.09 | 38.44 | 39.00 | 39.99 | 40.53 | 40.07 | 38.09 | 37.77 | 34.15 | 34.25 | 36.41 | 26.62 |
| 24260 | 2.84 | 2.51 | 2.12 | 2.07 | 2.03 | 2.30 | 2.70 | 2.73 | 2.87 | 3.20 | 3.44 | 3.85 | 4.07 | 4.42 | 4.55 | 4.69 | 4.69 | 4.64 | 4.51 | 4.02 | 3.71 | 3.43 | 2.91 | 2.79 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -8.10 | -8.46 | -8.47 | -5.24 | -3.62 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -3.80 | -2.37 | -4.84 | -11.26 | -2.36 |
| 74TH STREET_GT_2 | 25.43 | 22.78 | 20.53 | 19.85 | 19.93 | 20.88 | 23.92 | 28.08 | 33.35 | 35.74 | 37.76 | 37.80 | 38.09 | 38.44 | 39.00 | 39.99 | 40.53 | 40.07 | 38.09 | 37.77 | 34.15 | 34.25 | 36.41 | 26.62 |
| 24261 | 2.84 | 2.51 | 2.12 | 2.07 | 2.03 | 2.30 | 2.70 | 2.73 | 2.87 | 3.20 | 3.44 | 3.85 | 4.07 | 4.42 | 4.55 | 4.69 | 4.69 | 4.64 | 4.51 | 4.02 | 3.71 | 3.43 | 2.91 | 2.79 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -8.10 | -8.46 | -8.47 | -5.24 | -3.62 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -3.80 | -2.37 | -4.84 | -11.26 | -2.36 |
| ADK HUDSON___FALLS | 23.72 | 21.17 | 20.20 | 19.45 | 19.73 | 19.90 | 22.63 | 22.48 | 23.51 | 25.40 | 27.30 | 30.23 | 32.01 | 34.95 | 36.28 | 37.20 | 37.73 | 37.30 | 35.12 | 31.52 | 29.59 | 27.33 | 23.52 | 22.97 |
| 24011 | 1.69 | 1.52 | 1.30 | 1.27 | 1.26 | 1.29 | 1.52 | 1.17 | 1.12 | 1.32 | 1.45 | 1.52 | 1.61 | 1.73 | 1.82 | 1.90 | 1.90 | 1.88 | 1.73 | 1.56 | 1.52 | 1.35 | 1.29 | 1.50 |
| | -0.31 | -0.22 | -2.05 | -1.63 | -2.37 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 23.86 | 21.32 | 20.30 | 19.57 | 19.84 | 20.05 | 22.78 | 22.65 | 23.66 | 25.57 | 27.46 | 30.40 | 32.19 | 35.12 | 36.48 | 37.41 | 37.95 | 37.52 | 35.32 | 31.70 | 29.76 | 27.49 | 23.66 | 23.12 |
| 23798 | 1.84 | 1.67 | 1.42 | 1.41 | 1.39 | 1.44 | 1.66 | 1.34 | 1.28 | 1.49 | 1.60 | 1.69 | 1.79 | 1.89 | 2.03 | 2.12 | 2.11 | 2.09 | 1.94 | 1.74 | 1.68 | 1.51 | 1.42 | 1.65 |
| | -0.31 | -0.21 | -2.03 | -1.62 | -2.35 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 23.72 | 21.17 | 20.20 | 19.45 | 19.73 | 19.90 | 22.63 | 22.48 | 23.51 | 25.40 | 27.30 | 30.23 | 32.01 | 34.95 | 36.28 | 37.20 | 37.73 | 37.30 | 35.12 | 31.52 | 29.59 | 27.33 | 23.52 | 22.97 |
| 24028 | 1.69 | 1.52 | 1.30 | 1.27 | 1.26 | 1.29 | 1.52 | 1.17 | 1.12 | 1.32 | 1.45 | 1.52 | 1.61 | 1.73 | 1.82 | 1.90 | 1.90 | 1.88 | 1.73 | 1.56 | 1.52 | 1.35 | 1.29 | 1.50 |
| | -0.31 | -0.22 | -2.05 | -1.63 | -2.37 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 23.66 | 21.14 | 20.13 | 19.41 | 19.68 | 19.99 | 22.69 | 22.69 | 23.69 | 25.57 | 27.43 | 30.40 | 32.16 | 35.12 | 36.48 | 37.41 | 38.02 | 37.59 | 35.39 | 31.76 | 29.79 | 27.49 | 23.57 | 22.95 |
| 23527 | 1.65 | 1.50 | 1.28 | 1.27 | 1.26 | 1.38 | 1.58 | 1.38 | 1.30 | 1.49 | 1.58 | 1.69 | 1.76 | 1.89 | 2.03 | 2.12 | 2.19 | 2.16 | 2.00 | 1.80 | 1.71 | 1.51 | 1.33 | 1.48 |
| | -0.31 | -0.21 | -2.00 | -1.59 | -2.31 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 22.99 | 20.52 | 19.58 | 18.88 | 19.13 | 19.44 | 22.04 | 22.05 | 23.06 | 24.90 | 26.73 | 29.65 | 31.43 | 34.29 | 35.59 | 36.49 | 37.05 | 36.59 | 34.49 | 30.95 | 29.00 | 26.81 | 22.93 | 22.26 |
| 24190 | 0.98 | 0.88 | 0.76 | 0.76 | 0.74 | 0.83 | 0.93 | 0.75 | 0.67 | 0.82 | 0.88 | 0.95 | 1.03 | 1.06 | 1.14 | 1.20 | 1.22 | 1.17 | 1.10 | 0.99 | 0.93 | 0.83 | 0.69 | 0.79 |
| | -0.30 | -0.21 | -1.97 | -1.57 | -2.28 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 22.99 | 20.52 | 19.58 | 18.88 | 19.13 | 19.44 | 22.04 | 22.05 | 23.06 | 24.90 | 26.73 | 29.65 | 31.43 | 34.29 | 35.59 | 36.49 | 37.05 | 36.59 | 34.49 | 30.95 | 29.00 | 26.81 | 22.93 | 22.26 |
| 23571 | 0.98 | 0.88 | 0.76 | 0.76 | 0.74 | 0.83 | 0.93 | 0.75 | 0.67 | 0.82 | 0.88 | 0.95 | 1.03 | 1.06 | 1.14 | 1.20 | 1.22 | 1.17 | 1.10 | 0.99 | 0.93 | 0.83 | 0.69 | 0.79 |
| | -0.30 | -0.21 | -1.97 | -1.57 | -2.28 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 22.99 | 20.52 | 19.58 | 18.88 | 19.13 | 19.44 | 22.04 | 22.05 | 23.06 | 24.90 | 26.73 | 29.65 | 31.43 | 34.29 | 35.59 | 36.49 | 37.05 | 36.59 | 34.49 | 30.95 | 29.00 | 26.81 | 22.93 | 22.26 |
| 23572 | 0.98 | 0.88 | 0.76 | 0.76 | 0.74 | 0.83 | 0.93 | 0.75 | 0.67 | 0.82 | 0.88 | 0.95 | 1.03 | 1.06 | 1.14 | 1.20 | 1.22 | 1.17 | 1.10 | 0.99 | 0.93 | 0.83 | 0.69 | 0.79 |
| | -0.30 | -0.21 | -1.97 | -1.57 | -2.28 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 22.99 | 20.52 | 19.58 | 18.88 | 19.13 | 19.44 | 22.04 | 22.05 | 23.06 | 24.90 | 26.73 | 29.65 | 31.43 | 34.29 | 35.59 | 36.49 | 37.05 | 36.59 | 34.49 | 30.95 | 29.00 | 26.81 | 22.93 | 22.26 |
| 23573 | 0.98 | 0.88 | 0.76 | 0.76 | 0.74 | 0.83 | 0.93 | 0.75 | 0.67 | 0.82 | 0.88 | 0.95 | 1.03 | 1.06 | 1.14 | 1.20 | 1.22 | 1.17 | 1.10 | 0.99 | 0.93 | 0.83 | 0.69 | 0.79 |
| | -0.30 | -0.21 | -1.97 | -1.57 | -2.28 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 22.99 | 20.52 | 19.58 | 18.88 | 19.13 | 19.44 | 22.04 | 22.05 | 23.06 | 24.90 | 26.73 | 29.65 | 31.43 | 34.29 | 35.59 | 36.49 | 37.05 | 36.59 | 34.49 | 30.95 | 29.00 | 26.81 | 22.93 | 22.26 |
| 23574 | 0.98 | 0.88 | 0.76 | 0.76 | 0.74 | 0.83 | 0.93 | 0.75 | 0.67 | 0.82 | 0.88 | 0.95 | 1.03 | 1.06 | 1.14 | 1.20 | 1.22 | 1.17 | 1.10 | 0.99 | 0.93 | 0.83 | 0.69 | 0.79 |
| | -0.30 | -0.21 | -1.97 | -1.57 | -2.28 | -0.19 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 23.27 1.26 -0.31 | 20.78 1.13 -0.21 | 19.83 0.98 -2.01 | 19.12 0.98 -1.60 | 19.38 0.95 -2.32 | 19.66 1.05 -0.19 | 22.33 1.22 -0.06 | 22.29 0.98 0.00 | 23.33 0.94 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.04 1.59 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.06 1.63 0.00 | 34.89 1.50 0.00 | 31.34 1.38 0.00 | 29.37 1.29 0.00 | 27.12 1.14 0.00 | 23.19 0.96 0.00 | 22.54 1.07 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 20.25 -1.45 0.00 | 18.19 -1.24 0.00 | 15.74 -1.11 0.00 | 15.45 -1.09 0.00 | 14.98 -1.13 0.00 | 17.59 -0.83 0.00 | 20.11 -0.95 0.00 | 20.33 -0.98 0.00 | 21.36 -1.03 0.00 | 22.83 -1.25 0.00 | 24.51 -1.35 0.00 | 27.16 -1.55 0.00 | 27.73 -1.70 0.97 | 28.46 -1.83 2.94 | 29.59 -1.89 2.97 | 33.35 -1.94 0.00 | 34.08 -1.76 0.00 | 33.73 -1.70 0.00 | 31.75 -1.64 0.00 | 28.55 -1.41 0.00 | 26.81 -1.26 0.00 | 24.87 -1.12 0.00 | 21.32 -0.91 0.00 | 20.48 -0.99 0.00 |
| ALCOA___DSASP 323711 | 20.25 -1.45 0.00 | 18.19 -1.24 0.00 | 15.74 -1.11 0.00 | 15.45 -1.09 0.00 | 14.98 -1.13 0.00 | 17.59 -0.83 0.00 | 20.11 -0.95 0.00 | 20.33 -0.98 0.00 | 21.36 -1.03 0.00 | 22.83 -1.25 0.00 | 24.51 -1.35 0.00 | 27.16 -1.55 0.00 | 27.73 -1.70 0.97 | 28.46 -1.83 2.94 | 29.59 -1.89 2.97 | 33.35 -1.94 0.00 | 34.08 -1.76 0.00 | 33.73 -1.70 0.00 | 31.75 -1.64 0.00 | 28.55 -1.41 0.00 | 26.81 -1.26 0.00 | 24.87 -1.12 0.00 | 21.32 -0.91 0.00 | 20.48 -0.99 0.00 |
| ALLEGHENY___COGEN 23514 | 22.14 0.39 -0.04 | 19.77 0.31 -0.03 | 17.40 0.29 -0.26 | 17.04 0.28 -0.21 | 16.76 0.35 -0.30 | 18.72 0.28 -0.02 | 21.42 0.36 -0.01 | 22.03 0.72 0.00 | 23.42 1.03 0.00 | 25.19 1.11 0.00 | 27.15 1.29 -0.01 | 31.29 1.58 -1.00 | 32.83 1.58 -0.85 | 37.80 1.79 -2.78 | 38.75 1.48 -2.81 | 36.56 1.27 0.00 | 37.02 1.18 0.00 | 36.67 1.24 0.00 | 34.52 1.14 0.00 | 31.04 1.08 0.00 | 29.06 0.98 0.00 | 26.99 1.01 0.00 | 22.84 0.60 0.00 | 21.73 0.26 0.00 |
| ALTONA_WT_PWR 323606 | 20.58 -1.13 0.00 | 18.48 -0.95 0.00 | 15.99 -0.86 0.00 | 15.70 -0.84 0.00 | 15.22 -0.89 0.00 | 17.72 -0.70 0.00 | 20.26 -0.80 0.00 | 20.52 -0.79 0.00 | 21.54 -0.85 0.00 | 23.05 -1.03 0.00 | 24.72 -1.14 0.00 | 27.39 -1.32 0.00 | 27.97 -1.46 0.97 | 28.69 -1.59 2.94 | 29.90 -1.58 2.97 | 33.67 -1.62 0.00 | 34.36 -1.47 0.00 | 33.97 -1.45 0.00 | 32.01 -1.37 0.00 | 28.79 -1.17 0.00 | 27.07 -1.01 0.00 | 25.10 -0.88 0.00 | 21.52 -0.71 0.00 | 20.70 -0.77 0.00 |
| AMERICAN_REF_FUEL 24010 | 20.94 -0.80 -0.04 | 18.74 -0.72 -0.02 | 16.57 -0.52 -0.24 | 16.22 -0.51 -0.19 | 15.94 -0.43 -0.27 | 17.69 -0.76 -0.02 | 20.03 -1.03 -0.01 | 20.46 -0.85 0.00 | 21.83 -0.56 0.00 | 23.57 -0.51 0.00 | 25.34 -0.54 -0.03 | 32.27 -0.46 -4.02 | 33.12 -0.67 -3.39 | 36.84 -0.70 -4.32 | 37.64 -1.17 -4.37 | 33.84 -1.45 0.00 | 34.15 -1.68 0.00 | 33.90 -1.52 0.00 | 31.98 -1.40 0.00 | 28.76 -1.20 0.00 | 26.90 -1.18 0.00 | 24.94 -1.04 0.00 | 21.21 -1.02 0.00 | 20.35 -1.12 0.00 |
| ARTHUR_KILL_GT_1 23520 | 25.34 2.76 -0.87 | 22.64 2.37 -0.83 | 20.44 2.04 -1.55 | 19.75 1.97 -1.24 | 19.80 1.90 -1.79 | 20.70 2.14 -0.15 | 23.72 2.50 -0.16 | 27.88 2.62 -3.95 | 43.55 2.80 -18.36 | 37.07 3.13 -9.86 | 43.55 3.44 -14.26 | 43.55 3.76 -11.08 | 43.55 4.01 -9.14 | 43.55 4.35 -5.98 | 43.60 4.51 -4.64 | 45.84 4.66 -5.89 | 46.86 4.66 -6.37 | 48.66 4.60 -8.63 | 46.60 4.51 -8.71 | 46.60 4.02 -12.62 | 46.60 3.73 -14.79 | 43.60 3.43 -14.19 | 43.55 2.89 -18.43 | 43.55 2.79 -19.29 |
| ARTHUR_KILL_2 23512 | 25.34 2.76 -0.87 | 22.64 2.37 -0.83 | 20.44 2.04 -1.55 | 19.75 1.97 -1.24 | 19.80 1.90 -1.79 | 20.70 2.14 -0.15 | 23.72 2.50 -0.16 | 27.88 2.62 -3.95 | 43.55 2.80 -18.36 | 37.07 3.13 -9.86 | 43.55 3.44 -14.26 | 43.55 3.76 -11.08 | 43.55 4.01 -9.14 | 43.55 4.35 -5.98 | 43.60 4.51 -4.64 | 45.84 4.66 -5.89 | 46.86 4.66 -6.37 | 48.66 4.60 -8.63 | 46.60 4.51 -8.71 | 46.60 4.02 -12.62 | 46.60 3.73 -14.79 | 43.60 3.43 -14.19 | 43.55 2.89 -18.43 | 43.55 2.79 -19.29 |
| ARTHUR_KILL_3 23513 | 25.42 2.84 -0.87 | 22.78 2.53 -0.82 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 27.91 2.64 -3.96 | 43.51 2.75 -18.37 | 37.03 3.08 -9.86 | 43.43 3.31 -14.27 | 43.50 3.70 -11.09 | 43.50 3.95 -9.15 | 43.46 4.25 -5.98 | 43.54 4.45 -4.65 | 45.75 4.55 -5.90 | 46.80 4.59 -6.38 | 48.56 4.50 -8.64 | 46.48 4.37 -8.72 | 46.46 3.87 -12.63 | 46.47 3.59 -14.80 | 43.48 3.30 -14.20 | 43.49 2.82 -18.43 | 43.50 2.75 -19.28 |
| ASHOKAN____ 23654 | 24.11 2.15 -0.25 | 21.50 1.88 -0.18 | 20.16 1.63 -1.67 | 19.48 1.60 -1.33 | 19.60 1.56 -1.93 | 20.31 1.73 -0.16 | 23.02 1.92 -0.05 | 23.03 1.73 0.00 | 24.11 1.72 0.00 | 26.13 2.05 0.00 | 28.05 2.20 0.00 | 31.09 2.38 0.00 | 33.07 2.68 0.00 | 36.25 3.02 0.00 | 38.10 3.65 0.00 | 39.10 3.81 0.00 | 39.53 3.69 0.00 | 39.04 3.62 0.00 | 36.66 3.27 0.00 | 32.71 2.75 0.00 | 30.49 2.41 0.00 | 28.37 2.39 0.00 | 24.37 2.13 0.00 | 23.40 1.93 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 25.42 2.84 -0.87 | 22.75 2.49 -0.83 | 20.62 2.21 -1.56 | 19.98 2.18 -1.24 | 20.03 2.13 -1.80 | 20.93 2.36 -0.15 | 23.91 2.70 -0.16 | 27.99 2.77 -3.91 | 33.14 2.91 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 25.42 2.84 -0.87 | 22.75 2.49 -0.83 | 20.62 2.21 -1.56 | 19.98 2.18 -1.24 | 20.03 2.13 -1.80 | 20.93 2.36 -0.15 | 23.91 2.70 -0.16 | 27.99 2.77 -3.91 | 33.14 2.91 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT2_1 24094 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT2_2 24095 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT2_3 24096 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT3_1 24098 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT3_2 24099 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT3_3 24100 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT3_4 24101 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT4_1 24102 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT4_2 24103 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT4_3 24104 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT4_4 24105 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT_1 23523 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT_10 24110 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| ASTORIA_GT_11 24225 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| ASTORIA_GT_12 24226 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| ASTORIA_GT_13 24227 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| ASTORIA_GT_5 24106 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |

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|----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA_GT_8 24108 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA___2 24149 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA___3 23516 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| ASTORIA___4 23517 | 25.44 2.87 -0.87 | 22.77 2.51 -0.83 | 20.63 2.22 -1.56 | 19.99 2.20 -1.24 | 20.05 2.14 -1.80 | 20.95 2.38 -0.15 | 23.93 2.72 -0.16 | 28.01 2.79 -3.91 | 33.16 2.93 -7.84 | 35.52 3.25 -8.19 | 37.55 3.49 -8.21 | 37.69 3.90 -5.07 | 38.03 4.13 -3.50 | 38.44 4.45 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.10 4.51 -0.21 | 37.71 4.07 -3.67 | 34.13 3.76 -2.29 | 34.12 3.46 -4.68 | 36.10 2.93 -10.93 | 26.61 2.86 -2.28 |
| ASTORIA___5 23518 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.20 2.89 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| AST_ENERGY_2_CC3 323677 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.90 2.67 -0.16 | 27.91 2.68 -3.92 | 33.04 2.80 -7.85 | 35.39 3.11 -8.20 | 37.42 3.36 -8.21 | 37.52 3.73 -5.08 | 37.89 3.98 -3.51 | 38.32 4.32 -0.78 | 38.93 4.48 0.00 | 39.91 4.62 0.00 | 40.46 4.62 0.00 | 40.00 4.57 0.00 | 37.99 4.41 -0.20 | 37.56 3.92 -3.68 | 34.00 3.62 -2.30 | 34.00 3.33 -4.69 | 36.00 2.85 -10.92 | 26.51 2.75 -2.29 |
| AST_ENERGY_2_CC4 323678 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.90 2.67 -0.16 | 27.91 2.68 -3.92 | 33.04 2.80 -7.85 | 35.39 3.11 -8.20 | 37.42 3.36 -8.21 | 37.52 3.73 -5.08 | 37.89 3.98 -3.51 | 38.32 4.32 -0.78 | 38.93 4.48 0.00 | 39.91 4.62 0.00 | 40.46 4.62 0.00 | 40.00 4.57 0.00 | 37.99 4.41 -0.20 | 37.56 3.92 -3.68 | 34.00 3.62 -2.30 | 34.00 3.33 -4.69 | 36.00 2.85 -10.92 | 26.51 2.75 -2.29 |
| ATHENS_STG_1 23668 | 23.58 1.61 -0.26 | 21.06 1.44 -0.18 | 19.81 1.25 -1.71 | 19.13 1.22 -1.36 | 19.28 1.19 -1.98 | 19.93 1.34 -0.16 | 22.62 1.52 -0.05 | 22.78 1.47 0.00 | 23.84 1.45 0.00 | 25.74 1.66 0.00 | 27.61 1.76 0.00 | 30.66 1.95 0.00 | 32.47 2.07 0.00 | 35.45 2.23 0.00 | 36.79 2.34 0.00 | 37.72 2.43 0.00 | 38.27 2.44 0.00 | 37.84 2.41 0.00 | 35.69 2.30 0.00 | 32.00 2.04 0.00 | 29.96 1.88 0.00 | 27.70 1.71 0.00 | 23.70 1.47 0.00 | 22.93 1.46 0.00 |
| ATHENS_STG_2 23670 | 23.58 1.61 -0.26 | 21.06 1.44 -0.18 | 19.81 1.25 -1.71 | 19.13 1.22 -1.36 | 19.28 1.19 -1.98 | 19.93 1.34 -0.16 | 22.62 1.52 -0.05 | 22.78 1.47 0.00 | 23.84 1.45 0.00 | 25.74 1.66 0.00 | 27.61 1.76 0.00 | 30.66 1.95 0.00 | 32.47 2.07 0.00 | 35.45 2.23 0.00 | 36.79 2.34 0.00 | 37.72 2.43 0.00 | 38.27 2.44 0.00 | 37.84 2.41 0.00 | 35.69 2.30 0.00 | 32.00 2.04 0.00 | 29.96 1.88 0.00 | 27.70 1.71 0.00 | 23.70 1.47 0.00 | 22.93 1.46 0.00 |
| ATHENS_STG_3 23677 | 23.58 1.61 -0.26 | 21.06 1.44 -0.18 | 19.81 1.25 -1.71 | 19.13 1.22 -1.36 | 19.28 1.19 -1.98 | 19.93 1.34 -0.16 | 22.62 1.52 -0.05 | 22.78 1.47 0.00 | 23.84 1.45 0.00 | 25.74 1.66 0.00 | 27.61 1.76 0.00 | 30.66 1.95 0.00 | 32.47 2.07 0.00 | 35.45 2.23 0.00 | 36.79 2.34 0.00 | 37.72 2.43 0.00 | 38.27 2.44 0.00 | 37.84 2.41 0.00 | 35.69 2.30 0.00 | 32.00 2.04 0.00 | 29.96 1.88 0.00 | 27.70 1.71 0.00 | 23.70 1.47 0.00 | 22.93 1.46 0.00 |
| AUBURN___LFGE 323710 | 22.06 0.33 -0.03 | 19.73 0.27 -0.02 | 17.24 0.20 -0.18 | 16.89 0.20 -0.15 | 16.53 0.21 -0.21 | 18.62 0.18 -0.02 | 21.29 0.23 -0.01 | 21.76 0.45 0.00 | 22.97 0.58 0.00 | 24.75 0.67 0.00 | 26.60 0.75 0.00 | 29.54 0.83 0.00 | 31.25 0.85 0.00 | 34.25 1.03 0.00 | 35.41 0.96 0.00 | 36.21 0.92 0.00 | 36.69 0.86 0.00 | 36.28 0.85 0.00 | 34.15 0.77 0.00 | 30.65 0.69 0.00 | 28.69 0.62 0.00 | 26.58 0.60 0.00 | 22.64 0.40 0.00 | 21.77 0.30 0.00 |
| BABYLON_RES_REC 323704 | 30.16 3.36 -5.09 | 27.89 2.95 -5.50 | 22.62 2.49 -3.28 | 20.21 2.43 -1.23 | 22.07 2.38 -3.58 | 23.05 2.75 -1.89 | 25.86 3.22 -1.58 | 29.27 3.30 -4.65 | 44.68 3.43 -18.87 | 37.79 3.78 -9.93 | 32.45 3.96 -2.65 | 37.70 4.39 -4.60 | 48.51 4.29 -13.82 | 48.42 4.39 -10.81 | 56.56 4.76 -17.36 | 61.93 4.94 -21.70 | 74.92 4.98 -34.10 | 72.93 5.07 -32.44 | 51.78 5.17 -13.22 | 48.78 4.58 -14.24 | 48.82 4.30 -16.45 | 34.10 3.98 -4.14 | 35.39 3.22 -9.93 | 33.95 3.07 -9.41 |
| BARRETT_IC_1 23704 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_10 23701 | 74.98 3.02 -50.25 | 77.33 2.68 -55.21 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 79.90 2.91 -54.75 | 76.29 2.94 -51.88 |

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|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| BARRETT_IC_11 23702 | 74.98 3.02 -50.25 | 77.33 2.68 -55.21 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 79.90 2.91 -54.75 | 76.29 2.94 -51.88 |
| BARRETT_IC_12 23703 | 74.98 3.02 -50.25 | 77.33 2.68 -55.21 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 79.90 2.91 -54.75 | 76.29 2.94 -51.88 |
| BARRETT_IC_2 23705 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_3 23706 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_4 23707 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_5 23708 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_6 23709 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_7 23710 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_8 23711 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT_IC_9 23700 | 74.98 3.02 -50.25 | 77.33 2.68 -55.21 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 79.90 2.91 -54.75 | 76.29 2.94 -51.88 |
| BARRETT___1 23545 | 74.97 3.02 -50.24 | 77.32 2.68 -55.20 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.48 3.35 -4.14 | 79.91 2.93 -54.74 | 76.28 2.94 -51.87 |
| BARRETT___2 23546 | 74.98 3.02 -50.25 | 77.33 2.68 -55.21 | 38.65 2.31 -19.49 | 20.10 2.25 -1.30 | 38.65 2.19 -20.36 | 39.03 2.47 -18.14 | 39.83 2.86 -15.91 | 43.46 2.83 -19.32 | 44.14 2.89 -18.87 | 44.96 3.18 -17.70 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.02 3.80 -13.82 | 48.12 4.09 -10.81 | 56.18 4.38 -17.36 | 61.33 4.34 -21.70 | 74.31 4.37 -34.10 | 72.22 4.36 -32.44 | 50.85 4.24 -13.22 | 48.09 3.89 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 79.90 2.91 -54.75 | 76.29 2.94 -51.88 |
| BAYONEEC___CTG1 323682 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG2 323683 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG3 323684 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG5 323686 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG6 323687 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG7 323688 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BAYONEEC___CTG8 323689 | 25.41 2.84 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.16 | 27.91 2.68 -3.92 | 33.06 2.82 -7.85 | 35.44 3.15 -8.20 | 37.45 3.39 -8.21 | 37.55 3.76 -5.08 | 37.92 4.01 -3.51 | 38.32 4.32 -0.78 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.02 4.44 -0.20 | 37.59 3.95 -3.68 | 34.03 3.65 -2.30 | 34.03 3.35 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| BEACON___LESR 323632 | 23.40 1.39 -0.30 | 20.87 1.23 -0.21 | 19.88 1.06 -1.96 | 19.15 1.04 -1.56 | 19.41 1.03 -2.27 | 19.77 1.16 -0.18 | 22.44 1.33 -0.05 | 22.40 1.09 0.00 | 23.44 1.05 0.00 | 25.31 1.23 0.00 | 27.17 1.32 0.00 | 30.14 1.43 0.00 | 31.95 1.55 0.00 | 34.85 1.63 0.00 | 36.17 1.72 0.00 | 37.09 1.80 0.00 | 37.66 1.83 0.00 | 37.23 1.81 0.00 | 35.09 1.70 0.00 | 31.49 1.53 0.00 | 29.51 1.43 0.00 | 27.26 1.27 0.00 | 23.30 1.07 0.00 | 22.65 1.18 0.00 |
| BEAVER RIVER___HYD 24048 | 20.71 -1.00 0.00 | 18.58 -0.85 0.00 | 16.09 -0.76 0.00 | 15.80 -0.74 0.00 | 15.36 -0.74 0.00 | 17.93 -0.50 0.00 | 20.70 -0.36 0.00 | 21.08 -0.23 0.00 | 22.23 -0.16 0.00 | 23.89 -0.19 0.00 | 25.72 -0.13 0.00 | 28.51 -0.20 0.00 | 30.23 -0.21 -0.04 | 33.15 -0.20 -0.12 | 34.37 -0.21 -0.12 | 35.08 -0.21 0.00 | 35.55 -0.29 0.00 | 35.14 -0.28 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.91 -0.17 0.00 | 25.80 -0.18 0.00 | 21.99 -0.24 0.00 | 21.13 -0.34 0.00 |
| BEEBEE_GT_13 23619 | 21.54 -0.20 -0.03 | 19.26 -0.19 -0.02 | 16.87 -0.17 -0.18 | 16.53 -0.17 -0.15 | 16.20 -0.11 -0.21 | 18.18 -0.26 -0.02 | 20.79 -0.27 -0.01 | 21.27 -0.04 0.00 | 22.59 0.20 0.00 | 24.37 0.29 0.00 | 26.19 0.34 0.00 | 29.20 0.49 0.00 | 30.82 0.43 0.00 | 32.98 0.53 0.77 | 33.95 0.27 0.78 | 35.36 0.07 0.00 | 35.83 0.00 0.00 | 35.46 0.04 0.00 | 33.35 -0.03 0.00 | 29.96 0.00 0.00 | 28.02 -0.06 0.00 | 25.98 0.00 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| BETHLEHEM___GRP 23843 | 22.99 0.98 -0.30 | 20.52 0.88 -0.21 | 19.58 0.76 -1.97 | 18.88 0.76 -1.57 | 19.13 0.74 -2.28 | 19.44 0.83 -0.19 | 22.04 0.93 -0.06 | 22.05 0.75 0.00 | 23.06 0.67 0.00 | 24.90 0.82 0.00 | 26.73 0.88 0.00 | 29.65 0.95 0.00 | 31.43 1.03 0.00 | 34.29 1.06 0.00 | 35.59 1.14 0.00 | 36.49 1.20 0.00 | 37.05 1.22 0.00 | 36.59 1.17 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 29.00 0.93 0.00 | 26.81 0.83 0.00 | 22.93 0.69 0.00 | 22.26 0.79 0.00 |
| BETHLEHEM___GS1 323560 | 22.99 0.98 -0.30 | 20.52 0.88 -0.21 | 19.58 0.76 -1.97 | 18.88 0.76 -1.57 | 19.13 0.74 -2.28 | 19.44 0.83 -0.19 | 22.04 0.93 -0.06 | 22.05 0.75 0.00 | 23.06 0.67 0.00 | 24.90 0.82 0.00 | 26.73 0.88 0.00 | 29.65 0.95 0.00 | 31.43 1.03 0.00 | 34.29 1.06 0.00 | 35.59 1.14 0.00 | 36.49 1.20 0.00 | 37.05 1.22 0.00 | 36.59 1.17 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 29.00 0.93 0.00 | 26.81 0.83 0.00 | 22.93 0.69 0.00 | 22.26 0.79 0.00 |
| BETHLEHEM___GS2 323561 | 22.99 0.98 -0.30 | 20.52 0.88 -0.21 | 19.58 0.76 -1.97 | 18.88 0.76 -1.57 | 19.13 0.74 -2.28 | 19.44 0.83 -0.19 | 22.04 0.93 -0.06 | 22.05 0.75 0.00 | 23.06 0.67 0.00 | 24.90 0.82 0.00 | 26.73 0.88 0.00 | 29.65 0.95 0.00 | 31.43 1.03 0.00 | 34.29 1.06 0.00 | 35.59 1.14 0.00 | 36.49 1.20 0.00 | 37.05 1.22 0.00 | 36.59 1.17 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 29.00 0.93 0.00 | 26.81 0.83 0.00 | 22.93 0.69 0.00 | 22.26 0.79 0.00 |
| BETHLEHEM___GS3 323562 | 22.99 0.98 -0.30 | 20.52 0.88 -0.21 | 19.58 0.76 -1.97 | 18.88 0.76 -1.57 | 19.13 0.74 -2.28 | 19.44 0.83 -0.19 | 22.04 0.93 -0.06 | 22.05 0.75 0.00 | 23.06 0.67 0.00 | 24.90 0.82 0.00 | 26.73 0.88 0.00 | 29.65 0.95 0.00 | 31.43 1.03 0.00 | 34.29 1.06 0.00 | 35.59 1.14 0.00 | 36.49 1.20 0.00 | 37.05 1.22 0.00 | 36.59 1.17 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 29.00 0.93 0.00 | 26.81 0.83 0.00 | 22.93 0.69 0.00 | 22.26 0.79 0.00 |
| BETHLEHEM___STEEL 23779 | 21.62 -0.13 -0.04 | 19.33 -0.14 -0.03 | 17.09 -0.02 -0.25 | 16.73 -0.02 -0.20 | 16.45 0.05 -0.29 | 18.28 -0.17 -0.02 | 20.73 -0.34 -0.01 | 21.27 -0.04 0.00 | 22.72 0.34 0.00 | 24.56 0.48 0.00 | 26.46 0.57 -0.04 | 34.77 0.78 -5.28 | 35.50 0.64 -4.46 | 48.05 0.73 -14.10 | 49.04 0.34 -14.25 | 35.36 0.07 0.00 | 35.69 -0.14 0.00 | 35.43 0.00 0.00 | 33.39 0.00 0.00 | 29.99 0.03 0.00 | 28.02 -0.06 0.00 | 25.96 -0.03 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| BETHPAGE_CC_5 323564 | 31.07 3.32 -6.04 | 28.90 2.91 -6.55 | 22.93 2.46 -3.62 | 20.18 2.40 -1.23 | 22.39 2.35 -3.94 | 23.36 2.71 -2.23 | 26.09 3.16 -1.88 | 29.49 3.22 -4.96 | 44.52 3.27 -18.87 | 37.79 3.61 -10.10 | 32.22 3.72 -2.65 | 37.38 4.07 -4.60 | 48.47 4.26 -13.82 | 48.45 4.42 -10.81 | 56.56 4.76 -17.36 | 61.86 4.87 -21.70 | 74.85 4.91 -34.10 | 72.79 4.92 -32.44 | 51.44 4.84 -13.22 | 48.45 4.25 -14.24 | 48.51 3.99 -16.45 | 33.81 3.69 -4.14 | 36.30 3.18 -10.88 | 34.87 3.09 -10.31 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 21.75 0.00 -0.04 | 19.44 -0.02 -0.03 | 17.19 0.08 -0.26 | 16.83 0.08 -0.20 | 16.55 0.14 -0.30 | 18.39 -0.06 -0.02 | 20.85 -0.21 -0.01 | 21.44 0.13 0.00 | 22.90 0.52 0.00 | 24.75 0.67 0.00 | 26.66 0.77 -0.03 | 34.79 1.00 -5.08 | 35.57 0.88 -4.29 | 47.74 1.03 -13.49 | 48.70 0.62 -13.63 | 35.68 0.39 0.00 | 35.98 0.14 0.00 | 35.74 0.32 0.00 | 33.65 0.27 0.00 | 30.23 0.27 0.00 | 28.25 0.17 0.00 | 26.17 0.18 0.00 | 22.21 -0.02 0.00 | 21.21 -0.26 0.00 |

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| BINGHAMTON___COGEN 23790 | 22.37 0.59 -0.08 | 19.99 0.50 -0.05 | 17.83 0.47 -0.51 | 17.41 0.46 -0.40 | 17.18 0.48 -0.59 | 18.95 0.48 -0.05 | 21.60 0.53 -0.01 | 21.97 0.66 0.00 | 23.15 0.76 0.00 | 24.95 0.87 0.00 | 26.81 0.96 0.00 | 30.26 1.12 -0.43 | 31.92 1.15 -0.36 | 35.70 1.26 -1.22 | 36.89 1.21 -1.23 | 36.45 1.16 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.45 1.07 0.00 | 30.92 0.96 0.00 | 28.95 0.87 0.00 | 26.79 0.81 0.00 | 22.86 0.62 0.00 | 21.98 0.51 0.00 |
| BLACK RIVER___HYD 24047 | 20.85 -0.87 -0.01 | 18.68 -0.76 -0.01 | 16.25 -0.66 -0.06 | 15.93 -0.66 -0.04 | 15.52 -0.64 -0.06 | 17.93 -0.50 -0.01 | 20.72 -0.34 0.00 | 21.12 -0.19 0.00 | 22.30 -0.09 0.00 | 23.98 -0.10 0.00 | 25.85 0.00 0.00 | 28.68 -0.03 0.00 | 30.37 -0.03 0.00 | 33.22 0.00 0.00 | 34.45 0.00 0.00 | 35.29 0.00 0.00 | 35.76 -0.07 0.00 | 35.32 -0.11 0.00 | 33.25 -0.13 0.00 | 29.84 -0.12 0.00 | 28.02 -0.06 0.00 | 25.88 -0.10 0.00 | 22.06 -0.18 0.00 | 21.15 -0.32 0.00 |
| BLISS_WT_PWR 323608 | 21.97 0.22 -0.04 | 19.66 0.19 -0.03 | 17.39 0.27 -0.27 | 17.03 0.26 -0.22 | 16.76 0.34 -0.31 | 18.63 0.18 -0.03 | 21.15 0.08 -0.01 | 21.76 0.45 0.00 | 23.22 0.83 0.00 | 25.09 1.01 0.00 | 27.02 1.14 -0.03 | 34.48 1.38 -4.39 | 35.33 1.22 -3.71 | 46.38 1.36 -11.79 | 47.37 1.00 -11.92 | 36.03 0.74 0.00 | 36.37 0.54 0.00 | 36.06 0.64 0.00 | 33.99 0.60 0.00 | 30.62 0.66 0.00 | 28.61 0.53 0.00 | 26.50 0.52 0.00 | 22.48 0.25 0.00 | 21.47 0.00 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.24 1.24 -0.30 | 20.75 1.11 -0.20 | 19.75 0.96 -1.94 | 19.04 0.94 -1.55 | 19.29 0.93 -2.25 | 19.65 1.05 -0.18 | 22.29 1.18 -0.05 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.07 1.62 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.09 1.67 0.00 | 34.95 1.57 0.00 | 31.37 1.41 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.54 1.07 0.00 |
| BOC_GAS_DRP 24189 | 23.20 1.19 -0.30 | 20.71 1.07 -0.21 | 19.76 0.94 -1.97 | 19.04 0.93 -1.57 | 19.30 0.92 -2.28 | 19.62 1.01 -0.19 | 22.25 1.14 -0.06 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.06 1.35 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.07 1.62 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.06 1.63 0.00 | 34.95 1.57 0.00 | 31.37 1.41 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.52 1.05 0.00 |
| BORALEX_4TH_BRANCH 23824 | 23.66 1.65 -0.31 | 21.14 1.50 -0.21 | 20.13 1.28 -2.00 | 19.41 1.27 -1.59 | 19.68 1.26 -2.31 | 19.99 1.38 -0.19 | 22.69 1.58 -0.06 | 22.69 1.38 0.00 | 23.69 1.30 0.00 | 25.57 1.49 0.00 | 27.43 1.58 0.00 | 30.40 1.69 0.00 | 32.16 1.76 0.00 | 35.12 1.89 0.00 | 36.48 2.03 0.00 | 37.41 2.12 0.00 | 38.02 2.19 0.00 | 37.59 2.16 0.00 | 35.39 2.00 0.00 | 31.76 1.80 0.00 | 29.79 1.71 0.00 | 27.49 1.51 0.00 | 23.57 1.33 0.00 | 22.95 1.48 0.00 |
| BOWLINE___1 23526 | 24.24 2.30 -0.23 | 21.63 2.04 -0.16 | 20.07 1.72 -1.50 | 19.43 1.69 -1.19 | 19.48 1.64 -1.73 | 20.44 1.88 -0.14 | 23.29 2.19 -0.04 | 23.50 2.20 0.00 | 24.69 2.31 0.00 | 26.66 2.58 0.00 | 28.62 2.77 0.00 | 31.78 3.07 0.00 | 33.65 3.25 0.00 | 36.74 3.52 0.00 | 38.17 3.72 0.00 | 39.14 3.85 0.00 | 39.71 3.87 0.00 | 39.22 3.79 0.00 | 37.02 3.64 0.00 | 33.17 3.21 0.00 | 31.05 2.97 0.00 | 28.71 2.73 0.00 | 24.57 2.33 0.00 | 23.72 2.25 0.00 |
| BOWLINE___2 23595 | 24.26 2.32 -0.23 | 21.65 2.06 -0.16 | 20.09 1.74 -1.50 | 19.44 1.70 -1.19 | 19.50 1.66 -1.73 | 20.46 1.90 -0.14 | 23.29 2.19 -0.04 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.68 2.60 0.00 | 28.64 2.79 0.00 | 31.81 3.10 0.00 | 33.71 3.31 0.00 | 36.81 3.59 0.00 | 38.21 3.76 0.00 | 39.17 3.88 0.00 | 39.74 3.91 0.00 | 39.29 3.86 0.00 | 37.06 3.67 0.00 | 33.23 3.27 0.00 | 31.08 3.01 0.00 | 28.74 2.75 0.00 | 24.59 2.36 0.00 | 23.74 2.27 0.00 |
| BROOKHAVEN___DRP 24191 | 27.26 3.39 -2.16 | 24.66 2.94 -2.28 | 21.51 2.43 -2.23 | 20.19 2.42 -1.22 | 20.98 2.38 -2.50 | 21.98 2.73 -0.83 | 24.95 3.24 -0.65 | 28.25 3.24 -3.70 | 44.63 3.38 -18.87 | 37.26 3.76 -9.43 | 32.53 4.03 -2.65 | 37.84 4.53 -4.60 | 48.96 4.74 -13.82 | 48.81 4.79 -10.80 | 57.04 5.23 -17.36 | 62.49 5.50 -21.69 | 75.49 5.55 -34.10 | 73.68 5.81 -32.44 | 52.11 5.51 -13.22 | 49.05 4.85 -14.24 | 49.05 4.52 -16.45 | 34.25 4.13 -4.14 | 32.78 3.51 -7.03 | 31.40 3.26 -6.66 |
| BROOKLYN_NAVY_YARD 23515 | 25.33 2.76 -0.86 | 22.70 2.45 -0.82 | 20.46 2.06 -1.55 | 19.78 2.00 -1.24 | 19.85 1.95 -1.79 | 20.82 2.25 -0.15 | 23.83 2.61 -0.16 | 27.85 2.62 -3.92 | 32.99 2.75 -7.85 | 35.34 3.06 -8.20 | 37.35 3.28 -8.21 | 37.47 3.68 -5.08 | 37.83 3.92 -3.51 | 38.25 4.25 -0.78 | 38.90 4.45 0.00 | 39.88 4.59 0.00 | 40.42 4.59 0.00 | 39.96 4.54 0.00 | 37.96 4.37 -0.20 | 37.51 3.87 -3.68 | 33.94 3.57 -2.30 | 33.97 3.30 -4.69 | 35.98 2.82 -10.92 | 26.46 2.71 -2.29 |
| BROOKLYN___ARMY_DRP 323595 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| BROOME_2_LFGE 323671 | 22.37 0.59 -0.08 | 19.99 0.50 -0.05 | 17.83 0.47 -0.51 | 17.41 0.46 -0.40 | 17.18 0.48 -0.59 | 18.95 0.48 -0.05 | 21.60 0.53 -0.01 | 21.97 0.66 0.00 | 23.15 0.76 0.00 | 24.95 0.87 0.00 | 26.81 0.96 0.00 | 30.26 1.12 -0.43 | 31.92 1.15 -0.36 | 35.70 1.26 -1.22 | 36.89 1.21 -1.23 | 36.45 1.16 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.45 1.07 0.00 | 30.92 0.96 0.00 | 28.95 0.87 0.00 | 26.79 0.81 0.00 | 22.86 0.62 0.00 | 21.98 0.51 0.00 |
| BROOME___LFGE 323600 | 22.37 0.59 -0.08 | 19.99 0.50 -0.05 | 17.83 0.47 -0.51 | 17.41 0.46 -0.40 | 17.18 0.48 -0.59 | 18.95 0.48 -0.05 | 21.60 0.53 -0.01 | 21.97 0.66 0.00 | 23.15 0.76 0.00 | 24.95 0.87 0.00 | 26.81 0.96 0.00 | 30.26 1.12 -0.43 | 31.92 1.15 -0.36 | 35.70 1.26 -1.22 | 36.89 1.21 -1.23 | 36.45 1.16 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.45 1.07 0.00 | 30.92 0.96 0.00 | 28.95 0.87 0.00 | 26.79 0.81 0.00 | 22.86 0.62 0.00 | 21.98 0.51 0.00 |
| BURROWS___LYONSDAL 23803 | 21.30 -0.41 0.00 | 19.09 -0.35 0.00 | 16.55 -0.30 0.00 | 16.25 -0.30 0.00 | 15.80 -0.31 0.00 | 18.22 -0.20 0.00 | 20.99 -0.06 0.00 | 21.33 0.02 0.00 | 22.48 0.09 0.00 | 24.15 0.07 0.00 | 25.98 0.13 0.00 | 28.85 0.14 0.00 | 30.60 0.15 -0.05 | 33.58 0.20 -0.15 | 34.81 0.21 -0.15 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.57 0.14 0.00 | 33.49 0.10 0.00 | 30.05 0.09 0.00 | 28.22 0.14 0.00 | 26.06 0.08 0.00 | 22.26 0.02 0.00 | 21.41 -0.06 0.00 |
| CAITHNESS_CC_1 323624 | 27.21 3.34 -2.15 | 24.61 2.90 -2.28 | 21.49 2.41 -2.23 | 20.17 2.40 -1.22 | 20.95 2.35 -2.49 | 21.94 2.69 -0.83 | 24.90 3.20 -0.65 | 28.23 3.22 -3.70 | 44.59 3.34 -18.87 | 37.21 3.71 -9.43 | 32.45 3.96 -2.65 | 37.76 4.45 -4.60 | 48.84 4.62 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.38 5.40 -21.69 | 75.38 5.44 -34.10 | 73.53 5.67 -32.44 | 52.01 5.41 -13.22 | 48.93 4.73 -14.24 | 48.96 4.43 -16.45 | 34.17 4.05 -4.14 | 32.73 3.47 -7.02 | 31.37 3.24 -6.66 |

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| CALPINE BETH_PAGE_GT4 24209 | 32.76 3.36 -7.68 | 30.75 2.95 -8.36 | 23.56 2.49 -4.21 | 20.20 2.42 -1.23 | 23.02 2.37 -4.55 | 23.97 2.73 -2.82 | 26.64 3.18 -2.40 | 30.07 3.26 -5.50 | 44.48 3.22 -18.87 | 38.02 3.56 -10.38 | 32.22 3.72 -2.65 | 37.41 4.10 -4.60 | 48.51 4.29 -13.82 | 48.49 4.45 -10.81 | 56.59 4.79 -17.36 | 61.93 4.94 -21.70 | 74.92 4.98 -34.11 | 72.86 5.00 -32.44 | 51.44 4.84 -13.22 | 48.48 4.28 -14.24 | 48.54 4.01 -16.45 | 33.81 3.69 -4.14 | 37.95 3.20 -12.51 | 36.44 3.11 -11.86 |
| CALPINE_BETH_PAGE_GT_4 323586 | 32.76 3.36 -7.68 | 30.75 2.95 -8.36 | 23.56 2.49 -4.21 | 20.20 2.42 -1.23 | 23.02 2.37 -4.55 | 23.97 2.73 -2.82 | 26.64 3.18 -2.40 | 30.07 3.26 -5.50 | 44.48 3.22 -18.87 | 38.02 3.56 -10.38 | 32.22 3.72 -2.65 | 37.41 4.10 -4.60 | 48.51 4.29 -13.82 | 48.49 4.45 -10.81 | 56.59 4.79 -17.36 | 61.93 4.94 -21.70 | 74.92 4.98 -34.11 | 72.86 5.00 -32.44 | 51.44 4.84 -13.22 | 48.48 4.28 -14.24 | 48.54 4.01 -16.45 | 33.81 3.69 -4.14 | 37.95 3.20 -12.51 | 36.44 3.11 -11.86 |
| CALPINE_BP_GT1 23823 | 32.76 3.36 -7.68 | 30.75 2.95 -8.36 | 23.56 2.49 -4.21 | 20.20 2.42 -1.23 | 23.02 2.37 -4.55 | 23.97 2.73 -2.82 | 26.64 3.18 -2.40 | 30.07 3.26 -5.50 | 44.48 3.22 -18.87 | 38.02 3.56 -10.38 | 32.22 3.72 -2.65 | 37.41 4.10 -4.60 | 48.51 4.29 -13.82 | 48.49 4.45 -10.81 | 56.59 4.79 -17.36 | 61.93 4.94 -21.70 | 74.92 4.98 -34.11 | 72.86 5.00 -32.44 | 51.44 4.84 -13.22 | 48.48 4.28 -14.24 | 48.54 4.01 -16.45 | 33.81 3.69 -4.14 | 37.95 3.20 -12.51 | 36.44 3.11 -11.86 |
| CALSPAN___DRP 24200 | 21.62 -0.13 -0.04 | 19.33 -0.14 -0.03 | 17.09 -0.02 -0.25 | 16.73 -0.02 -0.20 | 16.45 0.05 -0.29 | 18.28 -0.17 -0.02 | 20.73 -0.34 -0.01 | 21.27 -0.04 0.00 | 22.72 0.34 0.00 | 24.56 0.48 0.00 | 26.46 0.57 -0.04 | 34.77 0.78 -5.28 | 35.50 0.64 -4.46 | 48.05 0.73 -14.10 | 49.04 0.34 -14.25 | 35.36 0.07 0.00 | 35.69 -0.14 0.00 | 35.43 0.00 0.00 | 33.39 0.00 0.00 | 29.99 0.03 0.00 | 28.02 -0.06 0.00 | 25.96 -0.03 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| CANDIGU_WT_PWR 323617 | 22.02 0.26 -0.05 | 19.71 0.23 -0.04 | 17.46 0.27 -0.34 | 17.08 0.26 -0.27 | 16.81 0.32 -0.39 | 18.66 0.20 -0.03 | 21.21 0.15 -0.01 | 21.74 0.43 0.00 | 23.04 0.65 0.00 | 24.85 0.77 0.00 | 26.69 0.83 -0.01 | 31.59 1.00 -1.88 | 32.93 0.94 -1.58 | 39.76 1.06 -5.48 | 40.78 0.79 -5.53 | 35.93 0.64 0.00 | 36.30 0.46 0.00 | 35.99 0.57 0.00 | 33.95 0.57 0.00 | 30.53 0.57 0.00 | 28.55 0.48 0.00 | 26.47 0.49 0.00 | 22.52 0.29 0.00 | 21.56 0.09 0.00 |
| CARR STREET_E_SYR 24060 | 21.66 -0.06 -0.02 | 19.37 -0.08 -0.01 | 16.91 -0.07 -0.13 | 16.60 -0.05 -0.10 | 16.22 -0.03 -0.15 | 18.32 -0.11 -0.01 | 20.93 -0.13 0.00 | 21.31 0.00 0.00 | 22.45 0.07 0.00 | 24.15 0.07 0.00 | 25.96 0.10 0.00 | 28.88 0.17 0.00 | 30.58 0.18 0.00 | 33.46 0.23 0.00 | 34.62 0.17 0.00 | 35.40 0.11 0.00 | 35.91 0.07 0.00 | 35.50 0.07 0.00 | 33.42 0.03 0.00 | 29.99 0.03 0.00 | 28.08 0.00 0.00 | 26.01 0.03 0.00 | 22.19 -0.04 0.00 | 21.38 -0.09 0.00 |
| CARTHAGE___PAPER 23857 | 20.78 -0.93 -0.01 | 18.64 -0.80 -0.01 | 16.19 -0.71 -0.05 | 15.87 -0.71 -0.04 | 15.47 -0.69 -0.06 | 17.93 -0.50 -0.01 | 20.74 -0.32 0.00 | 21.12 -0.19 0.00 | 22.28 -0.11 0.00 | 23.96 -0.12 0.00 | 25.80 -0.05 0.00 | 28.62 -0.09 0.00 | 30.31 -0.09 0.00 | 33.16 -0.07 0.00 | 34.38 -0.07 0.00 | 35.22 -0.07 0.00 | 35.69 -0.14 0.00 | 35.29 -0.14 0.00 | 33.19 -0.20 0.00 | 29.78 -0.18 0.00 | 27.99 -0.08 0.00 | 25.85 -0.13 0.00 | 22.03 -0.20 0.00 | 21.15 -0.32 0.00 |
| CE_DUNWOOD___DRP 24194 | 24.50 2.56 -0.23 | 21.85 2.25 -0.16 | 20.29 1.90 -1.54 | 19.63 1.85 -1.23 | 19.69 1.80 -1.78 | 20.63 2.06 -0.15 | 23.52 2.42 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.92 2.84 0.00 | 28.93 3.07 0.00 | 32.12 3.41 0.00 | 34.04 3.65 0.00 | 37.17 3.95 0.00 | 38.58 4.13 0.00 | 39.56 4.27 0.00 | 40.10 4.26 0.00 | 39.64 4.21 0.00 | 37.42 4.04 0.00 | 33.52 3.56 0.00 | 31.39 3.31 0.00 | 29.02 3.04 0.00 | 24.81 2.58 0.00 | 23.96 2.49 0.00 |
| CE_MILLWOOD___DRP 24193 | 24.40 2.45 -0.23 | 21.77 2.18 -0.16 | 20.22 1.84 -1.53 | 19.56 1.79 -1.22 | 19.62 1.74 -1.78 | 20.56 1.99 -0.14 | 23.44 2.34 -0.04 | 23.63 2.32 0.00 | 24.85 2.46 0.00 | 26.82 2.74 0.00 | 28.80 2.95 0.00 | 32.01 3.30 0.00 | 33.89 3.49 0.00 | 37.01 3.79 0.00 | 38.41 3.96 0.00 | 39.38 4.09 0.00 | 39.95 4.12 0.00 | 39.50 4.07 0.00 | 37.29 3.90 0.00 | 33.40 3.44 0.00 | 31.25 3.17 0.00 | 28.89 2.91 0.00 | 24.73 2.49 0.00 | 23.87 2.40 0.00 |
| CE_NYC2_DRP 24202 | 25.43 2.84 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.17 | 28.12 2.77 -4.04 | 38.22 2.91 -12.92 | 38.44 3.25 -11.10 | 38.54 3.49 -9.20 | 38.77 3.90 -6.16 | 38.97 4.13 -4.44 | 39.31 4.45 -1.63 | 39.31 4.62 -0.24 | 40.06 4.76 -0.01 | 40.57 4.73 -0.01 | 40.11 4.68 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.43 3.79 -6.57 | 38.43 3.48 -8.97 | 37.26 2.96 -12.07 | 26.69 2.86 -2.36 |
| CE_NYC_DRP 24195 | 25.43 2.87 -0.86 | 22.78 2.53 -0.81 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.16 | 27.93 2.73 -3.90 | 33.06 2.87 -7.80 | 35.43 3.20 -8.15 | 37.48 3.47 -8.16 | 37.61 3.85 -5.05 | 37.99 4.10 -3.49 | 38.41 4.42 -0.77 | 39.07 4.62 0.00 | 40.02 4.73 0.00 | 40.60 4.77 0.00 | 40.10 4.68 0.00 | 38.09 4.51 -0.20 | 37.63 4.02 -3.66 | 34.07 3.71 -2.29 | 34.05 3.40 -4.66 | 36.00 2.91 -10.85 | 26.53 2.79 -2.28 |
| CHAFFEE___LFGE 323603 | 21.75 0.00 -0.04 | 19.44 -0.02 -0.03 | 17.20 0.08 -0.26 | 16.84 0.08 -0.21 | 16.57 0.16 -0.30 | 18.39 -0.06 -0.02 | 20.87 -0.19 -0.01 | 21.46 0.15 0.00 | 22.92 0.54 0.00 | 24.78 0.70 0.00 | 26.71 0.83 -0.03 | 34.59 1.03 -4.85 | 35.44 0.94 -4.10 | 47.26 1.06 -12.98 | 48.25 0.69 -13.12 | 35.72 0.43 0.00 | 36.05 0.22 0.00 | 35.78 0.35 0.00 | 33.68 0.30 0.00 | 30.26 0.30 0.00 | 28.27 0.20 0.00 | 26.19 0.21 0.00 | 22.24 0.00 0.00 | 21.23 -0.24 0.00 |
| CHATEAUG_WT_PWR 323614 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.98 -0.88 0.00 | 15.67 -0.88 0.00 | 15.20 -0.90 0.00 | 17.70 -0.72 0.00 | 20.23 -0.82 0.00 | 20.50 -0.81 0.00 | 21.51 -0.87 0.00 | 23.02 -1.06 0.00 | 24.69 -1.16 0.00 | 27.36 -1.35 0.00 | 27.94 -1.49 0.97 | 28.69 -1.59 2.94 | 29.86 -1.62 2.97 | 33.63 -1.66 0.00 | 34.33 -1.50 0.00 | 33.94 -1.49 0.00 | 31.98 -1.40 0.00 | 28.76 -1.20 0.00 | 27.01 -1.07 0.00 | 25.05 -0.93 0.00 | 21.48 -0.76 0.00 | 20.68 -0.79 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 20.47 -1.24 0.00 | 18.39 -1.05 0.00 | 15.91 -0.94 0.00 | 15.60 -0.94 0.00 | 15.14 -0.97 0.00 | 17.70 -0.72 0.00 | 20.23 -0.82 0.00 | 20.52 -0.79 0.00 | 21.54 -0.85 0.00 | 23.05 -1.03 0.00 | 24.72 -1.14 0.00 | 27.39 -1.32 0.00 | 27.97 -1.46 0.97 | 28.69 -1.59 2.94 | 29.90 -1.58 2.97 | 33.67 -1.62 0.00 | 34.33 -1.50 0.00 | 33.97 -1.45 0.00 | 32.01 -1.37 0.00 | 28.79 -1.17 0.00 | 27.04 -1.04 0.00 | 25.07 -0.91 0.00 | 21.50 -0.73 0.00 | 20.70 -0.77 0.00 |
| CHAUTAUQUA___LFGE 323629 | 21.84 0.09 -0.04 | 19.52 0.06 -0.03 | 17.26 0.15 -0.26 | 16.90 0.15 -0.20 | 16.63 0.23 -0.30 | 18.50 0.06 -0.02 | 21.00 -0.06 -0.01 | 21.59 0.28 0.00 | 23.10 0.72 0.00 | 24.97 0.89 0.00 | 26.92 1.04 -0.04 | 35.44 1.26 -5.47 | 36.20 1.18 -4.62 | 50.19 1.33 -15.64 | 51.18 0.93 -15.80 | 35.93 0.64 0.00 | 36.23 0.39 0.00 | 35.96 0.53 0.00 | 33.85 0.47 0.00 | 30.41 0.45 0.00 | 28.39 0.31 0.00 | 26.32 0.34 0.00 | 22.32 0.09 0.00 | 21.32 -0.15 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 24.41 2.45 -0.25 | 21.79 2.18 -0.17 | 20.35 1.85 -1.64 | 19.66 1.80 -1.31 | 19.76 1.76 -1.90 | 20.58 2.01 -0.15 | 23.42 2.32 -0.05 | 23.61 2.30 0.00 | 24.78 2.40 0.00 | 26.78 2.70 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.83 3.43 0.00 | 36.98 3.75 0.00 | 38.45 3.99 0.00 | 39.42 4.13 0.00 | 39.95 4.12 0.00 | 39.50 4.07 0.00 | 37.26 3.87 0.00 | 33.37 3.41 0.00 | 31.19 3.12 0.00 | 28.87 2.88 0.00 | 24.70 2.47 0.00 | 23.83 2.36 0.00 |
| CH_MISC_IPPS 23765 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |
| CH_RES_BVR_FALLS 23983 | 21.28 -0.41 0.01 | 19.06 -0.37 0.01 | 16.43 -0.34 0.08 | 16.13 -0.35 0.07 | 15.64 -0.37 0.10 | 18.04 -0.37 0.01 | 20.68 -0.38 0.00 | 20.90 -0.41 0.00 | 21.96 -0.43 0.00 | 23.60 -0.48 0.00 | 25.34 -0.52 0.00 | 28.13 -0.57 0.00 | 30.23 -0.58 -0.41 | 33.87 -0.60 -1.25 | 35.13 -0.59 -1.26 | 34.73 -0.57 0.00 | 35.30 -0.54 0.00 | 34.93 -0.50 0.00 | 32.92 -0.47 0.00 | 29.54 -0.42 0.00 | 27.71 -0.37 0.00 | 25.64 -0.34 0.00 | 21.95 -0.29 0.00 | 21.19 -0.28 0.00 |
| CH_RES_NIAGARA 23895 | 20.83 -0.91 -0.04 | 18.65 -0.82 -0.02 | 16.48 -0.61 -0.23 | 16.14 -0.59 -0.19 | 15.88 -0.50 -0.27 | 17.60 -0.85 -0.02 | 19.90 -1.16 -0.01 | 20.31 -1.00 0.00 | 21.67 -0.72 0.00 | 23.38 -0.70 0.00 | 25.13 -0.75 -0.03 | 31.93 -0.72 -3.94 | 32.78 -0.94 -3.33 | 30.53 -1.00 1.69 | 31.29 -1.45 1.71 | 33.56 -1.73 0.00 | 33.83 -2.01 0.00 | 33.62 -1.81 0.00 | 31.68 -1.70 0.00 | 28.52 -1.44 0.00 | 26.67 -1.40 0.00 | 24.76 -1.22 0.00 | 21.06 -1.18 0.00 | 20.22 -1.25 0.00 |
| CH_RES_SYRACUSE 23985 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| CLINTON_WT_PWR 323605 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.98 -0.88 0.00 | 15.67 -0.88 0.00 | 15.20 -0.90 0.00 | 17.70 -0.72 0.00 | 20.23 -0.82 0.00 | 20.50 -0.81 0.00 | 21.51 -0.87 0.00 | 23.02 -1.06 0.00 | 24.69 -1.16 0.00 | 27.36 -1.35 0.00 | 27.94 -1.49 0.97 | 28.69 -1.59 2.94 | 29.86 -1.62 2.97 | 33.63 -1.66 0.00 | 34.33 -1.50 0.00 | 33.94 -1.49 0.00 | 31.98 -1.49 0.00 | 28.76 -1.20 0.00 | 27.01 -1.07 0.00 | 25.05 -0.93 0.00 | 21.48 -0.76 0.00 | 20.68 -0.79 0.00 |
| CLINTON___LFGE 323618 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.96 -0.89 0.00 | 15.67 -0.88 0.00 | 15.17 -0.93 0.00 | 17.72 -0.70 0.00 | 20.26 -0.80 0.00 | 20.56 -0.75 0.00 | 21.58 -0.81 0.00 | 23.07 -1.01 0.00 | 24.77 -1.08 0.00 | 27.42 -1.29 0.00 | 27.97 -1.46 0.97 | 28.72 -1.56 2.94 | 29.90 -1.58 2.97 | 33.63 -1.66 0.00 | 34.36 -1.47 0.00 | 34.01 -1.42 0.00 | 32.05 -1.34 0.00 | 28.82 -1.14 0.00 | 27.09 -0.98 0.00 | 25.13 -0.86 0.00 | 21.55 -0.69 0.00 | 20.70 -0.77 0.00 |
| COLONIE_LFGE___ 323577 | 23.50 1.48 -0.31 | 20.97 1.32 -0.21 | 20.03 1.15 -2.03 | 19.29 1.13 -1.62 | 19.57 1.11 -2.35 | 19.83 1.22 -0.19 | 22.50 1.39 -0.06 | 22.46 1.15 0.00 | 23.48 1.10 0.00 | 25.36 1.28 0.00 | 27.22 1.37 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.21 1.76 0.00 | 37.13 1.83 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.56 1.49 0.00 | 27.31 1.32 0.00 | 23.37 1.13 0.00 | 22.76 1.29 0.00 |
| CORNELL___ 23752 | 22.17 0.41 -0.05 | 19.82 0.35 -0.03 | 17.44 0.29 -0.30 | 17.08 0.30 -0.24 | 16.75 0.31 -0.34 | 18.74 0.29 -0.03 | 21.46 0.40 -0.01 | 21.88 0.58 0.00 | 23.24 0.85 0.00 | 25.00 0.91 0.00 | 26.84 0.98 0.00 | 30.25 1.15 -0.40 | 31.95 1.22 -0.34 | 35.74 1.40 -1.12 | 36.92 1.34 -1.13 | 36.56 1.27 0.00 | 37.09 1.25 0.00 | 36.67 1.24 0.00 | 34.55 1.17 0.00 | 31.01 1.05 0.00 | 29.03 0.96 0.00 | 26.89 0.91 0.00 | 22.90 0.67 0.00 | 22.01 0.54 0.00 |
| COXSACKIE___GT 23611 | 23.94 1.98 -0.26 | 21.35 1.73 -0.18 | 20.07 1.52 -1.70 | 19.39 1.49 -1.36 | 19.52 1.45 -1.97 | 20.22 1.64 -0.16 | 22.98 1.87 -0.05 | 23.03 1.73 0.00 | 24.13 1.75 0.00 | 26.10 2.02 0.00 | 28.02 2.17 0.00 | 31.09 2.38 0.00 | 33.01 2.61 0.00 | 36.08 2.86 0.00 | 37.69 3.24 0.00 | 38.68 3.39 0.00 | 39.17 3.33 0.00 | 38.72 3.30 0.00 | 36.42 3.04 0.00 | 32.57 2.61 0.00 | 30.43 2.36 0.00 | 28.22 2.23 0.00 | 24.15 1.91 0.00 | 23.29 1.82 0.00 |
| CRESCENT___HYD 24018 | 23.50 1.48 -0.31 | 20.97 1.32 -0.21 | 20.03 1.15 -2.03 | 19.29 1.13 -1.62 | 19.57 1.11 -2.35 | 19.83 1.22 -0.19 | 22.50 1.39 -0.06 | 22.46 1.15 0.00 | 23.48 1.10 0.00 | 25.36 1.28 0.00 | 27.22 1.37 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.21 1.76 0.00 | 37.13 1.83 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.56 1.49 0.00 | 27.31 1.32 0.00 | 23.37 1.13 0.00 | 22.76 1.29 0.00 |
| CRUCIBLE_METL_DRP 24180 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| DANC___LFGE 323619 | 20.85 -0.87 -0.01 | 18.68 -0.76 -0.01 | 16.25 -0.66 -0.06 | 15.93 -0.66 -0.04 | 15.52 -0.64 -0.06 | 17.93 -0.50 -0.01 | 20.72 -0.34 0.00 | 21.12 -0.19 0.00 | 22.30 -0.09 0.00 | 23.98 -0.10 0.00 | 25.85 0.00 0.00 | 28.68 -0.03 0.00 | 30.37 -0.03 0.00 | 33.22 0.00 0.00 | 34.45 0.00 0.00 | 35.29 0.00 0.00 | 35.76 0.00 0.00 | 35.32 -0.07 0.00 | 33.25 -0.11 0.00 | 29.84 -0.13 0.00 | 28.02 -0.12 0.00 | 25.88 -0.06 0.00 | 22.06 -0.10 0.00 | 21.15 -0.32 0.00 |
| DANSKAMMER___1 23586 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |
| DANSKAMMER___2 23589 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |

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| DANSKAMMER___3 23590 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |
| DANSKAMMER___4 23591 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |
| DANSKAMMER___DIESEL 23592 | 24.49 2.54 -0.24 | 21.86 2.25 -0.17 | 20.36 1.92 -1.59 | 19.70 1.89 -1.26 | 19.78 1.84 -1.84 | 20.65 2.08 -0.15 | 23.50 2.40 -0.04 | 23.70 2.39 0.00 | 24.89 2.51 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.09 3.39 0.00 | 34.04 3.65 0.00 | 37.21 3.98 0.00 | 38.72 4.27 0.00 | 39.70 4.41 0.00 | 40.24 4.41 0.00 | 39.75 4.32 0.00 | 37.49 4.11 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.02 3.04 0.00 | 24.84 2.60 0.00 | 23.94 2.47 0.00 |
| DASHVILLE___HYD 23610 | 24.26 2.30 -0.25 | 21.65 2.04 -0.17 | 20.21 1.74 -1.62 | 19.52 1.69 -1.29 | 19.62 1.64 -1.87 | 20.45 1.88 -0.15 | 23.25 2.15 -0.05 | 23.44 2.13 0.00 | 24.60 2.22 0.00 | 26.59 2.50 0.00 | 28.54 2.69 0.00 | 31.69 2.99 0.00 | 33.62 3.22 0.00 | 36.71 3.49 0.00 | 38.21 3.76 0.00 | 39.17 3.88 0.00 | 39.71 3.87 0.00 | 39.22 3.79 0.00 | 36.99 3.61 0.00 | 33.10 3.14 0.00 | 30.97 2.89 0.00 | 28.66 2.68 0.00 | 24.55 2.31 0.00 | 23.68 2.21 0.00 |
| DELAWARE___LFGE 323621 | 22.85 1.04 -0.10 | 20.46 0.95 -0.07 | 18.35 0.84 -0.66 | 17.90 0.83 -0.53 | 17.67 0.80 -0.76 | 19.39 0.90 -0.06 | 22.13 1.05 -0.02 | 22.40 1.09 0.00 | 23.53 1.14 0.00 | 25.36 1.28 0.00 | 27.25 1.40 0.00 | 30.47 1.55 -0.21 | 32.22 1.64 -0.18 | 35.02 1.79 0.00 | 36.31 1.86 0.00 | 37.20 1.90 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.51 1.43 0.00 | 27.31 1.32 0.00 | 23.32 1.09 0.00 | 22.50 1.03 0.00 |
| DOGLEVILLE___HYD 23807 | 22.85 1.15 0.01 | 20.46 1.03 0.00 | 17.72 0.91 0.04 | 17.41 0.89 0.03 | 16.96 0.90 0.05 | 19.39 0.98 0.00 | 22.25 1.20 0.00 | 22.52 1.21 0.00 | 23.69 1.30 0.00 | 25.50 1.42 0.00 | 27.35 1.50 0.00 | 30.43 1.72 0.00 | 32.32 1.85 -0.07 | 35.46 2.03 -0.21 | 36.77 2.10 -0.21 | 37.44 2.15 0.00 | 38.02 2.19 0.00 | 37.59 2.16 0.00 | 35.39 2.00 0.00 | 31.76 1.80 0.00 | 29.79 1.71 0.00 | 27.62 1.64 0.00 | 23.66 1.42 0.00 | 22.84 1.38 0.00 |
| DUNKIRK___1 23563 | 21.79 0.04 -0.04 | 19.48 0.02 -0.03 | 17.23 0.12 -0.26 | 16.87 0.12 -0.20 | 16.61 0.21 -0.30 | 18.46 0.02 -0.02 | 20.98 -0.08 -0.01 | 21.57 0.26 0.00 | 23.06 0.67 0.00 | 24.92 0.84 0.00 | 26.87 0.98 -0.04 | 35.42 1.21 -5.50 | 36.17 1.13 -4.65 | 50.24 1.26 -15.75 | 51.23 0.86 -15.92 | 35.85 0.56 0.00 | 36.16 0.32 0.00 | 35.89 0.46 0.00 | 33.82 0.43 0.00 | 30.35 0.39 0.00 | 28.36 0.28 0.00 | 26.27 0.29 0.00 | 22.30 0.07 0.00 | 21.30 -0.17 0.00 |
| DUNKIRK___2 23564 | 21.79 0.04 -0.04 | 19.48 0.02 -0.03 | 17.23 0.12 -0.26 | 16.87 0.12 -0.20 | 16.61 0.21 -0.30 | 18.46 0.02 -0.02 | 20.98 -0.08 -0.01 | 21.57 0.26 0.00 | 23.06 0.67 0.00 | 24.92 0.84 0.00 | 26.87 0.98 -0.04 | 35.42 1.21 -5.50 | 36.17 1.13 -4.65 | 50.24 1.26 -15.75 | 51.23 0.86 -15.92 | 35.85 0.56 0.00 | 36.16 0.32 0.00 | 35.89 0.46 0.00 | 33.82 0.43 0.00 | 30.35 0.39 0.00 | 28.36 0.28 0.00 | 26.27 0.29 0.00 | 22.30 0.07 0.00 | 21.30 -0.17 0.00 |
| DUNKIRK___3 23565 | 21.73 -0.02 -0.04 | 19.42 -0.04 -0.03 | 17.17 0.07 -0.25 | 16.81 0.07 -0.20 | 16.54 0.14 -0.29 | 18.39 -0.06 -0.02 | 20.87 -0.19 -0.01 | 21.46 0.15 0.00 | 22.92 0.54 0.00 | 24.78 0.70 0.00 | 26.72 0.83 -0.04 | 35.55 1.03 -5.81 | 36.22 0.91 -4.91 | 51.26 1.06 -16.97 | 52.25 0.65 -17.15 | 35.68 0.39 0.00 | 35.98 0.14 0.00 | 35.71 0.28 0.00 | 33.62 0.24 0.00 | 30.20 0.24 0.00 | 28.22 0.14 0.00 | 26.17 0.18 0.00 | 22.19 -0.04 0.00 | 21.21 -0.26 0.00 |
| DUNKIRK___4 23566 | 21.73 -0.02 -0.04 | 19.42 -0.04 -0.03 | 17.17 0.07 -0.25 | 16.81 0.07 -0.20 | 16.54 0.14 -0.29 | 18.39 -0.06 -0.02 | 20.87 -0.19 -0.01 | 21.46 0.15 0.00 | 22.92 0.54 0.00 | 24.78 0.70 0.00 | 26.72 0.83 -0.04 | 35.55 1.03 -5.81 | 36.22 0.91 -4.91 | 51.26 1.06 -16.97 | 52.25 0.65 -17.15 | 35.68 0.39 0.00 | 35.98 0.14 0.00 | 35.71 0.28 0.00 | 33.62 0.24 0.00 | 30.20 0.24 0.00 | 28.22 0.14 0.00 | 26.17 0.18 0.00 | 22.19 -0.04 0.00 | 21.21 -0.26 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 24.61 2.67 -0.24 | 21.97 2.37 -0.16 | 20.38 1.99 -1.54 | 19.71 1.94 -1.23 | 19.77 1.88 -1.79 | 20.72 2.15 -0.15 | 23.63 2.53 -0.04 | 23.84 2.53 0.00 | 25.07 2.69 0.00 | 27.07 2.99 0.00 | 29.06 3.20 0.00 | 32.30 3.59 0.00 | 34.20 3.80 0.00 | 37.34 4.12 0.00 | 38.76 4.31 0.00 | 39.74 4.45 0.00 | 40.31 4.48 0.00 | 39.82 4.39 0.00 | 37.63 4.24 0.00 | 33.70 3.74 0.00 | 31.56 3.48 0.00 | 29.18 3.19 0.00 | 24.95 2.71 0.00 | 24.09 2.62 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 24.27 2.32 -0.23 | 21.66 2.06 -0.16 | 20.13 1.75 -1.53 | 19.47 1.70 -1.22 | 19.53 1.66 -1.77 | 20.46 1.90 -0.14 | 23.29 2.19 -0.04 | 23.50 2.20 0.00 | 24.69 2.31 0.00 | 26.68 2.60 0.00 | 28.64 2.79 0.00 | 31.81 3.10 0.00 | 33.71 3.31 0.00 | 36.84 3.62 0.00 | 38.31 3.86 0.00 | 39.28 3.99 0.00 | 39.81 3.98 0.00 | 39.36 3.93 0.00 | 37.12 3.74 0.00 | 33.23 3.27 0.00 | 31.08 3.01 0.00 | 28.76 2.78 0.00 | 24.62 2.38 0.00 | 23.72 2.25 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 24.71 2.76 -0.25 | 22.02 2.41 -0.17 | 20.54 2.14 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.88 2.30 -0.15 | 23.72 2.61 -0.05 | 24.34 2.68 -0.35 | 26.60 2.82 -1.39 | 35.40 3.13 -8.19 | 37.44 3.39 -8.21 | 37.57 3.79 -5.07 | 37.91 4.01 -3.50 | 38.31 4.32 -0.77 | 38.94 4.48 -0.01 | 39.92 4.62 -0.01 | 40.43 4.59 -0.01 | 39.97 4.54 -0.01 | 38.03 4.44 -0.21 | 37.59 3.95 -3.67 | 34.05 3.68 -2.29 | 34.04 3.38 -4.68 | 36.03 2.87 -10.93 | 26.52 2.77 -2.28 |
| EAST HAMPTON___GT 23717 | 29.07 5.19 -2.18 | 26.19 4.45 -2.30 | 22.74 3.66 -2.23 | 21.38 3.61 -1.22 | 22.15 3.54 -2.50 | 23.41 4.15 -0.84 | 26.62 4.91 -0.65 | 30.15 5.14 -3.71 | 46.96 5.71 -18.87 | 40.04 6.53 -9.43 | 35.82 7.32 -2.65 | 41.63 8.32 -4.60 | 53.03 8.81 -13.82 | 53.29 9.27 -10.80 | 61.76 9.96 -17.36 | 67.39 10.41 -21.69 | 80.40 10.46 -34.10 | 78.46 10.59 -32.44 | 56.55 9.95 -13.22 | 52.91 8.72 -14.24 | 52.50 7.97 -16.45 | 37.11 6.99 -4.14 | 34.89 5.60 -7.05 | 33.17 5.02 -6.68 |
| EAST RIVER___6 23660 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.16 | 27.96 2.73 -3.92 | 33.11 2.87 -7.85 | 35.48 3.20 -8.20 | 37.53 3.47 -8.21 | 37.66 3.87 -5.08 | 38.01 4.10 -3.51 | 38.45 4.45 -0.78 | 39.10 4.65 0.00 | 40.05 4.76 0.00 | 40.60 4.77 0.00 | 40.14 4.71 0.00 | 38.12 4.54 -0.20 | 37.66 4.02 -3.68 | 34.08 3.71 -2.30 | 34.08 3.40 -4.69 | 36.04 2.89 -10.92 | 26.53 2.77 -2.29 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| EAST RIVER___7 23524 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.16 | 27.96 2.73 -3.92 | 33.11 2.87 -7.85 | 35.48 3.20 -8.20 | 37.53 3.47 -8.21 | 37.66 3.87 -5.08 | 38.01 4.10 -3.51 | 38.45 4.45 -0.78 | 39.10 4.65 0.00 | 40.05 4.76 0.00 | 40.60 4.77 0.00 | 40.14 4.71 0.00 | 38.12 4.54 -0.20 | 37.66 4.02 -3.68 | 34.08 3.71 -2.30 | 34.08 3.40 -4.69 | 36.04 2.89 -10.92 | 26.53 2.77 -2.29 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 24.50 2.56 -0.23 | 21.85 2.25 -0.16 | 20.29 1.90 -1.54 | 19.63 1.85 -1.23 | 19.69 1.80 -1.78 | 20.63 2.06 -0.15 | 23.52 2.42 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.92 2.84 0.00 | 28.93 3.07 0.00 | 32.12 3.41 0.00 | 34.04 3.65 0.00 | 37.17 3.95 0.00 | 38.58 4.13 0.00 | 39.56 4.27 0.00 | 40.10 4.26 0.00 | 39.64 4.21 0.00 | 37.42 4.04 0.00 | 33.52 3.56 0.00 | 31.39 3.31 0.00 | 29.02 3.04 0.00 | 24.81 2.58 0.00 | 23.96 2.49 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 29.07 5.19 -2.18 | 26.19 4.45 -2.30 | 22.74 3.66 -2.23 | 21.38 3.61 -1.22 | 22.17 3.56 -2.50 | 23.41 4.15 -0.84 | 26.62 4.91 -0.65 | 30.15 5.14 -3.71 | 46.96 5.71 -18.87 | 40.06 6.55 -9.43 | 35.82 7.32 -2.65 | 41.66 8.35 -4.60 | 53.03 8.81 -13.82 | 53.33 9.30 -10.80 | 61.76 9.96 -17.36 | 67.39 10.41 -21.69 | 80.40 10.46 -34.10 | 78.49 10.63 -32.44 | 56.59 9.98 -13.22 | 52.91 8.72 -14.24 | 52.53 8.00 -16.45 | 37.14 7.02 -4.14 | 34.89 5.60 -7.05 | 33.17 5.02 -6.68 |
| EAST_RIVER___1 323558 | 25.43 2.87 -0.86 | 22.78 2.53 -0.81 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.16 | 27.93 2.73 -3.90 | 33.06 2.87 -7.80 | 35.43 3.20 -8.15 | 37.48 3.47 -8.16 | 37.61 3.85 -5.05 | 37.99 4.10 -3.49 | 38.41 4.42 -0.77 | 39.07 4.62 0.00 | 40.02 4.73 0.00 | 40.60 4.77 0.00 | 40.10 4.68 0.00 | 38.09 4.51 -0.20 | 37.63 4.02 -3.66 | 34.07 3.71 -2.29 | 34.05 3.40 -4.66 | 36.00 2.91 -10.85 | 26.53 2.79 -2.28 |
| EAST_RIVER___2 323559 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.16 | 27.96 2.73 -3.92 | 33.11 2.87 -7.85 | 35.48 3.20 -8.20 | 37.53 3.47 -8.21 | 37.66 3.87 -5.08 | 38.01 4.10 -3.51 | 38.45 4.45 -0.78 | 39.10 4.65 0.00 | 40.05 4.76 0.00 | 40.60 4.77 0.00 | 40.14 4.71 0.00 | 38.12 4.54 -0.20 | 37.66 4.02 -3.68 | 34.08 3.71 -2.30 | 34.08 3.40 -4.69 | 36.04 2.89 -10.92 | 26.53 2.77 -2.29 |
| EAST___DELAWARE_HYD 23607 | 23.47 1.52 -0.24 | 20.93 1.32 -0.17 | 19.56 1.11 -1.60 | 18.90 1.07 -1.27 | 19.00 1.05 -1.85 | 19.79 1.22 -0.15 | 22.53 1.43 -0.04 | 22.72 1.41 0.00 | 23.82 1.43 0.00 | 25.77 1.69 0.00 | 27.66 1.81 0.00 | 30.69 1.98 0.00 | 32.56 2.16 0.00 | 35.65 2.42 0.00 | 37.21 2.76 0.00 | 38.19 2.89 0.00 | 38.66 2.83 0.00 | 38.19 2.77 0.00 | 35.99 2.61 0.00 | 32.15 2.19 0.00 | 30.04 1.96 0.00 | 27.83 1.84 0.00 | 23.81 1.58 0.00 | 22.89 1.42 0.00 |
| ELEC_TRO_TEK 24086 | 39.99 2.95 -15.33 | 38.84 2.62 -16.78 | 26.05 2.24 -6.96 | 19.96 2.17 -1.25 | 25.62 2.13 -7.39 | 26.41 2.41 -5.57 | 28.69 2.80 -4.83 | 32.10 2.81 -7.98 | 44.12 2.87 -18.87 | 38.95 3.18 -11.69 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.17 3.95 -13.82 | 48.18 4.12 -10.84 | 56.18 4.38 -17.36 | 61.54 4.52 -21.73 | 74.52 4.55 -34.13 | 72.40 4.54 -32.44 | 50.98 4.37 -13.22 | 48.09 3.89 -14.24 | 48.15 3.62 -16.45 | 33.48 3.35 -4.14 | 45.25 2.91 -20.10 | 43.39 2.88 -19.04 |
| ELLENBURG_WT_PWR 323604 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.98 -0.88 0.00 | 15.67 -0.88 0.00 | 15.20 -0.90 0.00 | 17.70 -0.72 0.00 | 20.23 -0.82 0.00 | 20.50 -0.81 0.00 | 21.51 -0.87 0.00 | 23.02 -1.06 0.00 | 24.69 -1.16 0.00 | 27.36 -1.35 0.00 | 27.94 -1.49 0.97 | 28.69 -1.59 2.94 | 29.86 -1.62 2.97 | 33.63 -1.66 0.00 | 34.33 -1.50 0.00 | 33.94 -1.49 0.00 | 31.98 -1.40 0.00 | 28.76 -1.20 0.00 | 27.01 -1.07 0.00 | 25.05 -0.93 0.00 | 21.48 -0.76 0.00 | 20.68 -0.79 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 21.49 -0.26 -0.04 | 19.21 -0.25 -0.03 | 16.98 -0.12 -0.25 | 16.63 -0.12 -0.20 | 16.36 -0.03 -0.29 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.14 -0.17 0.00 | 22.59 0.20 0.00 | 24.39 0.31 0.00 | 26.29 0.39 -0.05 | 36.25 0.54 -7.00 | 36.74 0.43 -5.91 | 55.32 0.50 -21.60 | 56.38 0.10 -21.83 | 35.12 -0.18 0.00 | 35.41 -0.43 0.00 | 35.18 -0.25 0.00 | 33.12 -0.27 0.00 | 29.75 -0.21 0.00 | 27.80 -0.28 0.00 | 25.77 -0.21 0.00 | 21.88 -0.36 0.00 | 20.93 -0.54 0.00 |
| EMPIRE_CC_1 323656 | 23.41 1.41 -0.29 | 20.90 1.26 -0.20 | 19.85 1.09 -1.91 | 19.14 1.07 -1.52 | 19.38 1.06 -2.21 | 19.78 1.18 -0.18 | 22.46 1.35 -0.05 | 22.37 1.07 0.00 | 23.26 0.87 0.00 | 25.12 1.03 0.00 | 26.94 1.09 0.00 | 29.89 1.18 0.00 | 31.64 1.25 0.00 | 34.45 1.23 0.00 | 35.79 1.34 0.00 | 36.70 1.41 0.00 | 37.27 1.43 0.00 | 36.84 1.42 0.00 | 34.69 1.30 0.00 | 31.22 1.26 0.00 | 29.23 1.15 0.00 | 27.02 1.04 0.00 | 23.13 0.89 0.00 | 22.48 1.01 0.00 |
| EMPIRE_CC_2 323658 | 23.41 1.41 -0.29 | 20.90 1.26 -0.20 | 19.85 1.09 -1.91 | 19.14 1.07 -1.52 | 19.38 1.06 -2.21 | 19.78 1.18 -0.18 | 22.46 1.35 -0.05 | 22.37 1.07 0.00 | 23.26 0.87 0.00 | 25.12 1.03 0.00 | 26.94 1.09 0.00 | 29.89 1.18 0.00 | 31.64 1.25 0.00 | 34.45 1.23 0.00 | 35.79 1.34 0.00 | 36.70 1.41 0.00 | 37.27 1.43 0.00 | 36.84 1.42 0.00 | 34.69 1.30 0.00 | 31.22 1.26 0.00 | 29.23 1.15 0.00 | 27.02 1.04 0.00 | 23.13 0.89 0.00 | 22.48 1.01 0.00 |
| ERIE_WT_PWR 323693 | 21.62 -0.13 -0.04 | 19.35 -0.12 -0.03 | 17.10 0.00 -0.25 | 16.75 0.00 -0.20 | 16.46 0.06 -0.29 | 18.30 -0.15 -0.02 | 20.75 -0.32 -0.01 | 21.29 -0.02 0.00 | 22.77 0.38 0.00 | 24.59 0.51 0.00 | 26.48 0.60 -0.04 | 34.79 0.80 -5.28 | 35.53 0.67 -4.46 | 48.12 0.80 -14.10 | 49.08 0.38 -14.25 | 35.40 0.11 0.00 | 35.73 -0.11 0.00 | 35.46 0.04 0.00 | 33.42 0.03 0.00 | 30.02 0.06 0.00 | 28.05 -0.03 0.00 | 25.98 0.00 0.00 | 22.08 -0.15 0.00 | 21.10 -0.37 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 22.12 0.37 -0.04 | 19.76 0.29 -0.03 | 17.40 0.25 -0.29 | 17.03 0.25 -0.23 | 16.72 0.27 -0.34 | 18.71 0.26 -0.03 | 21.40 0.34 -0.01 | 21.82 0.51 0.00 | 23.04 0.65 0.00 | 24.78 0.70 0.00 | 26.60 0.75 0.00 | 29.85 0.89 -0.26 | 31.56 0.94 -0.22 | 35.03 1.09 -0.71 | 36.21 1.03 -0.72 | 36.28 0.99 0.00 | 36.76 0.93 0.00 | 36.38 0.96 0.00 | 34.29 0.90 0.00 | 30.77 0.81 0.00 | 28.80 0.73 0.00 | 26.68 0.70 0.00 | 22.72 0.49 0.00 | 21.86 0.39 0.00 |
| E_CANADA_CAP_HY 24051 | 22.63 0.54 -0.38 | 20.16 0.47 -0.26 | 19.75 0.42 -2.48 | 18.92 0.40 -1.98 | 19.39 0.42 -2.87 | 19.13 0.48 -0.23 | 21.80 0.67 -0.07 | 21.78 0.47 0.00 | 22.95 0.56 0.00 | 24.78 0.70 0.00 | 26.50 0.65 0.00 | 29.43 0.72 0.00 | 31.22 0.82 0.00 | 34.12 0.90 0.00 | 35.34 0.89 0.00 | 36.21 0.92 0.00 | 36.66 0.82 0.00 | 36.28 0.85 0.00 | 34.19 0.80 0.00 | 30.71 0.75 0.00 | 28.80 0.73 0.00 | 26.71 0.73 0.00 | 22.72 0.49 0.00 | 22.07 0.60 0.00 |
| E_CANADA_MHWK_HY 24050 | 22.85 1.15 0.01 | 20.46 1.03 0.00 | 17.72 0.91 0.04 | 17.41 0.89 0.03 | 16.96 0.90 0.05 | 19.39 0.98 0.00 | 22.25 1.20 0.00 | 22.52 1.21 0.00 | 23.69 1.30 0.00 | 25.50 1.42 0.00 | 27.35 1.50 0.00 | 30.43 1.72 0.00 | 32.32 1.85 -0.07 | 35.46 2.03 -0.21 | 36.77 2.10 -0.21 | 37.44 2.15 0.00 | 38.02 2.19 0.00 | 37.59 2.16 0.00 | 35.39 2.00 0.00 | 31.76 1.80 0.00 | 29.79 1.71 0.00 | 27.62 1.64 0.00 | 23.66 1.42 0.00 | 22.84 1.38 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 24.27 2.32 -0.24 | 21.66 2.06 -0.17 | 20.18 1.75 -1.57 | 19.51 1.70 -1.25 | 19.60 1.67 -1.82 | 20.47 1.90 -0.15 | 23.31 2.21 -0.04 | 23.50 2.20 0.00 | 24.67 2.28 0.00 | 26.63 2.55 0.00 | 28.59 2.74 0.00 | 31.75 3.04 0.00 | 33.65 3.25 0.00 | 36.71 3.49 0.00 | 38.14 3.69 0.00 | 39.10 3.81 0.00 | 39.67 3.84 0.00 | 39.18 3.75 0.00 | 36.99 3.61 0.00 | 33.17 3.21 0.00 | 31.02 2.95 0.00 | 28.68 2.70 0.00 | 24.55 2.31 0.00 | 23.72 2.25 0.00 |
| FAR ROCKAWAY___4 23548 | 57.64 3.45 -32.48 | 58.13 3.05 -35.65 | 32.54 2.58 -13.11 | 20.34 2.51 -1.27 | 32.31 2.45 -13.76 | 32.96 2.80 -11.74 | 34.57 3.24 -10.27 | 38.14 3.28 -13.55 | 44.68 3.43 -18.87 | 42.51 3.78 -14.64 | 32.61 4.11 -2.65 | 37.90 4.59 -4.60 | 49.02 4.80 -13.82 | 48.81 4.75 -10.84 | 56.87 5.07 -17.36 | 62.17 5.15 -21.73 | 75.16 5.19 -34.13 | 73.04 5.17 -32.44 | 51.58 4.98 -13.22 | 48.69 4.49 -14.24 | 48.68 4.15 -16.45 | 33.94 3.82 -4.14 | 62.59 3.25 -37.11 | 59.83 3.20 -35.17 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 25.46 2.89 -0.86 | 22.82 2.57 -0.82 | 20.56 2.16 -1.55 | 19.88 2.10 -1.24 | 19.94 2.05 -1.79 | 20.93 2.36 -0.15 | 23.96 2.74 -0.16 | 28.00 2.77 -3.92 | 33.15 2.91 -7.85 | 35.53 3.25 -8.20 | 37.55 3.49 -8.21 | 37.69 3.90 -5.08 | 38.04 4.13 -3.51 | 38.48 4.48 -0.78 | 39.10 4.65 0.00 | 40.09 4.80 0.00 | 40.64 4.80 0.00 | 40.17 4.75 0.00 | 38.16 4.57 -0.20 | 37.71 4.07 -3.68 | 34.14 3.76 -2.30 | 34.13 3.46 -4.69 | 36.09 2.93 -10.92 | 26.59 2.83 -2.29 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 25.46 2.89 -0.86 | 22.82 2.57 -0.82 | 20.56 2.16 -1.55 | 19.88 2.10 -1.24 | 19.94 2.05 -1.79 | 20.91 2.34 -0.15 | 23.96 2.74 -0.16 | 27.98 2.75 -3.92 | 33.13 2.89 -7.85 | 35.51 3.23 -8.20 | 37.53 3.47 -8.21 | 37.66 3.87 -5.08 | 38.01 4.10 -3.51 | 38.45 4.45 -0.78 | 39.10 4.65 0.00 | 40.05 4.76 0.00 | 40.64 4.80 0.00 | 40.14 4.71 0.00 | 38.16 4.57 -0.20 | 37.68 4.04 -3.68 | 34.14 3.76 -2.30 | 34.13 3.46 -4.69 | 36.09 2.93 -10.92 | 26.59 2.83 -2.29 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 25.43 2.87 -0.86 | 22.78 2.53 -0.82 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.16 | 27.96 2.73 -3.92 | 33.11 2.87 -7.85 | 35.48 3.20 -8.20 | 37.50 3.44 -8.21 | 37.64 3.85 -5.08 | 37.98 4.07 -3.51 | 38.42 4.42 -0.78 | 39.03 4.58 0.00 | 40.02 4.73 0.00 | 40.56 4.73 0.00 | 40.10 4.68 0.00 | 38.09 4.51 -0.20 | 37.66 4.02 -3.68 | 34.08 3.71 -2.30 | 34.08 3.40 -4.69 | 36.04 2.89 -10.92 | 26.55 2.79 -2.29 |
| FARRAGUT___LBMP 323566 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.16 | 27.94 2.71 -3.92 | 33.08 2.84 -7.85 | 35.44 3.15 -8.20 | 37.48 3.41 -8.21 | 37.58 3.79 -5.08 | 37.95 4.04 -3.51 | 38.35 4.35 -0.78 | 38.96 4.51 0.00 | 39.95 4.66 0.00 | 40.49 4.66 0.00 | 40.03 4.60 0.00 | 38.06 4.48 -0.20 | 37.59 3.95 -3.68 | 34.05 3.68 -2.30 | 34.05 3.38 -4.69 | 36.02 2.87 -10.92 | 26.53 2.77 -2.29 |
| FENNER___WINDPWR 24204 | 21.98 0.26 -0.01 | 19.68 0.23 -0.01 | 17.14 0.20 -0.09 | 16.82 0.20 -0.07 | 16.41 0.21 -0.10 | 18.63 0.20 -0.01 | 21.38 0.32 0.00 | 21.74 0.43 0.00 | 22.90 0.52 0.00 | 24.64 0.55 0.00 | 26.50 0.65 0.00 | 29.45 0.75 0.00 | 31.22 0.79 -0.04 | 34.27 0.93 -0.11 | 35.46 0.89 -0.11 | 36.21 0.92 0.00 | 36.69 0.86 0.00 | 36.28 0.85 0.00 | 34.15 0.77 0.00 | 30.65 0.69 0.00 | 28.72 0.65 0.00 | 26.55 0.57 0.00 | 22.66 0.42 0.00 | 21.81 0.34 0.00 |
| FIBERTEK___ENERGY 23856 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| FITZPATRICK___ 23598 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.09 | 16.21 -0.41 -0.07 | 15.81 -0.40 -0.11 | 17.93 -0.50 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.53 -0.55 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.73 -0.67 0.00 | 32.49 -0.73 0.00 | 33.66 -0.79 0.00 | 34.44 -0.85 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.21 -0.75 0.00 | 27.38 -0.70 0.00 | 25.33 -0.65 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 24.53 2.58 -0.24 | 21.90 2.29 -0.17 | 20.40 1.95 -1.59 | 19.73 1.92 -1.27 | 19.81 1.87 -1.84 | 20.69 2.12 -0.15 | 23.54 2.44 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.95 2.86 0.00 | 28.95 3.10 0.00 | 32.15 3.44 0.00 | 34.10 3.71 0.00 | 37.27 4.05 0.00 | 38.79 4.34 0.00 | 39.77 4.48 0.00 | 40.31 4.48 0.00 | 39.85 4.43 0.00 | 37.56 4.17 0.00 | 33.61 3.65 0.00 | 31.42 3.34 0.00 | 29.07 3.09 0.00 | 24.88 2.64 0.00 | 23.98 2.51 0.00 |
| FORT ORANGE___ 23900 | 23.35 1.35 -0.30 | 20.85 1.21 -0.20 | 19.83 1.05 -1.93 | 19.11 1.03 -1.54 | 19.36 1.02 -2.24 | 19.73 1.12 -0.18 | 22.40 1.28 -0.05 | 22.42 1.11 0.00 | 23.46 1.07 0.00 | 25.33 1.25 0.00 | 27.20 1.34 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.24 1.79 0.00 | 37.16 1.87 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.51 1.43 0.00 | 27.28 1.30 0.00 | 23.32 1.09 0.00 | 22.65 1.18 0.00 |
| FORT_DRUM_COGEN 23780 | 20.83 -0.89 -0.01 | 18.66 -0.78 -0.01 | 16.21 -0.69 -0.05 | 15.90 -0.69 -0.04 | 15.49 -0.68 -0.06 | 17.91 -0.52 -0.01 | 20.70 -0.36 0.00 | 21.10 -0.21 0.00 | 22.28 -0.11 0.00 | 23.94 -0.14 0.00 | 25.80 -0.05 0.00 | 28.65 -0.06 0.00 | 30.34 -0.06 0.00 | 33.19 -0.03 0.00 | 34.38 -0.07 0.00 | 35.22 -0.07 0.00 | 35.69 -0.14 0.00 | 35.29 -0.14 0.00 | 33.19 -0.20 0.00 | 29.78 -0.18 0.00 | 27.99 -0.08 0.00 | 25.85 -0.13 0.00 | 22.03 -0.20 0.00 | 21.13 -0.34 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 57.64 3.45 -32.48 | 58.13 3.05 -35.65 | 32.54 2.58 -13.11 | 20.34 2.51 -1.27 | 32.31 2.45 -13.76 | 32.96 2.80 -11.74 | 34.57 3.24 -10.27 | 38.14 3.28 -13.55 | 44.68 3.43 -18.87 | 42.51 3.78 -14.64 | 32.61 4.11 -2.65 | 37.90 4.59 -4.60 | 49.02 4.80 -13.82 | 48.81 4.75 -10.84 | 56.87 5.07 -17.36 | 62.17 5.15 -21.73 | 75.16 5.19 -34.13 | 73.04 5.17 -32.44 | 51.58 4.98 -13.22 | 48.69 4.49 -14.24 | 48.68 4.15 -16.45 | 33.94 3.82 -4.14 | 62.59 3.25 -37.11 | 59.83 3.20 -35.17 |
| FPL_FAR_ROCK_GT2 23815 | 57.64 3.45 -32.48 | 58.13 3.05 -35.65 | 32.54 2.58 -13.11 | 20.34 2.51 -1.27 | 32.31 2.45 -13.76 | 32.96 2.80 -11.74 | 34.57 3.24 -10.27 | 38.14 3.28 -13.55 | 44.68 3.43 -18.87 | 42.51 3.78 -14.64 | 32.61 4.11 -2.65 | 37.90 4.59 -4.60 | 49.02 4.80 -13.82 | 48.81 4.75 -10.84 | 56.87 5.07 -17.36 | 62.17 5.15 -21.73 | 75.16 5.19 -34.13 | 73.04 5.17 -32.44 | 51.58 4.98 -13.22 | 48.69 4.49 -14.24 | 48.68 4.15 -16.45 | 33.94 3.82 -4.14 | 62.59 3.25 -37.11 | 59.83 3.20 -35.17 |
| FRANKLIN_FALL_HYD 24054 | 20.30 -1.41 0.00 | 18.25 -1.19 0.00 | 15.77 -1.08 0.00 | 15.49 -1.06 0.00 | 14.99 -1.11 0.00 | 17.63 -0.79 0.00 | 20.17 -0.88 0.00 | 20.43 -0.87 0.00 | 21.47 -0.92 0.00 | 22.90 -1.18 0.00 | 24.59 -1.27 0.00 | 27.24 -1.46 0.00 | 25.08 -1.67 3.64 | 25.32 -1.83 6.08 | 25.27 -1.89 7.28 | 28.49 -1.98 4.83 | 34.04 -1.79 0.00 | 33.69 -1.74 0.00 | 31.75 -1.64 0.00 | 28.58 -1.38 0.00 | 26.90 -1.18 0.00 | 24.97 -1.01 0.00 | 21.44 -0.80 0.00 | 20.59 -0.88 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 38.54 3.26 -13.57 | 37.15 2.88 -14.84 | 25.60 2.43 -6.32 | 20.16 2.37 -1.24 | 25.16 2.32 -6.73 | 26.01 2.65 -4.94 | 28.42 3.10 -4.27 | 31.85 3.13 -7.41 | 44.48 3.22 -18.87 | 39.04 3.56 -11.39 | 32.27 3.77 -2.65 | 37.38 4.07 -4.60 | 48.51 4.29 -13.82 | 48.52 4.48 -10.82 | 56.63 4.82 -17.36 | 61.80 4.80 -21.71 | 74.78 4.84 -34.11 | 72.72 4.85 -32.44 | 51.44 4.84 -13.22 | 48.51 4.32 -14.24 | 48.54 4.01 -16.45 | 33.89 3.77 -4.14 | 43.84 3.25 -18.35 | 42.04 3.18 -17.39 |
| FREEPORT___CT2 23818 | 38.54 3.26 -13.57 | 37.15 2.88 -14.84 | 25.60 2.43 -6.32 | 20.16 2.37 -1.24 | 25.16 2.32 -6.73 | 26.01 2.65 -4.94 | 28.42 3.10 -4.27 | 31.85 3.13 -7.41 | 44.48 3.22 -18.87 | 39.04 3.56 -11.39 | 32.27 3.77 -2.65 | 37.38 4.07 -4.60 | 48.51 4.29 -13.82 | 48.52 4.48 -10.82 | 56.63 4.82 -17.36 | 61.80 4.80 -21.71 | 74.78 4.84 -34.11 | 72.72 4.85 -32.44 | 51.44 4.84 -13.22 | 48.51 4.32 -14.24 | 48.54 4.01 -16.45 | 33.89 3.77 -4.14 | 43.84 3.25 -18.35 | 42.04 3.18 -17.39 |
| FULTON COGEN____ 23766 | 21.47 -0.26 -0.02 | 19.20 -0.25 -0.01 | 16.75 -0.22 -0.12 | 16.42 -0.22 -0.09 | 16.05 -0.19 -0.13 | 18.12 -0.31 -0.01 | 20.72 -0.34 0.00 | 21.05 -0.25 0.00 | 22.19 -0.20 0.00 | 23.84 -0.24 0.00 | 25.59 -0.26 0.00 | 28.48 -0.23 0.00 | 30.15 -0.24 0.00 | 32.96 -0.27 0.00 | 34.14 -0.31 0.00 | 34.94 -0.35 0.00 | 35.44 -0.39 0.00 | 35.04 -0.39 0.00 | 33.02 -0.37 0.00 | 29.63 -0.33 0.00 | 27.74 -0.34 0.00 | 25.70 -0.29 0.00 | 21.95 -0.29 0.00 | 21.17 -0.30 0.00 |
| FULTON___LFGE 323630 | 24.15 2.08 -0.36 | 21.51 1.83 -0.25 | 20.80 1.60 -2.35 | 19.99 1.57 -1.87 | 20.40 1.58 -2.72 | 20.41 1.77 -0.22 | 23.33 2.21 -0.07 | 23.03 1.73 0.00 | 24.40 2.02 0.00 | 26.37 2.29 0.00 | 28.31 2.46 0.00 | 31.44 2.73 0.00 | 33.38 2.98 0.00 | 36.41 3.19 0.00 | 37.66 3.20 0.00 | 38.57 3.28 0.00 | 39.02 3.19 0.00 | 38.72 3.30 0.00 | 36.45 3.07 0.00 | 32.78 2.82 0.00 | 30.86 2.78 0.00 | 28.53 2.55 0.00 | 24.15 1.91 0.00 | 23.64 2.17 0.00 |
| G.F.CEMENT___DRP 24184 | 23.72 1.69 -0.31 | 21.17 1.52 -0.22 | 20.20 1.30 -2.05 | 19.45 1.27 -1.63 | 19.73 1.26 -2.37 | 19.90 1.29 -0.19 | 22.63 1.52 -0.06 | 22.48 1.17 0.00 | 23.51 1.12 0.00 | 25.40 1.32 0.00 | 27.30 1.45 0.00 | 30.23 1.52 0.00 | 32.01 1.61 0.00 | 34.95 1.73 0.00 | 36.28 1.82 0.00 | 37.20 1.90 0.00 | 37.73 1.90 0.00 | 37.30 1.88 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.59 1.52 0.00 | 27.33 1.35 0.00 | 23.52 1.29 0.00 | 22.97 1.50 0.00 |
| GARDENVILLE___LBMP 24039 | 21.53 -0.22 -0.04 | 19.27 -0.19 -0.03 | 17.04 -0.07 -0.25 | 16.68 -0.07 -0.20 | 16.39 0.00 -0.29 | 18.22 -0.22 -0.02 | 20.66 -0.40 -0.01 | 21.20 -0.11 0.00 | 22.66 0.27 0.00 | 24.46 0.38 0.00 | 26.36 0.47 -0.04 | 35.31 0.63 -5.97 | 35.96 0.52 -5.04 | 51.49 0.60 -17.67 | 52.51 0.21 -17.85 | 35.22 -0.07 0.00 | 35.51 -0.32 0.00 | 35.29 -0.14 0.00 | 33.25 -0.13 0.00 | 29.87 -0.09 0.00 | 27.91 -0.17 0.00 | 25.85 -0.13 0.00 | 21.97 -0.27 0.00 | 21.00 -0.47 0.00 |
| GENERAL___MILLS 23808 | 21.62 -0.13 -0.04 | 19.33 -0.14 -0.03 | 17.09 -0.02 -0.25 | 16.73 -0.02 -0.20 | 16.45 0.05 -0.29 | 18.28 -0.17 -0.02 | 20.73 -0.34 -0.01 | 21.27 -0.04 0.00 | 22.72 0.34 0.00 | 24.56 0.48 0.00 | 26.46 0.57 -0.04 | 34.77 0.78 -5.28 | 35.50 0.64 -4.46 | 48.05 0.73 -14.10 | 49.04 0.34 -14.25 | 35.36 0.07 0.00 | 35.69 -0.14 0.00 | 35.43 0.00 0.00 | 33.39 0.00 0.00 | 29.99 0.03 0.00 | 28.02 -0.06 0.00 | 25.96 -0.03 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| GE_PLASTICS___DRP 24183 | 23.24 1.24 -0.30 | 20.75 1.11 -0.20 | 19.76 0.96 -1.94 | 19.04 0.94 -1.55 | 19.29 0.93 -2.25 | 19.64 1.03 -0.18 | 22.27 1.16 -0.05 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.04 1.59 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.06 1.63 0.00 | 34.92 1.54 0.00 | 31.34 1.38 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.52 1.05 0.00 |
| GILBOA___1 23756 | 23.22 1.28 -0.23 | 20.72 1.13 -0.16 | 19.41 1.05 -1.51 | 18.78 1.03 -1.20 | 18.85 1.00 -1.75 | 19.69 1.12 -0.14 | 22.30 1.20 -0.04 | 22.48 1.17 0.00 | 23.55 1.16 0.00 | 25.40 1.32 0.00 | 27.27 1.42 0.00 | 30.29 1.58 0.00 | 32.07 1.67 0.00 | 35.02 1.79 0.00 | 36.34 1.89 0.00 | 37.23 1.94 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.22 1.83 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.39 1.16 0.00 | 22.63 1.16 0.00 |
| GILBOA___2 23757 | 23.22 1.28 -0.23 | 20.72 1.13 -0.16 | 19.41 1.05 -1.51 | 18.78 1.03 -1.20 | 18.85 1.00 -1.75 | 19.69 1.12 -0.14 | 22.30 1.20 -0.04 | 22.48 1.17 0.00 | 23.55 1.16 0.00 | 25.40 1.32 0.00 | 27.27 1.42 0.00 | 30.29 1.58 0.00 | 32.07 1.67 0.00 | 35.02 1.79 0.00 | 36.34 1.89 0.00 | 37.23 1.94 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.22 1.83 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.39 1.16 0.00 | 22.63 1.16 0.00 |
| GILBOA___3 23758 | 23.22 1.28 -0.23 | 20.72 1.13 -0.16 | 19.41 1.05 -1.51 | 18.78 1.03 -1.20 | 18.85 1.00 -1.75 | 19.69 1.12 -0.14 | 22.30 1.20 -0.04 | 22.48 1.17 0.00 | 23.55 1.16 0.00 | 25.40 1.32 0.00 | 27.27 1.42 0.00 | 30.29 1.58 0.00 | 32.07 1.67 0.00 | 35.02 1.79 0.00 | 36.34 1.89 0.00 | 37.23 1.94 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.22 1.83 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.39 1.16 0.00 | 22.63 1.16 0.00 |
| GILBOA___4 23759 | 23.22 1.28 -0.23 | 20.72 1.13 -0.16 | 19.41 1.05 -1.51 | 18.78 1.03 -1.20 | 18.85 1.00 -1.75 | 19.69 1.12 -0.14 | 22.30 1.20 -0.04 | 22.48 1.17 0.00 | 23.55 1.16 0.00 | 25.40 1.32 0.00 | 27.27 1.42 0.00 | 30.29 1.58 0.00 | 32.07 1.67 0.00 | 35.02 1.79 0.00 | 36.34 1.89 0.00 | 37.23 1.94 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.22 1.83 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.39 1.16 0.00 | 22.63 1.16 0.00 |
| GILBOA____ 23599 | 23.22 1.28 -0.23 | 20.72 1.13 -0.16 | 19.41 1.05 -1.51 | 18.78 1.03 -1.20 | 18.85 1.00 -1.75 | 19.69 1.12 -0.14 | 22.30 1.20 -0.04 | 22.48 1.17 0.00 | 23.55 1.16 0.00 | 25.40 1.32 0.00 | 27.27 1.42 0.00 | 30.29 1.58 0.00 | 32.07 1.67 0.00 | 35.02 1.79 0.00 | 36.34 1.89 0.00 | 37.23 1.94 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.22 1.83 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.39 1.16 0.00 | 22.63 1.16 0.00 |
| GINNA____ 23603 | 20.50 -1.24 -0.03 | 18.33 -1.13 -0.02 | 16.07 -0.96 -0.18 | 15.74 -0.94 -0.14 | 15.42 -0.89 -0.20 | 17.35 -1.09 -0.02 | 19.86 -1.20 0.00 | 20.29 -1.02 0.00 | 21.51 -0.87 0.00 | 23.19 -0.89 0.00 | 24.89 -0.96 0.00 | 27.49 -0.98 0.24 | 29.10 -1.09 0.20 | 31.25 -1.16 0.80 | 32.22 -1.41 0.81 | 33.77 -1.52 0.00 | 34.22 -1.61 0.00 | 33.87 -1.56 0.00 | 31.88 -1.50 0.00 | 28.64 -1.32 0.00 | 26.78 -1.29 0.00 | 24.79 -1.19 0.00 | 21.06 -1.18 0.00 | 20.16 -1.31 0.00 |
| GLEN PARK____ 23778 | 20.91 -0.80 -0.01 | 18.74 -0.70 -0.01 | 16.29 -0.62 -0.06 | 15.98 -0.61 -0.05 | 15.56 -0.61 -0.07 | 17.97 -0.46 -0.01 | 20.78 -0.27 0.00 | 21.20 -0.11 0.00 | 22.39 0.00 0.00 | 24.06 -0.02 0.00 | 25.96 0.10 0.00 | 28.79 0.09 0.00 | 30.49 0.09 0.00 | 33.36 0.13 0.00 | 34.59 0.14 0.00 | 35.43 0.14 0.00 | 35.91 0.07 0.00 | 35.46 0.04 0.00 | 33.39 0.00 0.00 | 29.96 0.00 0.00 | 28.13 0.06 0.00 | 25.98 0.00 0.00 | 22.12 -0.11 0.00 | 21.21 -0.26 0.00 |

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| GLENWOOD_IC_1_G5 23712 | 34.31 2.97 -9.63 | 32.56 2.62 -10.50 | 23.98 2.22 -4.91 | 19.95 2.17 -1.24 | 23.48 2.11 -5.27 | 24.37 2.43 -3.52 | 26.90 2.82 -3.02 | 30.31 2.88 -6.13 | 44.25 3.00 -18.87 | 38.14 3.35 -10.71 | 32.09 3.59 -2.65 | 37.30 3.99 -4.60 | 48.44 4.22 -13.82 | 48.57 4.52 -10.83 | 56.56 4.76 -17.36 | 61.91 4.90 -21.72 | 74.91 4.95 -34.12 | 72.76 4.89 -32.44 | 51.31 4.71 -13.22 | 48.36 4.16 -14.24 | 48.38 3.85 -16.45 | 33.66 3.53 -4.14 | 39.67 3.00 -14.44 | 38.07 2.92 -13.68 |
| GLENWOOD_IC_2_G1 23688 | 29.64 2.84 -5.09 | 27.45 2.51 -5.50 | 22.25 2.12 -3.28 | 19.84 2.07 -1.23 | 21.72 2.03 -3.58 | 22.61 2.30 -1.89 | 25.33 2.70 -1.58 | 28.67 2.71 -4.65 | 44.07 2.82 -18.87 | 37.17 3.15 -9.93 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.20 3.98 -13.82 | 48.24 4.25 -10.76 | 56.28 4.48 -17.36 | 61.56 4.62 -21.65 | 74.55 4.66 -34.06 | 72.47 4.60 -32.44 | 51.05 4.44 -13.22 | 48.12 3.92 -14.24 | 48.18 3.65 -16.45 | 33.48 3.35 -4.14 | 35.02 2.85 -9.93 | 33.65 2.77 -9.41 |
| GLENWOOD_IC_3_G1 23689 | 29.64 2.84 -5.09 | 27.45 2.51 -5.50 | 22.25 2.12 -3.28 | 19.84 2.07 -1.23 | 21.72 2.03 -3.58 | 22.61 2.30 -1.89 | 25.33 2.70 -1.58 | 28.67 2.71 -4.65 | 44.07 2.82 -18.87 | 37.17 3.15 -9.93 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.20 3.98 -13.82 | 48.24 4.25 -10.76 | 56.28 4.48 -17.36 | 61.56 4.62 -21.65 | 74.55 4.66 -34.06 | 72.47 4.60 -32.44 | 51.05 4.44 -13.22 | 48.12 3.92 -14.24 | 48.18 3.65 -16.45 | 33.48 3.35 -4.14 | 35.02 2.85 -9.93 | 33.65 2.77 -9.41 |
| GLENWOOD___4 23550 | 34.31 2.97 -9.63 | 32.56 2.62 -10.50 | 23.98 2.22 -4.91 | 19.95 2.17 -1.24 | 23.48 2.11 -5.27 | 24.37 2.43 -3.52 | 26.90 2.82 -3.02 | 30.31 2.88 -6.13 | 44.25 3.00 -18.87 | 38.14 3.35 -10.71 | 32.09 3.59 -2.65 | 37.30 3.99 -4.60 | 48.44 4.22 -13.82 | 48.57 4.52 -10.83 | 56.56 4.76 -17.36 | 61.91 4.90 -21.72 | 74.91 4.95 -34.12 | 72.76 4.89 -32.44 | 51.31 4.71 -13.22 | 48.36 4.16 -14.24 | 48.38 3.85 -16.45 | 33.66 3.53 -4.14 | 39.67 3.00 -14.44 | 38.07 2.92 -13.68 |
| GLENWOOD___5 23614 | 34.31 2.97 -9.63 | 32.56 2.62 -10.50 | 23.98 2.22 -4.91 | 19.95 2.17 -1.24 | 23.48 2.11 -5.27 | 24.37 2.43 -3.52 | 26.90 2.82 -3.02 | 30.31 2.88 -6.13 | 44.25 3.00 -18.87 | 38.14 3.35 -10.71 | 32.09 3.59 -2.65 | 37.30 3.99 -4.60 | 48.44 4.22 -13.82 | 48.57 4.52 -10.83 | 56.56 4.76 -17.36 | 61.91 4.90 -21.72 | 74.91 4.95 -34.12 | 72.76 4.89 -32.44 | 51.31 4.71 -13.22 | 48.36 4.16 -14.24 | 48.38 3.85 -16.45 | 33.66 3.53 -4.14 | 39.67 3.00 -14.44 | 38.07 2.92 -13.68 |
| GLOBAL GREEN_PORT_GT1 23814 | 29.03 5.15 -2.18 | 26.15 4.41 -2.30 | 22.71 3.62 -2.23 | 21.36 3.59 -1.22 | 22.14 3.53 -2.50 | 23.39 4.13 -0.84 | 26.60 4.88 -0.65 | 30.13 5.11 -3.71 | 46.92 5.66 -18.87 | 39.99 6.48 -9.43 | 35.77 7.27 -2.65 | 41.60 8.30 -4.60 | 53.00 9.23 -13.82 | 53.26 9.89 -10.80 | 61.69 10.34 -17.36 | 67.32 10.34 -21.69 | 80.36 10.43 -34.10 | 78.49 10.63 -32.44 | 56.55 9.95 -13.22 | 52.88 8.69 -14.24 | 52.50 7.97 -16.45 | 37.14 7.02 -4.14 | 34.86 5.58 -7.05 | 33.15 5.00 -6.68 |
| GLOBE___DSASP 323697 | 20.77 -0.98 -0.04 | 18.59 -0.87 -0.02 | 16.43 -0.66 -0.23 | 16.09 -0.65 -0.19 | 15.81 -0.56 -0.27 | 17.54 -0.90 -0.02 | 19.84 -1.22 -0.01 | 20.22 -1.09 0.00 | 21.56 -0.83 0.00 | 23.29 -0.79 0.00 | 25.02 -0.85 -0.02 | 31.15 -0.83 -3.28 | 32.07 -1.09 -2.77 | 30.04 -1.16 2.02 | 30.79 -1.62 2.04 | 33.39 -1.91 0.00 | 33.69 -2.15 0.00 | 33.44 -1.98 0.00 | 31.55 -1.84 0.00 | 28.37 -1.59 0.00 | 26.56 -1.52 0.00 | 24.63 -1.35 0.00 | 20.97 -1.27 0.00 | 20.16 -1.31 0.00 |
| GOETHSLN___LBMP 323567 | 25.39 2.82 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.16 | 27.85 2.62 -3.92 | 32.99 2.75 -7.85 | 35.34 3.06 -8.20 | 37.38 3.31 -8.21 | 37.50 3.70 -5.08 | 37.86 3.95 -3.51 | 38.25 4.25 -0.78 | 38.86 4.41 0.00 | 39.85 4.55 0.00 | 40.42 4.59 0.00 | 39.93 4.50 0.00 | 37.92 4.34 -0.20 | 37.51 3.87 -3.68 | 33.97 3.59 -2.30 | 33.97 3.30 -4.69 | 35.96 2.80 -10.92 | 26.51 2.75 -2.29 |
| GOODYEAR_LAKE_HYD 323669 | 22.75 0.98 -0.07 | 20.36 0.88 -0.05 | 18.09 0.79 -0.44 | 17.66 0.76 -0.35 | 17.37 0.76 -0.51 | 19.33 0.87 -0.04 | 22.12 1.05 -0.01 | 22.40 1.09 0.00 | 23.57 1.19 0.00 | 25.43 1.35 0.00 | 27.30 1.45 0.00 | 30.52 1.64 -0.18 | 32.28 1.73 -0.15 | 35.12 1.89 0.00 | 36.41 1.96 0.00 | 37.27 1.98 0.00 | 37.77 1.93 0.00 | 37.34 1.91 0.00 | 35.19 1.80 0.00 | 31.58 1.62 0.00 | 29.56 1.49 0.00 | 27.36 1.38 0.00 | 23.32 1.09 0.00 | 22.48 1.01 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 22.39 0.61 -0.08 | 20.03 0.54 -0.05 | 17.86 0.51 -0.51 | 17.45 0.50 -0.40 | 17.19 0.50 -0.59 | 18.97 0.50 -0.05 | 21.62 0.55 -0.01 | 21.99 0.68 0.00 | 23.17 0.78 0.00 | 24.97 0.89 0.00 | 26.84 0.98 0.00 | 30.27 1.12 -0.44 | 31.92 1.15 -0.37 | 35.76 1.29 -1.24 | 36.94 1.24 -1.25 | 36.49 1.20 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 28.97 0.90 0.00 | 26.81 0.83 0.00 | 22.88 0.65 0.00 | 22.01 0.54 0.00 |
| GOUDEY___7 23579 | 22.39 0.61 -0.08 | 20.03 0.54 -0.05 | 17.86 0.51 -0.51 | 17.45 0.50 -0.40 | 17.19 0.50 -0.59 | 18.97 0.50 -0.05 | 21.62 0.55 -0.01 | 21.99 0.68 0.00 | 23.17 0.78 0.00 | 24.97 0.89 0.00 | 26.84 0.98 0.00 | 30.27 1.12 -0.44 | 31.92 1.15 -0.37 | 35.76 1.29 -1.24 | 36.94 1.24 -1.25 | 36.49 1.20 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 28.97 0.90 0.00 | 26.81 0.83 0.00 | 22.88 0.65 0.00 | 22.01 0.54 0.00 |
| GOUDEY___8 23580 | 22.39 0.61 -0.08 | 20.03 0.54 -0.05 | 17.86 0.51 -0.51 | 17.45 0.50 -0.40 | 17.19 0.50 -0.59 | 18.97 0.50 -0.05 | 21.62 0.55 -0.01 | 21.99 0.68 0.00 | 23.17 0.78 0.00 | 24.97 0.89 0.00 | 26.84 0.98 0.00 | 30.27 1.12 -0.44 | 31.92 1.15 -0.37 | 35.76 1.29 -1.24 | 36.94 1.24 -1.25 | 36.49 1.20 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 28.97 0.90 0.00 | 26.81 0.83 0.00 | 22.88 0.65 0.00 | 22.01 0.54 0.00 |
| GOWANUS_GT1_1 24077 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_2 24078 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_3 24079 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |

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| GOWANUS_GT1_4 24080 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_5 24084 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_6 24111 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_7 24112 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT1_8 24113 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT2_1 24114 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT2_2 24115 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT3_4 24125 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT3_5 24126 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT3_6 24127 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT3_7 24128 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT3_8 24129 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GOWANUS_GT4_1 24130 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 21.75 0.00 -0.04 | 19.47 0.00 -0.03 | 17.16 0.02 -0.29 | 16.80 0.02 -0.23 | 16.52 0.08 -0.34 | 18.43 -0.02 -0.03 | 21.00 -0.06 -0.01 | 21.54 0.23 0.00 | 22.83 0.45 0.00 | 24.64 0.55 0.00 | 26.19 0.34 0.00 | 29.63 0.26 -0.66 | 31.17 0.21 -0.56 | 35.40 0.30 -1.88 | 36.42 0.07 -1.90 | 35.26 -0.04 0.00 | 35.66 -0.18 0.00 | 35.29 -0.14 0.00 | 33.29 -0.10 0.00 | 29.90 -0.06 0.00 | 27.99 -0.08 0.00 | 26.06 0.08 0.00 | 22.37 0.13 0.00 | 21.41 -0.06 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| GROVEVILLE___HYD 323602 | 24.53 2.58 -0.24 | 21.90 2.29 -0.17 | 20.40 1.95 -1.59 | 19.73 1.92 -1.27 | 19.81 1.87 -1.84 | 20.69 2.12 -0.15 | 23.54 2.44 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.95 2.86 0.00 | 28.95 3.10 0.00 | 32.15 3.44 0.00 | 34.10 3.71 0.00 | 37.27 4.05 0.00 | 38.79 4.34 0.00 | 39.77 4.48 0.00 | 40.31 4.48 0.00 | 39.85 4.43 0.00 | 37.56 4.17 0.00 | 33.61 3.65 0.00 | 31.42 3.34 0.00 | 29.07 3.09 0.00 | 24.88 2.64 0.00 | 23.98 2.51 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 20.28 -1.43 0.00 | 18.19 -1.24 0.00 | 15.76 -1.10 0.00 | 15.45 -1.09 0.00 | 14.99 -1.11 0.00 | 17.15 -1.27 0.00 | 19.62 -1.43 0.00 | 19.67 -1.64 0.00 | 20.66 -1.72 0.00 | 21.89 -2.19 0.00 | 23.50 -2.35 0.00 | 26.04 -2.67 0.00 | 23.75 -3.01 3.64 | 23.76 -3.39 6.08 | 23.59 -3.58 7.28 | 26.79 -3.67 4.83 | 32.36 -3.48 0.00 | 32.03 -3.40 0.00 | 30.15 -3.24 0.00 | 27.23 -2.73 0.00 | 25.72 -2.36 0.00 | 24.03 -1.95 0.00 | 20.75 -1.49 0.00 | 19.95 -1.52 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 22.48 0.78 0.01 | 20.15 0.72 0.00 | 17.44 0.62 0.04 | 17.14 0.63 0.03 | 16.70 0.64 0.05 | 19.12 0.70 0.00 | 21.94 0.88 0.00 | 22.20 0.89 0.00 | 23.35 0.96 0.00 | 25.14 1.06 0.00 | 26.99 1.14 0.00 | 30.03 1.32 0.00 | 31.90 1.43 -0.07 | 35.03 1.59 -0.21 | 36.32 1.65 -0.21 | 36.99 1.69 0.00 | 37.55 1.72 0.00 | 37.09 1.67 0.00 | 34.95 1.57 0.00 | 31.34 1.38 0.00 | 29.42 1.35 0.00 | 27.26 1.27 0.00 | 23.35 1.11 0.00 | 22.56 1.09 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 24.36 2.43 -0.22 | 21.73 2.14 -0.15 | 20.12 1.82 -1.45 | 19.49 1.79 -1.16 | 19.52 1.74 -1.68 | 20.53 1.97 -0.14 | 23.39 2.30 -0.04 | 23.61 2.30 0.00 | 24.83 2.44 0.00 | 26.82 2.74 0.00 | 28.82 2.97 0.00 | 32.01 3.30 0.00 | 33.92 3.52 0.00 | 37.07 3.85 0.00 | 38.62 4.17 0.00 | 39.56 4.27 0.00 | 40.10 4.26 0.00 | 39.60 4.18 0.00 | 37.36 3.97 0.00 | 33.43 3.47 0.00 | 31.25 3.17 0.00 | 28.92 2.94 0.00 | 24.75 2.51 0.00 | 23.83 2.36 0.00 |
| HARZA MOOSE___RIVER 24016 | 21.30 -0.41 0.00 | 19.09 -0.35 0.00 | 16.55 -0.30 0.00 | 16.25 -0.30 0.00 | 15.80 -0.31 0.00 | 18.22 -0.20 0.00 | 20.99 -0.06 0.00 | 21.33 0.02 0.00 | 22.48 0.09 0.00 | 24.15 0.07 0.00 | 25.98 0.13 0.00 | 28.85 0.14 0.00 | 30.60 0.15 -0.05 | 33.58 0.20 -0.15 | 34.81 0.21 -0.15 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.57 0.14 0.00 | 33.49 0.10 0.00 | 30.05 0.09 0.00 | 28.22 0.14 0.00 | 26.06 0.08 0.00 | 22.26 0.02 0.00 | 21.41 -0.06 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 25.43 2.84 -0.88 | 22.76 2.49 -0.84 | 20.56 2.16 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.17 | 28.12 2.77 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.77 3.90 -6.16 | 38.97 4.13 -4.44 | 39.31 4.45 -1.63 | 39.31 4.62 -0.24 | 40.03 4.73 -0.01 | 40.57 4.73 -0.01 | 40.11 4.68 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.43 3.79 -6.57 | 38.43 3.48 -8.97 | 37.26 2.96 -12.07 | 26.69 2.86 -2.36 |
| HEMPSTEAD___ 23647 | 35.59 3.04 -10.84 | 33.95 2.68 -11.83 | 24.47 2.27 -5.34 | 20.00 2.22 -1.24 | 24.00 2.17 -5.72 | 24.86 2.49 -3.96 | 27.37 2.91 -3.40 | 30.77 2.94 -6.52 | 44.27 3.02 -18.87 | 38.37 3.37 -10.92 | 32.07 3.57 -2.65 | 37.24 3.93 -4.60 | 48.38 4.16 -13.82 | 48.40 4.35 -10.82 | 56.46 4.65 -17.36 | 61.77 4.76 -21.71 | 74.75 4.80 -34.12 | 72.65 4.78 -32.44 | 51.24 4.64 -13.22 | 48.30 4.10 -14.24 | 48.35 3.82 -16.45 | 33.66 3.53 -4.14 | 40.92 3.05 -15.64 | 39.25 2.96 -14.82 |
| HICKLING___1 23621 | 22.33 0.56 -0.06 | 19.98 0.50 -0.04 | 17.72 0.49 -0.38 | 17.33 0.48 -0.30 | 17.07 0.53 -0.44 | 18.92 0.46 -0.04 | 21.53 0.46 -0.01 | 22.05 0.75 0.00 | 23.66 1.28 0.00 | 25.53 1.44 0.00 | 27.38 1.52 -0.01 | 31.31 1.81 -0.79 | 32.89 1.82 -0.67 | 37.53 2.06 -2.25 | 38.62 1.89 -2.27 | 37.06 1.76 0.00 | 37.48 1.65 0.00 | 37.13 1.70 0.00 | 35.02 1.64 0.00 | 31.43 1.47 0.00 | 29.45 1.38 0.00 | 27.31 1.32 0.00 | 23.19 0.96 0.00 | 22.16 0.69 0.00 |
| HICKLING___2 23622 | 22.33 0.56 -0.06 | 19.98 0.50 -0.04 | 17.72 0.49 -0.38 | 17.33 0.48 -0.30 | 17.07 0.53 -0.44 | 18.92 0.46 -0.04 | 21.53 0.46 -0.01 | 22.05 0.75 0.00 | 23.66 1.28 0.00 | 25.53 1.44 0.00 | 27.38 1.52 -0.01 | 31.31 1.81 -0.79 | 32.89 1.82 -0.67 | 37.53 2.06 -2.25 | 38.62 1.89 -2.27 | 37.06 1.76 0.00 | 37.48 1.65 0.00 | 37.13 1.70 0.00 | 35.02 1.64 0.00 | 31.43 1.47 0.00 | 29.45 1.38 0.00 | 27.31 1.32 0.00 | 23.19 0.96 0.00 | 22.16 0.69 0.00 |
| HIGH FALLS___HY 23754 | 24.30 2.35 -0.25 | 21.67 2.06 -0.17 | 20.22 1.75 -1.61 | 19.55 1.72 -1.28 | 19.63 1.66 -1.87 | 20.49 1.92 -0.15 | 23.31 2.21 -0.05 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.73 2.65 0.00 | 28.70 2.84 0.00 | 31.84 3.13 0.00 | 33.77 3.37 0.00 | 36.94 3.72 0.00 | 38.55 4.10 0.00 | 39.52 4.23 0.00 | 40.03 4.19 0.00 | 39.57 4.14 0.00 | 37.29 3.90 0.00 | 33.34 3.38 0.00 | 31.16 3.09 0.00 | 28.87 2.88 0.00 | 24.68 2.45 0.00 | 23.72 2.25 0.00 |
| HILLBURN___GT 23639 | 24.34 2.41 -0.22 | 21.73 2.14 -0.15 | 20.13 1.80 -1.47 | 19.47 1.75 -1.17 | 19.51 1.71 -1.70 | 20.51 1.95 -0.14 | 23.37 2.27 -0.04 | 23.59 2.28 0.00 | 24.81 2.42 0.00 | 26.80 2.72 0.00 | 28.77 2.92 0.00 | 31.98 3.27 0.00 | 33.86 3.46 0.00 | 37.01 3.79 0.00 | 38.45 3.99 0.00 | 39.42 4.13 0.00 | 39.99 4.15 0.00 | 39.50 4.07 0.00 | 37.26 3.87 0.00 | 33.37 3.41 0.00 | 31.22 3.14 0.00 | 28.87 2.88 0.00 | 24.70 2.47 0.00 | 23.83 2.36 0.00 |
| HISHELDN_WT_PWR 323625 | 21.60 -0.15 -0.04 | 19.31 -0.16 -0.03 | 17.09 -0.03 -0.27 | 16.73 -0.03 -0.22 | 16.45 0.03 -0.31 | 18.26 -0.18 -0.03 | 20.73 -0.34 -0.01 | 21.27 -0.04 0.00 | 22.66 0.27 0.00 | 24.46 0.38 0.00 | 26.32 0.44 -0.02 | 32.95 0.60 -3.64 | 33.96 0.48 -3.08 | 44.56 0.56 -10.78 | 45.55 0.21 -10.89 | 35.26 -0.04 0.00 | 35.59 -0.25 0.00 | 35.32 -0.11 0.00 | 33.29 -0.10 0.00 | 29.93 -0.03 0.00 | 27.96 -0.11 0.00 | 25.93 -0.05 0.00 | 22.03 -0.20 0.00 | 21.08 -0.39 0.00 |
| HOLTSVILLE_IC_1 23690 | 27.21 3.36 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.96 2.37 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.63 3.38 -18.87 | 37.21 3.71 -9.42 | 32.45 3.96 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.38 5.44 -34.10 | 73.50 5.63 -32.44 | 51.95 5.34 -13.22 | 48.90 4.70 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.74 3.49 -7.01 | 31.40 3.28 -6.64 |

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| HOLTSVILLE_IC_10 23699 | 27.59 3.56 -2.32 | 24.98 3.09 -2.45 | 21.70 2.56 -2.28 | 20.30 2.53 -1.22 | 21.16 2.50 -2.55 | 22.18 2.87 -0.89 | 25.17 3.41 -0.70 | 28.54 3.47 -3.75 | 44.90 3.65 -18.87 | 37.56 4.02 -9.45 | 32.82 4.32 -2.65 | 38.16 4.85 -4.60 | 49.27 5.05 -13.82 | 49.24 5.22 -10.80 | 57.49 5.68 -17.36 | 62.95 5.97 -21.69 | 75.95 6.02 -34.10 | 74.06 6.20 -32.44 | 52.45 5.84 -13.22 | 49.35 5.15 -14.24 | 49.33 4.80 -16.45 | 34.54 4.42 -4.14 | 33.16 3.73 -7.19 | 31.78 3.50 -6.81 |
| HOLTSVILLE_IC_2 23691 | 27.21 3.36 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.96 2.37 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.63 3.38 -18.87 | 37.21 3.71 -9.42 | 32.45 3.96 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.38 5.44 -34.10 | 73.50 5.63 -32.44 | 51.95 5.34 -13.22 | 48.90 4.70 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.74 3.49 -7.01 | 31.40 3.28 -6.64 |
| HOLTSVILLE_IC_3 23692 | 27.21 3.36 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.96 2.37 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.63 3.38 -18.87 | 37.21 3.71 -9.42 | 32.45 3.96 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.38 5.44 -34.10 | 73.50 5.63 -32.44 | 51.95 5.34 -13.22 | 48.90 4.70 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.74 3.49 -7.01 | 31.40 3.28 -6.64 |
| HOLTSVILLE_IC_4 23693 | 27.21 3.36 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.96 2.37 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.63 3.38 -18.87 | 37.21 3.71 -9.42 | 32.45 3.96 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.38 5.44 -34.10 | 73.50 5.63 -32.44 | 51.95 5.34 -13.22 | 48.90 4.70 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.74 3.49 -7.01 | 31.40 3.28 -6.64 |
| HOLTSVILLE_IC_5 23694 | 27.21 3.36 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.96 2.37 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.63 3.38 -18.87 | 37.21 3.71 -9.42 | 32.45 3.96 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.38 5.44 -34.10 | 73.50 5.63 -32.44 | 51.95 5.34 -13.22 | 48.90 4.70 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.74 3.49 -7.01 | 31.40 3.28 -6.64 |
| HOLTSVILLE_IC_6 23695 | 27.59 3.56 -2.32 | 24.98 3.09 -2.45 | 21.70 2.56 -2.28 | 20.30 2.53 -1.22 | 21.16 2.50 -2.55 | 22.18 2.87 -0.89 | 25.17 3.41 -0.70 | 28.54 3.47 -3.75 | 44.90 3.65 -18.87 | 37.56 4.02 -9.45 | 32.82 4.32 -2.65 | 38.16 4.85 -4.60 | 49.27 5.05 -13.82 | 49.24 5.22 -10.80 | 57.49 5.68 -17.36 | 62.95 5.97 -21.69 | 75.95 6.02 -34.10 | 74.06 6.20 -32.44 | 52.45 5.84 -13.22 | 49.35 5.15 -14.24 | 49.33 4.80 -16.45 | 34.54 4.42 -4.14 | 33.16 3.73 -7.19 | 31.78 3.50 -6.81 |
| HOLTSVILLE_IC_7 23696 | 27.59 3.56 -2.32 | 24.98 3.09 -2.45 | 21.70 2.56 -2.28 | 20.30 2.53 -1.22 | 21.16 2.50 -2.55 | 22.18 2.87 -0.89 | 25.17 3.41 -0.70 | 28.54 3.47 -3.75 | 44.90 3.65 -18.87 | 37.56 4.02 -9.45 | 32.82 4.32 -2.65 | 38.16 4.85 -4.60 | 49.27 5.05 -13.82 | 49.24 5.22 -10.80 | 57.49 5.68 -17.36 | 62.95 5.97 -21.69 | 75.95 6.02 -34.10 | 74.06 6.20 -32.44 | 52.45 5.84 -13.22 | 49.35 5.15 -14.24 | 49.33 4.80 -16.45 | 34.54 4.42 -4.14 | 33.16 3.73 -7.19 | 31.78 3.50 -6.81 |
| HOLTSVILLE_IC_8 23697 | 27.59 3.56 -2.32 | 24.98 3.09 -2.45 | 21.70 2.56 -2.28 | 20.30 2.53 -1.22 | 21.16 2.50 -2.55 | 22.18 2.87 -0.89 | 25.17 3.41 -0.70 | 28.54 3.47 -3.75 | 44.90 3.65 -18.87 | 37.56 4.02 -9.45 | 32.82 4.32 -2.65 | 38.16 4.85 -4.60 | 49.27 5.05 -13.82 | 49.24 5.22 -10.80 | 57.49 5.68 -17.36 | 62.95 5.97 -21.69 | 75.95 6.02 -34.10 | 74.06 6.20 -32.44 | 52.45 5.84 -13.22 | 49.35 5.15 -14.24 | 49.33 4.80 -16.45 | 34.54 4.42 -4.14 | 33.16 3.73 -7.19 | 31.78 3.50 -6.81 |
| HOLTSVILLE_IC_9 23698 | 27.59 3.56 -2.32 | 24.98 3.09 -2.45 | 21.70 2.56 -2.28 | 20.30 2.53 -1.22 | 21.16 2.50 -2.55 | 22.18 2.87 -0.89 | 25.17 3.41 -0.70 | 28.54 3.47 -3.75 | 44.90 3.65 -18.87 | 37.56 4.02 -9.45 | 32.82 4.32 -2.65 | 38.16 4.85 -4.60 | 49.27 5.05 -13.82 | 49.24 5.22 -10.80 | 57.49 5.68 -17.36 | 62.95 5.97 -21.69 | 75.95 6.02 -34.10 | 74.06 6.20 -32.44 | 52.45 5.84 -13.22 | 49.35 5.15 -14.24 | 49.33 4.80 -16.45 | 34.54 4.42 -4.14 | 33.16 3.73 -7.19 | 31.78 3.50 -6.81 |
| HOWARD_WT_PWR 323690 | 22.06 0.30 -0.05 | 19.68 0.21 -0.03 | 17.42 0.25 -0.32 | 17.05 0.25 -0.25 | 16.80 0.32 -0.37 | 18.67 0.22 -0.03 | 21.25 0.19 -0.01 | 21.86 0.55 0.00 | 23.22 0.83 0.00 | 25.09 1.01 0.00 | 26.92 1.06 -0.01 | 31.27 1.26 -1.30 | 32.68 1.18 -1.10 | 38.30 1.33 -3.75 | 39.27 1.03 -3.79 | 36.10 0.81 0.00 | 36.48 0.65 0.00 | 36.20 0.78 0.00 | 34.22 0.83 0.00 | 30.80 0.84 0.00 | 28.80 0.73 0.00 | 26.74 0.75 0.00 | 22.70 0.47 0.00 | 21.68 0.21 0.00 |
| HQ_GEN_CEDARS 23644 | 20.02 -1.69 0.00 | 17.98 -1.46 0.00 | 15.56 -1.30 0.00 | 15.27 -1.27 0.00 | 14.80 -1.30 0.00 | 17.50 -0.92 0.00 | 20.00 -1.05 0.00 | 20.20 -1.11 0.00 | 21.20 -1.19 0.00 | 22.66 -1.42 0.00 | 24.30 -1.55 0.00 | 26.96 -1.75 0.00 | 24.81 -1.95 3.64 | 25.02 -2.13 6.08 | 25.00 -2.17 7.28 | 28.24 -2.22 4.83 | 33.86 -1.97 0.00 | 33.51 -1.91 0.00 | 31.55 -1.84 0.00 | 28.40 -1.56 0.00 | 26.70 -1.38 0.00 | 24.79 -1.19 0.00 | 21.28 -0.96 0.00 | 20.35 -1.12 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 20.02 -1.69 0.00 | 17.98 -1.46 0.00 | 15.56 -1.30 0.00 | 15.27 -1.27 0.00 | 14.80 -1.30 0.00 | 17.50 -0.92 0.00 | 20.00 -1.05 0.00 | 20.20 -1.11 0.00 | 21.20 -1.19 0.00 | 22.66 -1.42 0.00 | 24.30 -1.55 0.00 | 26.96 -1.75 0.00 | 24.81 -1.95 3.64 | 25.02 -2.13 6.08 | 25.00 -2.17 7.28 | 28.24 -2.22 4.83 | 33.86 -1.97 0.00 | 33.51 -1.91 0.00 | 31.55 -1.84 0.00 | 28.40 -1.56 0.00 | 26.70 -1.38 0.00 | 24.79 -1.19 0.00 | 21.28 -0.96 0.00 | 20.35 -1.12 0.00 |
| HQ_GEN_IMPORT 323601 | 18.13 -0.76 2.82 | 16.75 -0.68 2.01 | 15.86 -0.59 0.40 | 15.23 -0.59 0.72 | 15.43 -0.60 0.08 | 15.82 -0.53 2.07 | 17.33 -0.61 3.12 | 17.57 -0.62 3.12 | 18.62 -0.65 3.12 | 20.22 -0.75 3.11 | 21.75 -0.80 3.30 | 24.75 -0.89 3.07 | 26.28 -0.97 3.14 | 28.99 -1.06 3.17 | 30.10 -1.07 3.28 | 31.01 -1.09 3.19 | 31.59 -1.04 3.20 | 31.37 -1.03 3.03 | 29.22 -1.00 3.16 | 26.02 -0.87 3.07 | 24.03 -0.82 3.23 | 22.24 -0.73 3.02 | 18.64 -0.60 3.00 | 17.64 -0.60 3.23 |
| HQ_GEN_WHEEL 23651 | 18.13 -0.76 2.82 | 16.75 -0.68 2.01 | 15.86 -0.59 0.40 | 15.23 -0.59 0.72 | 15.43 -0.60 0.08 | 15.82 -0.53 2.07 | 17.33 -0.61 3.12 | 17.57 -0.62 3.12 | 18.62 -0.65 3.12 | 20.22 -0.75 3.11 | 21.75 -0.80 3.30 | 24.75 -0.89 3.07 | 26.28 -0.97 3.14 | 28.99 -1.06 3.17 | 30.10 -1.07 3.28 | 31.01 -1.09 3.19 | 31.59 -1.04 3.20 | 31.37 -1.03 3.03 | 29.22 -1.00 3.16 | 26.02 -0.87 3.07 | 24.03 -0.82 3.23 | 22.24 -0.73 3.02 | 18.64 -0.60 3.00 | 17.64 -0.60 3.23 |
| HUDSON_AVE_GT_3 23810 | 25.48 2.91 -0.86 | 22.82 2.57 -0.82 | 20.56 2.16 -1.55 | 19.88 2.10 -1.24 | 19.96 2.06 -1.79 | 20.93 2.36 -0.15 | 23.96 2.74 -0.16 | 28.00 2.77 -3.92 | 33.15 2.91 -7.85 | 35.53 3.25 -8.20 | 37.55 3.49 -8.21 | 37.69 3.90 -5.08 | 38.04 4.13 -3.51 | 38.48 4.48 -0.78 | 39.14 4.68 0.00 | 40.09 4.80 0.00 | 40.67 4.84 0.00 | 40.17 4.75 0.00 | 38.19 4.61 -0.20 | 37.71 4.07 -3.68 | 34.17 3.79 -2.30 | 34.16 3.48 -4.69 | 36.11 2.96 -10.92 | 26.59 2.83 -2.29 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| HUDSON_AVE_GT_4 23540 | 25.48 2.91 -0.86 | 22.82 2.57 -0.82 | 20.56 2.16 -1.55 | 19.88 2.10 -1.24 | 19.96 2.06 -1.79 | 20.93 2.36 -0.15 | 23.96 2.74 -0.16 | 28.00 2.77 -3.92 | 33.15 2.91 -7.85 | 35.53 3.25 -8.20 | 37.55 3.49 -8.21 | 37.69 3.90 -5.08 | 38.04 4.13 -3.51 | 38.48 4.48 -0.78 | 39.14 4.68 0.00 | 40.09 4.80 0.00 | 40.67 4.84 0.00 | 40.17 4.75 0.00 | 38.19 4.61 -0.20 | 37.71 4.07 -3.68 | 34.17 3.79 -2.30 | 34.16 3.48 -4.69 | 36.11 2.96 -10.92 | 26.59 2.83 -2.29 |
| HUDSON_AVE_GT_5 23657 | 25.48 2.91 -0.86 | 22.82 2.57 -0.82 | 20.56 2.16 -1.55 | 19.88 2.10 -1.24 | 19.96 2.06 -1.79 | 20.93 2.36 -0.15 | 23.96 2.74 -0.16 | 28.00 2.77 -3.92 | 33.15 2.91 -7.85 | 35.53 3.25 -8.20 | 37.55 3.49 -8.21 | 37.69 3.90 -5.08 | 38.04 4.13 -3.51 | 38.48 4.48 -0.78 | 39.14 4.68 0.00 | 40.09 4.80 0.00 | 40.67 4.84 0.00 | 40.17 4.75 0.00 | 38.19 4.61 -0.20 | 37.71 4.07 -3.68 | 34.17 3.79 -2.30 | 34.16 3.48 -4.69 | 36.11 2.96 -10.92 | 26.59 2.83 -2.29 |
| HUDSON_AVE_10 24168 | 25.33 2.76 -0.86 | 22.70 2.45 -0.82 | 20.46 2.06 -1.55 | 19.78 2.00 -1.24 | 19.85 1.95 -1.79 | 20.82 2.25 -0.15 | 23.83 2.61 -0.16 | 27.85 2.62 -3.92 | 32.99 2.75 -7.85 | 35.34 3.06 -8.20 | 37.35 3.28 -8.21 | 37.47 3.68 -5.08 | 37.83 3.92 -3.51 | 38.25 4.25 -0.78 | 38.90 4.45 0.00 | 39.88 4.59 0.00 | 40.42 4.59 0.00 | 39.96 4.54 0.00 | 37.96 4.37 -0.20 | 37.51 3.87 -3.68 | 33.94 3.57 -2.30 | 33.97 3.30 -4.69 | 35.98 2.82 -10.92 | 26.46 2.71 -2.29 |
| HUNTER_MOUNT___DRP 323613 | 23.94 1.98 -0.26 | 21.35 1.73 -0.18 | 20.07 1.52 -1.70 | 19.39 1.49 -1.36 | 19.52 1.45 -1.97 | 20.22 1.64 -0.16 | 22.98 1.87 -0.05 | 23.03 1.73 0.00 | 24.13 1.75 0.00 | 26.10 2.02 0.00 | 28.02 2.17 0.00 | 31.09 2.38 0.00 | 33.01 2.61 0.00 | 36.08 2.86 0.00 | 37.69 3.24 0.00 | 38.68 3.39 0.00 | 39.17 3.33 0.00 | 38.72 3.30 0.00 | 36.42 3.04 0.00 | 32.57 2.61 0.00 | 30.43 2.36 0.00 | 28.22 2.23 0.00 | 24.15 1.91 0.00 | 23.29 1.82 0.00 |
| HUNTINGTON_RES_REC 323705 | 27.25 3.21 -2.33 | 24.70 2.80 -2.47 | 21.48 2.34 -2.29 | 20.07 2.30 -1.22 | 20.92 2.25 -2.56 | 21.91 2.60 -0.89 | 24.83 3.07 -0.70 | 28.20 3.13 -3.76 | 44.52 3.27 -18.87 | 37.17 3.64 -9.46 | 32.22 3.72 -2.65 | 37.41 4.10 -4.60 | 48.53 4.31 -13.82 | 48.48 4.45 -10.80 | 56.63 4.82 -17.36 | 62.07 5.08 -21.69 | 75.06 5.12 -34.10 | 73.04 5.17 -32.44 | 51.55 4.94 -13.22 | 48.51 4.32 -14.24 | 48.54 4.01 -16.45 | 33.84 3.72 -4.14 | 32.77 3.33 -7.20 | 31.59 3.30 -6.82 |
| HUNTLEY___63 23557 | 21.51 -0.24 -0.04 | 19.23 -0.23 -0.03 | 16.99 -0.10 -0.24 | 16.64 -0.10 -0.19 | 16.36 -0.02 -0.28 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.10 -0.21 0.00 | 22.57 0.18 0.00 | 24.37 0.29 0.00 | 26.27 0.39 -0.03 | 33.16 0.54 -3.91 | 34.09 0.39 -3.30 | 38.28 0.50 -4.56 | 39.13 0.07 -4.61 | 35.05 -0.25 0.00 | 35.37 -0.47 0.00 | 35.11 -0.32 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.86 -0.38 0.00 | 20.93 -0.54 0.00 |
| HUNTLEY___64 23558 | 21.51 -0.24 -0.04 | 19.23 -0.23 -0.03 | 16.99 -0.10 -0.24 | 16.64 -0.10 -0.19 | 16.36 -0.02 -0.28 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.10 -0.21 0.00 | 22.57 0.18 0.00 | 24.37 0.29 0.00 | 26.27 0.39 -0.03 | 33.16 0.54 -3.91 | 34.09 0.39 -3.30 | 38.28 0.50 -4.56 | 39.13 0.07 -4.61 | 35.05 -0.25 0.00 | 35.37 -0.47 0.00 | 35.11 -0.32 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.86 -0.38 0.00 | 20.93 -0.54 0.00 |
| HUNTLEY___65 23559 | 21.51 -0.24 -0.04 | 19.23 -0.23 -0.03 | 16.99 -0.10 -0.24 | 16.64 -0.10 -0.19 | 16.36 -0.02 -0.28 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.10 -0.21 0.00 | 22.57 0.18 0.00 | 24.37 0.29 0.00 | 26.27 0.39 -0.03 | 33.16 0.54 -3.91 | 34.09 0.39 -3.30 | 38.28 0.50 -4.56 | 39.13 0.07 -4.61 | 35.05 -0.25 0.00 | 35.37 -0.47 0.00 | 35.11 -0.32 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.86 -0.38 0.00 | 20.93 -0.54 0.00 |
| HUNTLEY___66 23560 | 21.51 -0.24 -0.04 | 19.23 -0.23 -0.03 | 16.99 -0.10 -0.24 | 16.64 -0.10 -0.19 | 16.36 -0.02 -0.28 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.10 -0.21 0.00 | 22.57 0.18 0.00 | 24.37 0.29 0.00 | 26.27 0.39 -0.03 | 33.16 0.54 -3.91 | 34.09 0.39 -3.30 | 38.28 0.50 -4.56 | 39.13 0.07 -4.61 | 35.05 -0.25 0.00 | 35.37 -0.47 0.00 | 35.11 -0.32 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.86 -0.38 0.00 | 20.93 -0.54 0.00 |
| HUNTLEY___67 23561 | 21.20 -0.54 -0.04 | 18.98 -0.49 -0.03 | 16.77 -0.32 -0.24 | 16.42 -0.31 -0.19 | 16.14 -0.24 -0.28 | 17.93 -0.52 -0.02 | 20.33 -0.74 -0.01 | 20.82 -0.49 0.00 | 22.23 -0.16 0.00 | 24.01 -0.07 0.00 | 25.86 -0.05 -0.06 | 37.59 0.06 -8.83 | 37.73 -0.12 -7.45 | 61.80 -0.07 -28.64 | 62.88 -0.52 -28.94 | 34.51 -0.78 0.00 | 34.83 -1.00 0.00 | 34.58 -0.85 0.00 | 32.58 -0.80 0.00 | 29.30 -0.66 0.00 | 27.40 -0.67 0.00 | 25.41 -0.57 0.00 | 21.59 -0.65 0.00 | 20.65 -0.82 0.00 |
| HUNTLEY___68 23562 | 21.20 -0.54 -0.04 | 18.98 -0.49 -0.03 | 16.77 -0.32 -0.24 | 16.42 -0.31 -0.19 | 16.14 -0.24 -0.28 | 17.93 -0.52 -0.02 | 20.33 -0.74 -0.01 | 20.82 -0.49 0.00 | 22.23 -0.16 0.00 | 24.01 -0.07 0.00 | 25.86 -0.05 -0.06 | 37.59 0.06 -8.83 | 37.73 -0.12 -7.45 | 61.80 -0.07 -28.64 | 62.88 -0.52 -28.94 | 34.51 -0.78 0.00 | 34.83 -1.00 0.00 | 34.58 -0.85 0.00 | 32.58 -0.80 0.00 | 29.30 -0.66 0.00 | 27.40 -0.67 0.00 | 25.41 -0.57 0.00 | 21.59 -0.65 0.00 | 20.65 -0.82 0.00 |
| HYLAND___LFGE 323620 | 22.14 0.39 -0.04 | 19.77 0.31 -0.03 | 17.40 0.29 -0.26 | 17.04 0.28 -0.21 | 16.76 0.35 -0.30 | 18.72 0.28 -0.02 | 21.44 0.38 -0.01 | 22.05 0.75 0.00 | 23.44 1.05 0.00 | 25.19 1.11 0.00 | 27.18 1.32 -0.01 | 31.32 1.61 -1.00 | 32.86 1.61 -0.85 | 37.83 1.83 -2.78 | 38.78 1.51 -2.81 | 36.60 1.31 0.00 | 37.05 1.22 0.00 | 36.70 1.27 0.00 | 34.55 1.17 0.00 | 31.07 1.11 0.00 | 29.09 1.01 0.00 | 27.05 1.07 0.00 | 22.88 0.65 0.00 | 21.75 0.28 0.00 |
| INDECK___CORINTH 23802 | 23.39 1.37 -0.31 | 20.88 1.23 -0.22 | 19.97 1.06 -2.06 | 19.23 1.04 -1.64 | 19.52 1.03 -2.38 | 19.59 0.98 -0.19 | 22.29 1.18 -0.06 | 22.12 0.81 0.00 | 23.08 0.69 0.00 | 24.95 0.87 0.00 | 26.81 0.96 0.00 | 29.68 0.98 0.00 | 31.46 1.06 0.00 | 34.32 1.09 0.00 | 35.62 1.17 0.00 | 36.56 1.27 0.00 | 37.09 1.25 0.00 | 36.67 1.24 0.00 | 34.49 1.10 0.00 | 30.98 1.02 0.00 | 29.09 1.01 0.00 | 26.87 0.88 0.00 | 23.17 0.93 0.00 | 22.65 1.18 0.00 |
| INDECK___ILION 23567 | 22.31 0.61 0.01 | 19.98 0.54 0.00 | 17.28 0.47 0.04 | 16.98 0.46 0.03 | 16.53 0.47 0.05 | 18.90 0.48 0.00 | 21.69 0.63 0.00 | 21.93 0.62 0.00 | 23.04 0.65 0.00 | 24.78 0.70 0.00 | 26.60 0.75 0.00 | 29.57 0.86 0.00 | 31.41 0.94 -0.07 | 34.46 1.03 -0.21 | 35.73 1.07 -0.21 | 36.39 1.10 0.00 | 36.95 1.11 0.00 | 36.53 1.10 0.00 | 34.42 1.04 0.00 | 30.89 0.93 0.00 | 28.95 0.87 0.00 | 26.81 0.83 0.00 | 22.95 0.71 0.00 | 22.18 0.71 0.00 |
| INDECK___OLEAN 23982 | 22.12 0.37 -0.04 | 19.80 0.33 -0.03 | 17.54 0.40 -0.28 | 17.17 0.40 -0.22 | 16.90 0.47 -0.33 | 18.76 0.31 -0.03 | 21.30 0.23 -0.01 | 21.93 0.62 0.00 | 23.33 0.94 0.00 | 25.19 1.11 0.00 | 27.12 1.24 -0.03 | 34.07 1.46 -3.90 | 34.75 1.06 -3.29 | 45.00 1.19 -10.58 | 45.97 0.83 -10.69 | 35.89 0.60 0.00 | 36.23 0.39 0.00 | 35.96 0.53 0.00 | 33.92 0.53 0.00 | 30.80 0.84 0.00 | 28.78 0.70 0.00 | 26.66 0.67 0.00 | 22.64 0.40 0.00 | 21.58 0.11 0.00 |

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| INDECK___OSWEGO 23783 | 21.31 -0.41 -0.02 | 19.06 -0.39 -0.01 | 16.64 -0.32 -0.11 | 16.32 -0.31 -0.09 | 15.94 -0.29 -0.13 | 18.01 -0.42 -0.01 | 20.60 -0.46 0.00 | 20.93 -0.38 0.00 | 22.03 -0.36 0.00 | 23.67 -0.41 0.00 | 25.44 -0.41 0.00 | 28.28 -0.43 0.00 | 29.91 -0.49 0.00 | 32.69 -0.53 0.00 | 33.86 -0.59 0.00 | 34.66 -0.63 0.00 | 35.15 -0.68 0.00 | 34.75 -0.67 0.00 | 32.75 -0.64 0.00 | 29.39 -0.57 0.00 | 27.54 -0.53 0.00 | 25.49 -0.49 0.00 | 21.81 -0.42 0.00 | 21.04 -0.43 0.00 |
| INDECK___YERKES 23781 | 21.53 -0.22 -0.04 | 19.25 -0.21 -0.03 | 17.02 -0.07 -0.24 | 16.65 -0.08 -0.19 | 16.38 0.00 -0.28 | 18.20 -0.24 -0.02 | 20.62 -0.44 -0.01 | 21.12 -0.19 0.00 | 22.59 0.20 0.00 | 24.42 0.34 0.00 | 26.29 0.41 -0.03 | 33.22 0.60 -3.91 | 34.15 0.46 -3.30 | 38.31 0.53 -4.56 | 39.16 0.10 -4.61 | 35.12 -0.18 0.00 | 35.41 -0.43 0.00 | 35.18 -0.25 0.00 | 33.12 -0.27 0.00 | 29.72 -0.24 0.00 | 27.77 -0.31 0.00 | 25.77 -0.21 0.00 | 21.88 -0.36 0.00 | 20.95 -0.52 0.00 |
| INDIAN POINT_GT_1 24139 | 24.35 2.41 -0.23 | 21.74 2.14 -0.16 | 20.18 1.80 -1.53 | 19.52 1.75 -1.22 | 19.58 1.71 -1.77 | 20.52 1.95 -0.14 | 23.37 2.27 -0.04 | 23.59 2.28 0.00 | 24.78 2.40 0.00 | 26.75 2.67 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.83 3.43 0.00 | 36.94 3.72 0.00 | 38.34 3.89 0.00 | 39.31 4.02 0.00 | 39.88 4.05 0.00 | 39.43 4.00 0.00 | 37.22 3.84 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.83 2.36 0.00 |
| INDIAN POINT_GT_2 23659 | 24.35 2.41 -0.23 | 21.74 2.14 -0.16 | 20.18 1.80 -1.53 | 19.52 1.75 -1.22 | 19.58 1.71 -1.77 | 20.52 1.95 -0.14 | 23.37 2.27 -0.04 | 23.59 2.28 0.00 | 24.78 2.40 0.00 | 26.75 2.67 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.83 3.43 0.00 | 36.94 3.72 0.00 | 38.34 3.89 0.00 | 39.31 4.02 0.00 | 39.88 4.05 0.00 | 39.43 4.00 0.00 | 37.22 3.84 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.83 2.36 0.00 |
| INDIAN POINT_GT_3 24019 | 24.35 2.41 -0.23 | 21.74 2.14 -0.16 | 20.18 1.80 -1.53 | 19.52 1.75 -1.22 | 19.58 1.71 -1.77 | 20.52 1.95 -0.14 | 23.37 2.27 -0.04 | 23.59 2.28 0.00 | 24.78 2.40 0.00 | 26.75 2.67 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.83 3.43 0.00 | 36.94 3.72 0.00 | 38.34 3.89 0.00 | 39.31 4.02 0.00 | 39.88 4.05 0.00 | 39.43 4.00 0.00 | 37.22 3.84 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.83 2.36 0.00 |
| INDIAN POINT___2 23530 | 24.28 2.35 -0.23 | 21.65 2.06 -0.16 | 20.11 1.75 -1.51 | 19.45 1.70 -1.20 | 19.51 1.66 -1.75 | 20.46 1.90 -0.14 | 23.31 2.21 -0.04 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.71 2.63 0.00 | 28.67 2.82 0.00 | 31.84 3.13 0.00 | 33.74 3.34 0.00 | 36.84 3.62 0.00 | 38.24 3.79 0.00 | 39.21 3.92 0.00 | 39.78 3.94 0.00 | 39.29 3.86 0.00 | 37.09 3.71 0.00 | 33.26 3.30 0.00 | 31.11 3.03 0.00 | 28.76 2.78 0.00 | 24.62 2.38 0.00 | 23.77 2.30 0.00 |
| INDIAN POINT___3 23531 | 24.27 2.32 -0.23 | 21.64 2.04 -0.16 | 20.12 1.74 -1.53 | 19.45 1.69 -1.22 | 19.52 1.64 -1.77 | 20.45 1.88 -0.14 | 23.29 2.19 -0.04 | 23.50 2.20 0.00 | 24.69 2.31 0.00 | 26.66 2.58 0.00 | 28.62 2.77 0.00 | 31.78 3.07 0.00 | 33.68 3.28 0.00 | 36.78 3.56 0.00 | 38.17 3.72 0.00 | 39.14 3.85 0.00 | 39.71 3.87 0.00 | 39.25 3.83 0.00 | 37.06 3.67 0.00 | 33.20 3.24 0.00 | 31.05 2.97 0.00 | 28.71 2.73 0.00 | 24.57 2.33 0.00 | 23.72 2.25 0.00 |
| IP CORINTH___1 23988 | 23.52 1.50 -0.31 | 20.99 1.34 -0.22 | 20.06 1.15 -2.06 | 19.31 1.13 -1.64 | 19.60 1.11 -2.38 | 19.70 1.09 -0.19 | 22.40 1.28 -0.06 | 22.22 0.92 0.00 | 23.22 0.83 0.00 | 25.09 1.01 0.00 | 26.96 1.11 0.00 | 29.86 1.15 0.00 | 31.61 1.22 0.00 | 34.52 1.29 0.00 | 35.83 1.38 0.00 | 36.77 1.48 0.00 | 37.30 1.47 0.00 | 36.88 1.45 0.00 | 34.69 1.30 0.00 | 31.16 1.20 0.00 | 29.25 1.18 0.00 | 27.02 1.04 0.00 | 23.30 1.07 0.00 | 22.76 1.29 0.00 |
| IP___TICONDEROGA 23804 | 24.44 2.43 -0.30 | 21.88 2.23 -0.21 | 20.73 1.90 -1.98 | 20.01 1.89 -1.57 | 20.24 1.85 -2.29 | 20.65 2.04 -0.19 | 23.45 2.34 -0.06 | 23.40 2.09 0.00 | 24.45 2.06 0.00 | 26.47 2.38 0.00 | 28.36 2.51 0.00 | 31.32 2.61 0.00 | 33.10 2.70 0.00 | 36.11 2.89 0.00 | 37.55 3.10 0.00 | 38.50 3.21 0.00 | 39.13 3.29 0.00 | 38.72 3.30 0.00 | 36.42 3.04 0.00 | 32.71 2.75 0.00 | 30.69 2.61 0.00 | 28.29 2.31 0.00 | 24.30 2.07 0.00 | 23.79 2.32 0.00 |
| ISLIP_RES_REC 323679 | 28.05 3.82 -2.51 | 25.41 3.30 -2.67 | 21.96 2.75 -2.36 | 20.47 2.70 -1.23 | 21.39 2.66 -2.63 | 22.48 3.09 -0.96 | 25.48 3.66 -0.76 | 28.90 3.77 -3.82 | 45.24 3.98 -18.87 | 37.98 4.41 -9.49 | 33.26 4.76 -2.65 | 38.67 5.37 -4.60 | 49.81 5.59 -13.82 | 49.88 5.85 -10.80 | 58.18 6.37 -17.36 | 63.66 6.67 -21.69 | 76.67 6.73 -34.10 | 74.74 6.87 -32.44 | 53.08 6.48 -13.22 | 49.89 5.69 -14.24 | 49.86 5.34 -16.45 | 34.98 4.86 -4.14 | 33.69 4.07 -7.38 | 32.24 3.78 -6.99 |
| JARVIS____ 23743 | 21.90 0.19 0.01 | 19.61 0.17 0.00 | 16.98 0.17 0.04 | 16.68 0.17 0.03 | 16.22 0.16 0.05 | 18.53 0.11 0.00 | 21.24 0.19 0.00 | 21.48 0.17 0.00 | 22.57 0.18 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.91 0.20 0.00 | 30.71 0.24 -0.07 | 33.70 0.26 -0.21 | 34.94 0.27 -0.21 | 35.57 0.28 0.00 | 36.12 0.29 0.00 | 35.71 0.28 0.00 | 33.65 0.27 0.00 | 30.20 0.24 0.00 | 28.33 0.25 0.00 | 26.22 0.23 0.00 | 22.44 0.20 0.00 | 21.68 0.21 0.00 |
| JENNISON___1 23625 | 22.77 0.98 -0.08 | 20.37 0.88 -0.06 | 18.14 0.76 -0.53 | 17.71 0.75 -0.42 | 17.47 0.76 -0.61 | 19.32 0.85 -0.05 | 22.14 1.07 -0.01 | 22.57 1.26 0.00 | 23.80 1.41 0.00 | 25.62 1.54 0.00 | 27.59 1.73 0.00 | 31.03 2.01 -0.31 | 32.79 2.13 -0.26 | 36.49 2.39 -0.88 | 37.75 2.41 -0.89 | 37.72 2.43 0.00 | 38.16 2.33 0.00 | 37.73 2.30 0.00 | 35.55 2.17 0.00 | 31.91 1.95 0.00 | 29.87 1.80 0.00 | 27.62 1.64 0.00 | 23.52 1.29 0.00 | 22.59 1.12 0.00 |
| JENNISON___2 23626 | 22.77 0.98 -0.08 | 20.37 0.88 -0.06 | 18.14 0.76 -0.53 | 17.71 0.75 -0.42 | 17.47 0.76 -0.61 | 19.32 0.85 -0.05 | 22.14 1.07 -0.01 | 22.57 1.26 0.00 | 23.80 1.41 0.00 | 25.62 1.54 0.00 | 27.59 1.73 0.00 | 31.03 2.01 -0.31 | 32.79 2.13 -0.26 | 36.49 2.39 -0.88 | 37.75 2.41 -0.89 | 37.72 2.43 0.00 | 38.16 2.33 0.00 | 37.73 2.30 0.00 | 35.55 2.17 0.00 | 31.91 1.95 0.00 | 29.87 1.80 0.00 | 27.62 1.64 0.00 | 23.52 1.29 0.00 | 22.59 1.12 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 20.47 -1.24 0.00 | 18.37 -1.07 0.00 | 15.89 -0.96 0.00 | 15.60 -0.94 0.00 | 15.12 -0.98 0.00 | 17.70 -0.72 0.00 | 20.21 -0.84 0.00 | 20.50 -0.81 0.00 | 21.51 -0.87 0.00 | 23.02 -1.06 0.00 | 24.69 -1.16 0.00 | 27.36 -1.35 0.00 | 27.97 -1.46 0.97 | 28.69 -1.59 2.94 | 29.86 -1.62 2.97 | 33.67 -1.62 0.00 | 34.33 -1.50 0.00 | 33.97 -1.45 0.00 | 32.01 -1.37 0.00 | 28.76 -1.20 0.00 | 27.01 -1.07 0.00 | 25.05 -0.93 0.00 | 21.48 -0.76 0.00 | 20.68 -0.79 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 27.41 3.45 -2.25 | 24.81 2.99 -2.38 | 21.61 2.49 -2.26 | 20.24 2.47 -1.22 | 21.05 2.41 -2.53 | 22.07 2.78 -0.86 | 25.04 3.31 -0.68 | 28.39 3.35 -3.73 | 44.74 3.49 -18.87 | 37.40 3.88 -9.44 | 32.63 4.14 -2.65 | 37.96 4.65 -4.60 | 49.08 4.86 -13.82 | 49.01 4.98 -10.80 | 57.25 5.44 -17.36 | 62.70 5.72 -21.69 | 75.70 5.77 -34.10 | 73.82 5.95 -32.44 | 52.21 5.61 -13.22 | 49.14 4.94 -14.24 | 49.13 4.60 -16.45 | 34.36 4.24 -4.14 | 32.96 3.60 -7.12 | 31.61 3.39 -6.75 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 27.41 3.45 -2.25 | 24.81 2.99 -2.38 | 21.61 2.49 -2.26 | 20.24 2.47 -1.22 | 21.05 2.41 -2.53 | 22.07 2.78 -0.86 | 25.04 3.31 -0.68 | 28.39 3.35 -3.73 | 44.74 3.49 -18.87 | 37.40 3.88 -9.44 | 32.63 4.14 -2.65 | 37.96 4.65 -4.60 | 49.08 4.86 -13.82 | 49.01 4.98 -10.80 | 57.25 5.44 -17.36 | 62.70 5.72 -21.69 | 75.70 5.77 -34.10 | 73.82 5.95 -32.44 | 52.21 5.61 -13.22 | 49.14 4.94 -14.24 | 49.13 4.60 -16.45 | 34.36 4.24 -4.14 | 32.96 3.60 -7.12 | 31.61 3.39 -6.75 |
| KEDC_GLWD_GT4 24219 | 34.31 2.97 -9.63 | 32.56 2.62 -10.50 | 23.98 2.22 -4.91 | 19.95 2.17 -1.24 | 23.48 2.11 -5.27 | 24.37 2.43 -3.52 | 26.90 2.82 -3.02 | 30.31 2.88 -6.13 | 44.25 3.00 -18.87 | 38.14 3.35 -10.71 | 32.09 3.59 -2.65 | 37.30 3.99 -4.60 | 48.44 4.22 -13.82 | 48.57 4.52 -10.83 | 56.56 4.76 -17.36 | 61.91 4.90 -21.72 | 74.91 4.95 -34.12 | 72.76 4.89 -32.44 | 51.31 4.71 -13.22 | 48.36 4.16 -14.24 | 48.38 3.85 -16.45 | 33.66 3.53 -4.14 | 39.67 3.00 -14.44 | 38.07 2.92 -13.68 |
| KEDC_GLWD_GT5 24220 | 34.31 2.97 -9.63 | 32.56 2.62 -10.50 | 23.98 2.22 -4.91 | 19.95 2.17 -1.24 | 23.48 2.11 -5.27 | 24.37 2.43 -3.52 | 26.90 2.82 -3.02 | 30.31 2.88 -6.13 | 44.25 3.00 -18.87 | 38.14 3.35 -10.71 | 32.09 3.59 -2.65 | 37.30 3.99 -4.60 | 48.44 4.22 -13.82 | 48.57 4.52 -10.83 | 56.56 4.76 -17.36 | 61.91 4.90 -21.72 | 74.91 4.95 -34.12 | 72.76 4.89 -32.44 | 51.31 4.71 -13.22 | 48.36 4.16 -14.24 | 48.38 3.85 -16.45 | 33.66 3.53 -4.14 | 39.67 3.00 -14.44 | 38.07 2.92 -13.68 |
| KENSICO____ 23655 | 24.50 2.56 -0.23 | 21.85 2.25 -0.16 | 20.29 1.90 -1.54 | 19.63 1.85 -1.23 | 19.69 1.80 -1.78 | 20.63 2.06 -0.15 | 23.52 2.42 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.92 2.84 0.00 | 28.93 3.07 0.00 | 32.12 3.41 0.00 | 34.04 3.65 0.00 | 37.17 3.95 0.00 | 38.58 4.13 0.00 | 39.56 4.27 0.00 | 40.10 4.26 0.00 | 39.64 4.21 0.00 | 37.42 4.04 0.00 | 33.52 3.56 0.00 | 31.39 3.31 0.00 | 29.02 3.04 0.00 | 24.81 2.58 0.00 | 23.96 2.49 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 24.25 2.30 -0.24 | 21.63 2.02 -0.17 | 20.17 1.72 -1.60 | 19.49 1.67 -1.27 | 19.58 1.63 -1.85 | 20.43 1.86 -0.15 | 23.27 2.17 -0.04 | 23.48 2.17 0.00 | 24.67 2.28 0.00 | 26.68 2.60 0.00 | 28.62 2.77 0.00 | 31.78 3.07 0.00 | 33.71 3.31 0.00 | 36.91 3.69 0.00 | 38.48 4.03 0.00 | 39.49 4.20 0.00 | 39.99 4.15 0.00 | 39.50 4.07 0.00 | 37.22 3.84 0.00 | 33.29 3.33 0.00 | 31.11 3.03 0.00 | 28.82 2.83 0.00 | 24.64 2.40 0.00 | 23.68 2.21 0.00 |
| KIAC_JFK_GT1 23816 | 25.24 2.67 -0.86 | 22.66 2.41 -0.82 | 20.41 2.00 -1.55 | 19.72 1.94 -1.24 | 19.78 1.88 -1.79 | 20.75 2.17 -0.15 | 23.77 2.55 -0.16 | 27.74 2.51 -3.92 | 32.92 2.69 -7.85 | 35.19 2.91 -8.20 | 37.14 3.07 -8.21 | 37.26 3.47 -5.08 | 37.61 3.71 -3.51 | 38.05 4.05 -0.78 | 38.83 4.38 0.00 | 39.77 4.48 0.00 | 40.31 4.48 0.00 | 39.85 4.43 0.00 | 37.86 4.27 0.00 | 37.29 3.65 -0.20 | 33.80 3.42 -3.68 | 33.84 3.17 -2.30 | 35.93 2.78 -4.69 | 26.40 2.64 -10.92 |
| KIAC_JFK_GT2 23817 | 25.24 2.67 -0.86 | 22.66 2.41 -0.82 | 20.41 2.00 -1.55 | 19.72 1.94 -1.24 | 19.78 1.88 -1.79 | 20.75 2.17 -0.15 | 23.77 2.55 -0.16 | 27.74 2.51 -3.92 | 32.92 2.69 -7.85 | 35.19 2.91 -8.20 | 37.14 3.07 -8.21 | 37.26 3.47 -5.08 | 37.61 3.71 -3.51 | 38.05 4.05 -0.78 | 38.83 4.38 0.00 | 39.77 4.48 0.00 | 40.31 4.48 0.00 | 39.85 4.43 0.00 | 37.86 4.27 0.00 | 37.29 3.65 -0.20 | 33.80 3.42 -3.68 | 33.84 3.17 -2.30 | 35.93 2.78 -4.69 | 26.40 2.64 -10.92 |
| KINTIGH____ 23543 | 21.00 -0.74 -0.03 | 18.80 -0.66 -0.02 | 16.55 -0.51 -0.20 | 16.21 -0.50 -0.16 | 15.92 -0.42 -0.24 | 17.76 -0.68 -0.02 | 20.18 -0.88 -0.01 | 20.63 -0.68 0.00 | 21.94 -0.45 0.00 | 23.67 -0.41 0.00 | 25.40 -0.44 0.01 | 27.02 -0.37 1.31 | 28.74 -0.55 1.11 | 29.52 -0.53 3.17 | 30.36 -0.90 3.20 | 34.16 -1.13 0.00 | 34.51 -1.33 0.00 | 34.26 -1.17 0.00 | 32.28 -1.10 0.00 | 29.03 -0.93 0.00 | 27.15 -0.93 0.00 | 25.18 -0.81 0.00 | 21.41 -0.82 0.00 | 20.53 -0.94 0.00 |
| LEDERLE____ 23769 | 24.41 2.47 -0.23 | 21.79 2.20 -0.16 | 20.19 1.85 -1.49 | 19.53 1.80 -1.18 | 19.58 1.76 -1.72 | 20.57 2.01 -0.14 | 23.44 2.34 -0.04 | 23.67 2.37 0.00 | 24.87 2.48 0.00 | 26.87 2.79 0.00 | 28.88 3.02 0.00 | 32.07 3.36 0.00 | 33.98 3.59 0.00 | 37.14 3.92 0.00 | 38.58 4.13 0.00 | 39.56 4.27 0.00 | 40.13 4.30 0.00 | 39.64 4.21 0.00 | 37.39 4.00 0.00 | 33.49 3.53 0.00 | 31.33 3.26 0.00 | 28.97 2.99 0.00 | 24.77 2.53 0.00 | 23.89 2.43 0.00 |
| LINDEN COGEN____ 23786 | 25.39 2.82 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.16 | 27.85 2.62 -3.92 | 32.97 2.73 -7.85 | 35.34 3.06 -8.20 | 37.38 3.31 -8.21 | 37.50 3.70 -5.08 | 37.83 3.92 -3.51 | 38.25 4.25 -0.78 | 38.86 4.41 0.00 | 39.81 4.52 0.00 | 40.39 4.55 0.00 | 39.89 4.46 0.00 | 37.92 4.34 0.00 | 37.51 3.87 -0.20 | 33.94 3.57 -2.30 | 33.95 3.27 -4.69 | 35.96 2.80 -10.92 | 26.49 2.73 -2.29 |
| LIPA_MISC_IPP 23656 | 27.26 3.39 -2.16 | 24.66 2.94 -2.28 | 21.51 2.43 -2.23 | 20.19 2.42 -1.22 | 20.98 2.38 -2.50 | 21.98 2.73 -0.83 | 24.95 3.24 -0.65 | 28.25 3.24 -3.70 | 44.63 3.38 -18.87 | 37.26 3.76 -9.43 | 32.53 4.03 -2.65 | 37.84 4.53 -4.60 | 48.96 4.74 -13.82 | 48.81 4.79 -10.80 | 57.04 5.23 -17.36 | 62.49 5.50 -21.69 | 75.49 5.55 -34.10 | 73.68 5.81 -32.44 | 52.11 5.51 -13.22 | 49.05 4.85 -14.24 | 49.05 4.52 -16.45 | 34.25 4.13 -4.14 | 32.78 3.51 -7.03 | 31.40 3.26 -6.66 |
| LISF__SOLAR 323691 | 27.33 3.43 -2.19 | 24.70 2.95 -2.31 | 21.53 2.44 -2.24 | 20.20 2.43 -1.22 | 21.01 2.40 -2.51 | 22.01 2.75 -0.84 | 25.00 3.28 -0.66 | 28.28 3.26 -3.71 | 44.65 3.40 -18.87 | 37.32 3.80 -9.43 | 32.58 4.08 -2.65 | 37.93 4.62 -4.60 | 49.02 4.80 -13.82 | 48.91 4.89 -10.80 | 57.15 5.34 -17.36 | 62.56 5.57 -21.69 | 75.59 5.66 -34.10 | 73.78 5.92 -32.44 | 52.21 5.61 -13.22 | 49.11 4.91 -14.24 | 49.13 4.60 -16.45 | 34.31 4.18 -4.14 | 32.83 3.54 -7.06 | 31.44 3.28 -6.69 |
| LITTLE FALLS__HYD 24013 | 22.85 1.15 0.01 | 20.46 1.03 0.00 | 17.72 0.91 0.04 | 17.41 0.89 0.03 | 16.96 0.90 0.05 | 19.39 0.98 0.00 | 22.25 1.20 0.00 | 22.52 1.21 0.00 | 23.69 1.30 0.00 | 25.50 1.42 0.00 | 27.35 1.50 0.00 | 30.43 1.72 0.00 | 32.32 1.85 -0.07 | 35.46 2.03 -0.21 | 36.77 2.10 -0.21 | 37.44 2.15 0.00 | 38.02 2.19 0.00 | 37.59 2.16 0.00 | 35.39 2.00 0.00 | 31.76 1.80 0.00 | 29.79 1.71 0.00 | 27.62 1.64 0.00 | 23.66 1.42 0.00 | 22.84 1.38 0.00 |
| LI_NEWBRDGE__DRP 323616 | 25.32 3.00 -0.62 | 22.68 2.66 -0.58 | 20.79 2.26 -1.67 | 19.97 2.20 -1.22 | 20.17 2.14 -1.92 | 21.15 2.45 -0.28 | 24.06 2.84 -0.16 | 27.37 2.86 -3.20 | 44.18 2.93 -18.87 | 36.47 3.23 -9.16 | 31.86 3.36 -2.65 | 37.04 3.73 -4.60 | 48.17 3.95 -13.82 | 48.08 4.05 -10.80 | 56.15 4.34 -17.36 | 61.50 4.52 -21.69 | 74.48 4.55 -34.09 | 72.44 4.57 -32.44 | 51.01 4.41 -13.22 | 48.09 3.89 -14.24 | 48.15 3.62 -16.45 | 33.48 3.35 -4.14 | 30.69 2.96 -5.50 | 29.62 2.94 -5.21 |
| LONG_LAKE_PHOENIX 24014 | 21.47 -0.26 -0.02 | 19.20 -0.25 -0.01 | 16.75 -0.22 -0.12 | 16.42 -0.22 -0.09 | 16.05 -0.19 -0.13 | 18.12 -0.31 -0.01 | 20.72 -0.34 0.00 | 21.05 -0.25 0.00 | 22.19 -0.20 0.00 | 23.84 -0.24 0.00 | 25.59 -0.26 0.00 | 28.48 -0.23 0.00 | 30.15 -0.24 0.00 | 32.96 -0.27 0.00 | 34.14 -0.31 0.00 | 34.94 -0.35 0.00 | 35.44 -0.39 0.00 | 35.04 -0.39 0.00 | 33.02 -0.37 0.00 | 29.63 -0.33 0.00 | 27.74 -0.34 0.00 | 25.70 -0.29 0.00 | 21.95 -0.29 0.00 | 21.17 -0.30 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 24.24 2.30 -0.23 | 21.62 2.02 -0.16 | 20.06 1.72 -1.49 | 19.41 1.67 -1.19 | 19.46 1.63 -1.73 | 20.42 1.86 -0.14 | 23.27 2.17 -0.04 | 23.48 2.17 0.00 | 24.67 2.28 0.00 | 26.63 2.55 0.00 | 28.59 2.74 0.00 | 31.75 3.04 0.00 | 33.62 3.22 0.00 | 36.71 3.49 0.00 | 38.14 3.69 0.00 | 39.10 3.81 0.00 | 39.63 3.80 0.00 | 39.18 3.75 0.00 | 36.99 3.61 0.00 | 33.13 3.17 0.00 | 31.02 2.95 0.00 | 28.68 2.70 0.00 | 24.55 2.31 0.00 | 23.70 2.23 0.00 |
| LOVETT___4 23642 | 24.28 2.35 -0.23 | 21.65 2.06 -0.16 | 20.10 1.75 -1.49 | 19.44 1.70 -1.19 | 19.49 1.66 -1.73 | 20.46 1.90 -0.14 | 23.31 2.21 -0.04 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.71 2.63 0.00 | 28.67 2.82 0.00 | 31.84 3.13 0.00 | 33.71 3.31 0.00 | 36.81 3.59 0.00 | 38.24 3.79 0.00 | 39.21 3.92 0.00 | 39.78 3.94 0.00 | 39.29 3.86 0.00 | 37.09 3.71 0.00 | 33.23 3.27 0.00 | 31.08 3.01 0.00 | 28.76 2.78 0.00 | 24.62 2.38 0.00 | 23.74 2.27 0.00 |
| LOVETT___5 23593 | 24.28 2.35 -0.23 | 21.65 2.06 -0.16 | 20.10 1.75 -1.49 | 19.44 1.70 -1.19 | 19.49 1.66 -1.73 | 20.46 1.90 -0.14 | 23.31 2.21 -0.04 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.71 2.63 0.00 | 28.67 2.82 0.00 | 31.84 3.13 0.00 | 33.71 3.31 0.00 | 36.81 3.59 0.00 | 38.24 3.79 0.00 | 39.21 3.92 0.00 | 39.78 3.94 0.00 | 39.29 3.86 0.00 | 37.09 3.71 0.00 | 33.23 3.27 0.00 | 31.08 3.01 0.00 | 28.76 2.78 0.00 | 24.62 2.38 0.00 | 23.74 2.27 0.00 |
| LOWER RAQUET___HYD 24057 | 19.89 -1.82 0.00 | 17.88 -1.56 0.00 | 15.45 -1.40 0.00 | 15.17 -1.37 0.00 | 14.67 -1.43 0.00 | 17.35 -1.07 0.00 | 19.86 -1.20 0.00 | 19.97 -1.34 0.00 | 20.95 -1.43 0.00 | 22.23 -1.85 0.00 | 23.86 -1.99 0.00 | 26.41 -2.30 0.00 | 24.17 -2.58 3.64 | 24.22 -2.92 6.08 | 24.03 -3.13 7.28 | 27.25 -3.21 4.83 | 32.82 -3.01 0.00 | 32.49 -2.94 0.00 | 30.58 -2.80 0.00 | 27.65 -2.31 0.00 | 26.08 -1.99 0.00 | 24.32 -1.66 0.00 | 21.01 -1.22 0.00 | 20.18 -1.29 0.00 |
| LOWER___HUDSON 24059 | 23.50 1.48 -0.31 | 20.97 1.32 -0.21 | 20.03 1.15 -2.03 | 19.29 1.13 -1.62 | 19.57 1.11 -2.35 | 19.83 1.22 -0.19 | 22.50 1.39 -0.06 | 22.46 1.15 0.00 | 23.48 1.10 0.00 | 25.36 1.28 0.00 | 27.22 1.37 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.21 1.76 0.00 | 37.13 1.83 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.56 1.49 0.00 | 27.31 1.32 0.00 | 23.37 1.13 0.00 | 22.76 1.29 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 20.28 -1.43 0.00 | 18.19 -1.24 0.00 | 15.76 -1.10 0.00 | 15.45 -1.09 0.00 | 14.99 -1.11 0.00 | 17.15 -1.27 0.00 | 19.62 -1.43 0.00 | 19.67 -1.64 0.00 | 20.66 -1.72 0.00 | 21.89 -2.19 0.00 | 23.50 -2.35 0.00 | 26.04 -2.67 0.00 | 23.75 -3.01 3.64 | 23.76 -3.39 6.08 | 23.59 -3.58 7.28 | 26.79 -3.67 4.83 | 32.36 -3.48 0.00 | 32.03 -3.40 0.00 | 30.15 -3.24 0.00 | 27.23 -2.73 0.00 | 25.72 -2.36 0.00 | 24.03 -1.95 0.00 | 20.75 -1.49 0.00 | 19.95 -1.52 0.00 |
| LYONS_FALL_HYD 23570 | 21.30 -0.41 0.00 | 19.09 -0.35 0.00 | 16.55 -0.30 0.00 | 16.25 -0.30 0.00 | 15.80 -0.31 0.00 | 18.22 -0.20 0.00 | 20.99 -0.06 0.00 | 21.33 0.02 0.00 | 22.48 0.09 0.00 | 24.15 0.07 0.00 | 25.98 0.13 0.00 | 28.85 0.14 0.00 | 30.60 0.15 -0.05 | 33.58 0.20 -0.15 | 34.81 0.21 -0.15 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.57 0.14 0.00 | 33.49 0.10 0.00 | 30.05 0.09 0.00 | 28.22 0.14 0.00 | 26.06 0.08 0.00 | 22.26 0.02 0.00 | 21.41 -0.06 0.00 |
| MADISON___COUNTY_LFGE 323628 | 22.00 0.28 -0.01 | 19.69 0.25 0.00 | 17.12 0.22 -0.04 | 16.80 0.21 -0.04 | 16.38 0.23 -0.05 | 18.65 0.22 0.00 | 21.44 0.38 0.00 | 21.78 0.47 0.00 | 22.95 0.56 0.00 | 24.68 0.60 0.00 | 26.52 0.67 0.00 | 29.51 0.80 0.00 | 31.29 0.85 -0.04 | 34.32 0.96 -0.13 | 35.55 0.96 -0.14 | 36.28 0.99 0.00 | 36.76 0.93 0.00 | 36.35 0.92 0.00 | 34.22 0.83 0.00 | 30.71 0.75 0.00 | 28.78 0.70 0.00 | 26.61 0.62 0.00 | 22.70 0.47 0.00 | 21.86 0.39 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 21.35 -0.35 0.01 | 19.10 -0.33 0.01 | 16.44 -0.32 0.09 | 16.14 -0.33 0.07 | 15.65 -0.35 0.10 | 18.04 -0.37 0.01 | 20.65 -0.40 0.00 | 20.90 -0.41 0.00 | 21.94 -0.45 0.00 | 23.57 -0.51 0.00 | 25.31 -0.54 0.00 | 28.13 -0.57 0.00 | 30.20 -0.55 -0.35 | 33.72 -0.56 -1.06 | 34.97 -0.55 -1.07 | 34.80 -0.49 0.00 | 35.37 -0.47 0.00 | 34.96 -0.46 0.00 | 32.99 -0.40 0.00 | 29.60 -0.36 0.00 | 27.77 -0.31 0.00 | 25.70 -0.29 0.00 | 21.99 -0.24 0.00 | 21.23 -0.24 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 21.35 -0.35 0.01 | 19.10 -0.33 0.01 | 16.44 -0.32 0.09 | 16.14 -0.33 0.07 | 15.65 -0.35 0.10 | 18.04 -0.37 0.01 | 20.65 -0.40 0.00 | 20.90 -0.41 0.00 | 21.94 -0.45 0.00 | 23.57 -0.51 0.00 | 25.31 -0.54 0.00 | 28.13 -0.57 0.00 | 30.20 -0.55 -0.35 | 33.72 -0.56 -1.06 | 34.97 -0.55 -1.07 | 34.80 -0.49 0.00 | 35.37 -0.47 0.00 | 34.96 -0.46 0.00 | 32.99 -0.40 0.00 | 29.60 -0.36 0.00 | 27.77 -0.31 0.00 | 25.70 -0.29 0.00 | 21.99 -0.24 0.00 | 21.23 -0.24 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 20.51 -1.19 0.00 | 18.43 -1.01 0.00 | 15.94 -0.91 0.00 | 15.64 -0.91 0.00 | 15.17 -0.93 0.00 | 17.67 -0.76 0.00 | 20.17 -0.88 0.00 | 20.43 -0.87 0.00 | 21.45 -0.94 0.00 | 22.93 -1.16 0.00 | 24.61 -1.24 0.00 | 27.24 -1.46 0.00 | 27.82 -1.61 0.97 | 28.55 -1.73 2.94 | 29.72 -1.76 2.97 | 33.53 -1.76 0.00 | 34.22 -1.61 0.00 | 33.83 -1.59 0.00 | 31.88 -1.50 0.00 | 28.67 -1.29 0.00 | 26.95 -1.12 0.00 | 25.00 -0.99 0.00 | 21.44 -0.80 0.00 | 20.63 -0.84 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.08 0.33 -0.05 | 19.72 0.25 -0.03 | 17.45 0.29 -0.32 | 17.08 0.28 -0.25 | 16.82 0.35 -0.37 | 18.71 0.26 -0.03 | 21.30 0.23 -0.01 | 21.88 0.58 0.00 | 23.24 0.85 0.00 | 25.09 1.01 0.00 | 26.95 1.09 -0.01 | 31.37 1.29 -1.37 | 32.77 1.22 -1.16 | 38.58 1.40 -3.96 | 39.52 1.07 -4.00 | 36.14 0.85 0.00 | 36.51 0.68 0.00 | 36.24 0.82 0.00 | 34.22 0.83 0.00 | 30.80 0.84 0.00 | 28.80 0.73 0.00 | 26.74 0.75 0.00 | 22.70 0.47 0.00 | 21.68 0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 23.24 1.24 -0.30 | 20.75 1.11 -0.20 | 19.75 0.96 -1.94 | 19.04 0.94 -1.55 | 19.29 0.93 -2.25 | 19.65 1.05 -0.18 | 22.29 1.18 -0.05 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.07 1.62 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.09 1.67 0.00 | 34.95 1.57 0.00 | 31.37 1.41 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.54 1.07 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 20.28 -1.43 0.00 | 18.19 -1.24 0.00 | 15.76 -1.10 0.00 | 15.45 -1.09 0.00 | 14.99 -1.11 0.00 | 17.15 -1.27 0.00 | 19.62 -1.43 0.00 | 19.67 -1.64 0.00 | 20.66 -1.72 0.00 | 21.89 -2.19 0.00 | 23.50 -2.35 0.00 | 26.04 -2.67 0.00 | 23.75 -3.01 3.64 | 23.76 -3.39 6.08 | 23.59 -3.58 7.28 | 26.79 -3.67 4.83 | 32.36 -3.48 0.00 | 32.03 -3.40 0.00 | 30.15 -3.24 0.00 | 27.23 -2.73 0.00 | 25.72 -2.36 0.00 | 24.03 -1.95 0.00 | 20.75 -1.49 0.00 | 19.95 -1.52 0.00 |
| MID___RAQUETTE_HYD 23851 | 19.89 -1.82 0.00 | 17.88 -1.56 0.00 | 15.45 -1.40 0.00 | 15.17 -1.37 0.00 | 14.67 -1.43 0.00 | 17.35 -1.07 0.00 | 19.86 -1.20 0.00 | 19.97 -1.34 0.00 | 20.95 -1.43 0.00 | 22.23 -1.85 0.00 | 23.86 -1.99 0.00 | 26.41 -2.30 0.00 | 24.17 -2.58 3.64 | 24.22 -2.92 6.08 | 24.03 -3.13 7.28 | 27.25 -3.21 4.83 | 32.82 -3.01 0.00 | 32.49 -2.94 0.00 | 30.58 -2.80 0.00 | 27.65 -2.31 0.00 | 26.08 -1.99 0.00 | 24.32 -1.66 0.00 | 21.01 -1.22 0.00 | 20.18 -1.29 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| MILLIKEN___1 23584 | 22.14 0.39 -0.04 | 19.80 0.33 -0.03 | 17.39 0.27 -0.27 | 17.02 0.26 -0.21 | 16.70 0.29 -0.31 | 18.72 0.28 -0.03 | 21.42 0.36 -0.01 | 21.84 0.53 0.00 | 23.06 0.67 0.00 | 24.80 0.72 0.00 | 26.63 0.77 0.00 | 29.83 0.92 -0.20 | 31.54 0.97 -0.17 | 34.32 1.09 0.00 | 35.48 1.03 0.00 | 36.28 0.99 0.00 | 36.80 0.97 0.00 | 36.38 0.96 0.00 | 34.29 0.90 0.00 | 30.80 0.84 0.00 | 28.83 0.76 0.00 | 26.68 0.70 0.00 | 22.75 0.51 0.00 | 21.86 0.39 0.00 |
| MILLIKEN___2 23585 | 22.14 0.39 -0.04 | 19.80 0.33 -0.03 | 17.39 0.27 -0.27 | 17.02 0.26 -0.21 | 16.70 0.29 -0.31 | 18.72 0.28 -0.03 | 21.42 0.36 -0.01 | 21.84 0.53 0.00 | 23.06 0.67 0.00 | 24.80 0.72 0.00 | 26.63 0.77 0.00 | 29.83 0.92 -0.20 | 31.54 0.97 -0.17 | 34.32 1.09 0.00 | 35.48 1.03 0.00 | 36.28 0.99 0.00 | 36.80 0.97 0.00 | 36.38 0.96 0.00 | 34.29 0.90 0.00 | 30.80 0.84 0.00 | 28.83 0.76 0.00 | 26.68 0.70 0.00 | 22.75 0.51 0.00 | 21.86 0.39 0.00 |
| MILLIKEN___DIESEL 23629 | 22.14 0.39 -0.04 | 19.80 0.33 -0.03 | 17.39 0.27 -0.27 | 17.02 0.26 -0.21 | 16.70 0.29 -0.31 | 18.72 0.28 -0.03 | 21.42 0.36 -0.01 | 21.84 0.53 0.00 | 23.06 0.67 0.00 | 24.80 0.72 0.00 | 26.63 0.77 0.00 | 29.83 0.92 -0.20 | 31.54 0.97 -0.17 | 34.32 1.09 0.00 | 35.48 1.03 0.00 | 36.28 0.99 0.00 | 36.80 0.97 0.00 | 36.38 0.96 0.00 | 34.29 0.90 0.00 | 30.80 0.84 0.00 | 28.83 0.76 0.00 | 26.68 0.70 0.00 | 22.75 0.51 0.00 | 21.86 0.39 0.00 |
| MILLSEAT___LFGE 323607 | 21.53 -0.22 -0.03 | 19.25 -0.21 -0.02 | 16.96 -0.12 -0.22 | 16.61 -0.12 -0.18 | 16.33 -0.03 -0.26 | 18.18 -0.26 -0.02 | 20.66 -0.40 -0.01 | 21.20 -0.11 0.00 | 22.66 0.27 0.00 | 24.46 0.38 0.00 | 26.33 0.47 -0.01 | 31.36 0.66 -1.99 | 32.56 0.48 -1.68 | 35.92 0.60 -2.09 | 36.74 0.17 -2.12 | 35.19 -0.11 0.00 | 35.55 -0.29 0.00 | 35.25 -0.18 0.00 | 33.19 -0.20 0.00 | 29.84 -0.12 0.00 | 27.88 -0.20 0.00 | 25.85 -0.13 0.00 | 21.92 -0.31 0.00 | 20.95 -0.52 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 24.40 2.45 -0.23 | 21.77 2.18 -0.16 | 20.22 1.84 -1.53 | 19.56 1.79 -1.22 | 19.62 1.74 -1.78 | 20.56 1.99 -0.14 | 23.44 2.34 -0.04 | 23.63 2.32 0.00 | 24.85 2.46 0.00 | 26.82 2.74 0.00 | 28.80 2.95 0.00 | 32.01 3.30 0.00 | 33.89 3.49 0.00 | 37.01 3.79 0.00 | 38.41 3.96 0.00 | 39.38 4.09 0.00 | 39.95 4.12 0.00 | 39.50 4.07 0.00 | 37.29 3.90 0.00 | 33.40 3.44 0.00 | 31.25 3.17 0.00 | 28.89 2.91 0.00 | 24.73 2.49 0.00 | 23.87 2.40 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.01 -0.74 -0.04 | 18.80 -0.66 -0.02 | 16.61 -0.47 -0.23 | 16.27 -0.46 -0.19 | 15.99 -0.39 -0.27 | 17.74 -0.70 -0.02 | 20.09 -0.79 -0.01 | 20.52 -0.79 0.00 | 21.92 -0.47 0.00 | 23.67 -0.41 0.00 | 25.46 -0.41 -0.02 | 31.22 -0.55 -2.85 | 32.26 -0.55 -2.41 | 35.72 -0.56 -3.06 | 36.54 -1.00 -3.09 | 33.99 -1.31 0.00 | 34.29 -1.54 0.00 | 34.08 -1.35 0.00 | 32.12 -1.27 0.00 | 28.88 -1.08 0.00 | 26.98 -1.10 0.00 | 25.05 -0.93 0.00 | 21.28 -0.96 0.00 | 20.42 -1.05 0.00 |
| MODERN_LFGE___ 323580 | 21.01 -0.74 -0.04 | 18.80 -0.66 -0.02 | 16.61 -0.47 -0.23 | 16.27 -0.46 -0.19 | 15.99 -0.39 -0.27 | 17.74 -0.70 -0.02 | 20.09 -0.97 -0.01 | 20.52 -0.79 0.00 | 21.92 -0.47 0.00 | 23.67 -0.41 0.00 | 25.46 -0.41 -0.02 | 31.22 -0.34 -2.85 | 32.26 -0.55 -2.41 | 35.72 -0.56 -3.06 | 36.54 -1.00 -3.09 | 33.99 -1.31 0.00 | 34.29 -1.54 0.00 | 34.08 -1.35 0.00 | 32.12 -1.27 0.00 | 28.88 -1.08 0.00 | 26.98 -1.10 0.00 | 25.05 -0.93 0.00 | 21.28 -0.96 0.00 | 20.42 -1.05 0.00 |
| MOHAWK_PAPER___DRP 24187 | 23.40 1.39 -0.31 | 20.89 1.25 -0.21 | 19.93 1.08 -2.00 | 19.20 1.06 -1.60 | 19.47 1.05 -2.32 | 19.77 1.16 -0.19 | 22.44 1.33 -0.06 | 22.40 1.09 0.00 | 23.44 1.05 0.00 | 25.31 1.23 0.00 | 27.20 1.34 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.21 1.76 0.00 | 37.13 1.83 0.00 | 37.66 1.83 0.00 | 37.23 1.81 0.00 | 35.05 1.67 0.00 | 31.49 1.53 0.00 | 29.51 1.43 0.00 | 27.26 1.27 0.00 | 23.30 1.07 0.00 | 22.67 1.20 0.00 |
| MONGAUP___HYD 23641 | 24.46 2.54 -0.22 | 21.84 2.25 -0.15 | 20.22 1.95 -1.41 | 19.59 1.92 -1.12 | 19.61 1.87 -1.63 | 20.67 2.12 -0.13 | 23.52 2.42 -0.04 | 23.67 2.37 0.00 | 24.87 2.48 0.00 | 26.90 2.82 0.00 | 28.90 3.05 0.00 | 32.07 3.36 0.00 | 34.04 3.65 0.00 | 37.27 4.05 0.00 | 38.96 4.51 0.00 | 39.95 4.66 0.00 | 40.42 4.59 0.00 | 39.93 4.50 0.00 | 37.56 4.17 0.00 | 33.55 3.59 0.00 | 31.36 3.28 0.00 | 29.07 3.09 0.00 | 24.90 2.67 0.00 | 23.92 2.45 0.00 |
| MONTAUK___DIESEL 23721 | 29.07 5.19 -2.18 | 26.19 4.45 -2.30 | 22.74 3.66 -2.23 | 21.38 3.61 -1.22 | 22.15 3.54 -2.50 | 23.41 4.15 -0.84 | 26.62 4.91 -0.65 | 30.15 5.14 -3.71 | 46.96 5.71 -18.87 | 40.04 6.53 -9.43 | 35.82 7.32 -2.65 | 41.63 8.32 -4.60 | 53.03 8.81 -13.82 | 53.29 9.27 -10.80 | 61.76 9.96 -17.36 | 67.39 10.41 -21.69 | 80.40 10.46 -34.10 | 78.46 10.59 -32.44 | 56.55 9.95 -13.22 | 52.91 8.72 -14.24 | 52.50 7.97 -16.45 | 37.11 6.99 -4.14 | 34.89 5.60 -7.05 | 33.17 5.02 -6.68 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 24.14 2.78 0.35 | 21.44 2.45 0.45 | 20.46 2.07 -1.53 | 19.79 2.02 -1.22 | 19.85 1.96 -1.78 | 20.81 2.25 -0.14 | 23.62 2.63 0.07 | 20.29 2.64 3.66 | 17.86 2.80 7.33 | 19.53 3.11 7.65 | 21.54 3.36 7.67 | 27.69 3.73 4.74 | 31.07 3.95 3.28 | 36.79 4.29 0.72 | 38.90 4.45 0.00 | 39.85 4.55 0.00 | 40.42 4.59 0.00 | 39.96 4.54 0.00 | 37.61 4.41 0.18 | 30.42 3.89 3.44 | 29.55 3.62 2.15 | 24.93 3.33 4.38 | 14.87 2.82 10.19 | 22.06 2.73 2.14 |
| MUNSVILLE_WIND_PWR 323609 | 22.78 1.00 -0.07 | 20.38 0.89 -0.05 | 18.02 0.71 -0.46 | 17.62 0.71 -0.36 | 17.36 0.73 -0.53 | 19.29 0.83 -0.04 | 22.29 1.22 -0.01 | 22.80 1.49 0.00 | 24.09 1.70 0.00 | 25.91 1.83 0.00 | 28.00 2.14 0.00 | 31.53 2.53 -0.29 | 33.35 2.70 -0.25 | 37.17 3.12 -0.83 | 38.49 3.20 -0.84 | 38.47 3.18 0.00 | 38.92 3.08 0.00 | 38.44 3.01 0.00 | 36.19 2.80 0.00 | 32.51 2.55 0.00 | 30.43 2.36 0.00 | 28.09 2.10 0.00 | 23.90 1.67 0.00 | 22.89 1.42 0.00 |
| N SALMON___HYD 24042 | 20.30 -1.41 0.00 | 18.25 -1.19 0.00 | 15.77 -1.08 0.00 | 15.49 -1.06 0.00 | 14.99 -1.11 0.00 | 17.63 -0.79 0.00 | 20.17 -0.88 0.00 | 20.43 -0.87 0.00 | 21.47 -0.92 0.00 | 22.90 -1.18 0.00 | 24.59 -1.27 0.00 | 27.24 -1.46 0.00 | 25.08 -1.67 3.64 | 25.32 -1.83 6.08 | 25.27 -1.89 7.28 | 28.49 -1.98 4.83 | 34.04 -1.79 0.00 | 33.69 -0.00 0.00 | 31.75 -1.74 0.00 | 28.58 -1.64 0.00 | 26.90 -1.38 0.00 | 24.97 -1.18 0.00 | 21.44 -1.01 0.00 | 20.59 -0.80 0.00 |
| N.E_GEN_SANDY PD 24062 | 23.85 1.87 -0.28 | 21.30 1.67 -0.19 | 20.10 1.43 -1.82 | 19.40 1.41 -1.45 | 19.59 1.39 -2.10 | 20.14 1.55 -0.17 | 22.88 1.77 -0.05 | 22.95 1.64 0.00 | 24.00 1.61 0.00 | 25.91 1.83 0.00 | 27.82 1.96 0.00 | 30.83 2.12 0.00 | 32.65 2.25 0.00 | 35.62 2.39 0.00 | 37.00 2.55 0.00 | 37.94 2.65 0.00 | 38.52 2.69 0.00 | 38.08 2.66 0.00 | 35.89 2.51 0.00 | 32.21 2.25 0.00 | 30.15 2.08 0.00 | 27.85 1.87 0.00 | 23.88 1.65 0.00 | 23.19 1.72 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 24.32 2.39 -0.23 | 21.71 2.12 -0.16 | 20.13 1.79 -1.49 | 19.47 1.74 -1.19 | 19.52 1.69 -1.72 | 20.50 1.93 -0.14 | 23.35 2.25 -0.04 | 23.57 2.26 0.00 | 24.78 2.40 0.00 | 26.75 2.67 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.80 3.40 0.00 | 36.94 3.72 0.00 | 38.38 3.93 0.00 | 39.35 4.06 0.00 | 39.88 4.05 0.00 | 39.43 4.00 0.00 | 37.19 3.80 0.00 | 33.31 3.35 0.00 | 31.16 3.09 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.81 2.34 0.00 |

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|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| NARROWS_GT1_1 24228 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -20.39 | -11.11 | -14.58 | -11.44 | -9.44 | -6.25 | -9.46 | -8.01 | -8.65 | -19.23 | -19.73 | -24.46 | -34.37 | -26.76 | -18.78 | -19.29 |
| NARROWS_GT1_2 24229 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -20.39 | -11.11 | -14.58 | -11.44 | -9.44 | -6.25 | -9.46 | -8.01 | -8.65 | -19.23 | -19.73 | -24.46 | -34.37 | -26.76 | -18.78 | -19.29 |
| NARROWS_GT1_3 24230 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -20.39 | -11.11 | -14.58 | -11.44 | -9.44 | -6.25 | -9.46 | -8.01 | -8.65 | -19.23 | -19.73 | -24.46 | -34.37 | -26.76 | -18.78 | -19.29 |
| NARROWS_GT1_4 24231 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -20.39 | -11.11 | -14.58 | -11.44 | -9.44 | -6.25 | -9.46 | -8.01 | -8.65 | -19.23 | -19.73 | -24.46 | -34.37 | -26.76 | -18.78 | -19.29 |
| NARROWS_GT1_5 24232 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1.55 | -1.24 | -1.79 | -0.15 | -0.17 | -4.04 | -20.39 | -11.11 | -14.58 | -11.44 | -9.44 | -6.25 | -9.46 | -8.01 | -8.65 | -19.23 | -19.73 | -24.46 | -34.37 | -26.76 | -18.78 | -19.29 |
| NARROWS_GT1_6 24233 | 25.52 | 22.80 | 20.58 | 19.90 | 19.96 | 20.90 | 23.94 | 28.17 | 45.78 | 38.53 | 44.07 | 44.20 | 44.15 | 44.13 | 48.73 | 48.24 | 49.43 | 59.54 | 57.88 | 58.67 | 66.41 | 56.38 | 44.11 | 43.72 |
| | 2.93 | 2.53 | 2.17 | 2.12 | 2.06 | 2.32 | 2.72 | 2.81 | 3.00 | 3.35 | 3.65 | 4.05 | 4.31 | 4.65 | 4.82 | 4.94 | 4.95 | 4.89 | 4.77 | 4.25 | 3.96 | 3.64 | 3.09 | 2.96 |
| | -0.88 | -0.84 | -1 | | | | | | | | | | | | | | | | | | | | | |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 23.94 1.98 -0.26 | 21.35 1.73 -0.18 | 20.07 1.52 -1.70 | 19.39 1.49 -1.36 | 19.52 1.45 -1.97 | 20.22 1.64 -0.16 | 22.98 1.87 -0.05 | 23.03 1.73 0.00 | 24.13 1.75 0.00 | 26.10 2.02 0.00 | 28.02 2.17 0.00 | 31.09 2.38 0.00 | 33.01 2.61 0.00 | 36.08 2.86 0.00 | 37.69 3.24 0.00 | 38.68 3.39 0.00 | 39.17 3.33 0.00 | 38.72 3.30 0.00 | 36.42 3.04 0.00 | 32.57 2.61 0.00 | 30.43 2.36 0.00 | 28.22 2.23 0.00 | 24.15 1.91 0.00 | 23.29 1.82 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 23.72 1.69 -0.32 | 21.17 1.52 -0.22 | 20.23 1.32 -2.06 | 19.48 1.29 -1.65 | 19.77 1.27 -2.39 | 19.98 1.36 -0.19 | 22.69 1.58 -0.06 | 22.59 1.28 0.00 | 23.69 1.30 0.00 | 25.57 1.49 0.00 | 27.48 1.63 0.00 | 30.46 1.75 0.00 | 32.32 1.89 -0.04 | 35.36 2.03 -0.11 | 36.70 2.14 -0.11 | 37.52 2.22 0.00 | 38.06 2.22 0.00 | 37.62 2.20 0.00 | 35.39 2.00 0.00 | 31.79 1.83 0.00 | 29.85 1.77 0.00 | 27.57 1.59 0.00 | 23.59 1.36 0.00 | 23.04 1.57 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.06 -0.67 -0.03 | 18.85 -0.60 -0.02 | 16.51 -0.52 -0.18 | 16.19 -0.50 -0.14 | 15.86 -0.45 -0.20 | 17.83 -0.61 -0.02 | 20.37 -0.69 0.00 | 20.84 -0.47 0.00 | 22.10 -0.29 0.00 | 23.79 -0.29 0.00 | 25.54 -0.31 0.00 | 28.24 -0.26 0.21 | 29.92 -0.30 0.18 | 32.21 -0.30 0.72 | 33.17 -0.55 0.73 | 34.59 -0.71 0.00 | 35.05 -0.79 0.00 | 34.68 -0.75 0.00 | 32.65 -0.73 0.00 | 29.33 -0.63 0.00 | 27.46 -0.62 0.00 | 25.41 -0.57 0.00 | 21.61 -0.62 0.00 | 20.70 -0.77 0.00 |
| NEG CENTRAL___DRP 24199 | 21.74 0.00 -0.03 | 19.44 -0.02 -0.02 | 17.03 -0.02 -0.19 | 16.70 0.00 -0.15 | 16.36 0.03 -0.22 | 18.38 -0.06 -0.02 | 21.00 -0.06 -0.01 | 21.52 0.21 0.00 | 22.79 0.40 0.00 | 24.56 0.48 0.00 | 26.24 0.39 0.00 | 29.05 0.35 0.00 | 30.73 0.33 0.00 | 33.62 0.40 0.00 | 34.73 0.27 0.00 | 35.47 0.18 0.00 | 35.94 0.11 0.00 | 35.53 0.11 0.00 | 33.49 0.10 0.00 | 30.08 0.12 0.00 | 28.16 0.08 0.00 | 26.11 0.13 0.00 | 22.30 0.07 0.00 | 21.41 -0.06 0.00 |
| NEG CENTRAL___INDECK 23768 | 22.12 0.37 -0.04 | 19.77 0.31 -0.03 | 17.40 0.29 -0.26 | 17.04 0.28 -0.21 | 16.76 0.35 -0.30 | 18.72 0.28 -0.02 | 21.40 0.34 -0.01 | 21.99 0.68 0.00 | 23.37 0.98 0.00 | 25.17 1.08 0.00 | 27.13 1.27 -0.01 | 31.24 1.52 -1.01 | 32.77 1.52 -0.85 | 37.75 1.73 -2.80 | 38.73 1.45 -2.83 | 36.53 1.23 0.00 | 36.98 1.15 0.00 | 36.59 1.17 0.00 | 34.49 1.10 0.00 | 30.98 1.02 0.00 | 29.00 0.93 0.00 | 26.94 0.96 0.00 | 22.79 0.56 0.00 | 21.71 0.24 0.00 |
| NEG CENTRAL___SENECA 23627 | 21.78 0.04 -0.03 | 19.50 0.04 -0.02 | 17.12 0.05 -0.21 | 16.77 0.05 -0.17 | 16.45 0.10 -0.25 | 18.46 0.02 -0.02 | 21.06 0.00 -0.01 | 21.59 0.28 0.00 | 22.90 0.52 0.00 | 24.68 0.60 0.00 | 26.34 0.49 0.00 | 29.23 0.52 0.00 | 30.88 0.48 0.00 | 33.82 0.60 0.00 | 34.87 0.41 0.00 | 35.57 0.28 0.00 | 36.01 0.18 0.00 | 35.64 0.21 0.00 | 33.59 0.20 0.00 | 30.17 0.21 0.00 | 28.22 0.14 0.00 | 26.24 0.26 0.00 | 22.41 0.18 0.00 | 21.45 -0.02 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 22.06 0.33 -0.03 | 19.73 0.27 -0.02 | 17.24 0.20 -0.18 | 16.89 0.20 -0.15 | 16.53 0.21 -0.21 | 18.62 0.18 -0.02 | 21.29 0.23 -0.01 | 21.76 0.45 0.00 | 22.97 0.58 0.00 | 24.75 0.67 0.00 | 26.60 0.75 0.00 | 29.54 0.83 0.00 | 31.25 0.85 0.00 | 34.25 1.03 0.00 | 35.41 0.96 0.00 | 36.21 0.92 0.00 | 36.69 0.86 0.00 | 36.28 0.85 0.00 | 34.15 0.77 0.00 | 30.65 0.69 0.00 | 28.69 0.62 0.00 | 26.58 0.60 0.00 | 22.64 0.40 0.00 | 21.77 0.30 0.00 |
| NEG MILLWOOD___DRP 24198 | 24.58 2.63 -0.24 | 21.95 2.35 -0.17 | 20.46 2.02 -1.59 | 19.78 1.97 -1.26 | 19.84 1.90 -1.84 | 20.74 2.17 -0.15 | 23.63 2.53 -0.04 | 23.80 2.49 0.00 | 25.03 2.64 0.00 | 27.02 2.94 0.00 | 29.03 3.18 0.00 | 32.27 3.56 0.00 | 34.23 3.83 0.00 | 37.41 4.19 0.00 | 38.90 4.45 0.00 | 39.91 4.62 0.00 | 40.46 4.62 0.00 | 40.03 4.60 0.00 | 37.76 4.37 0.00 | 33.73 3.77 0.00 | 31.56 3.48 0.00 | 29.15 3.17 0.00 | 24.95 2.71 0.00 | 24.07 2.60 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.67 -1.04 0.00 | 18.56 -0.87 0.00 | 16.04 -0.81 0.00 | 15.75 -0.79 0.00 | 15.27 -0.84 0.00 | 17.79 -0.63 0.00 | 20.34 -0.72 0.00 | 20.63 -0.68 0.00 | 21.65 -0.74 0.00 | 23.14 -0.94 0.00 | 24.84 -1.01 0.00 | 27.53 -1.18 0.00 | 28.12 -1.31 0.97 | 28.86 -1.43 2.94 | 30.03 -1.45 2.97 | 33.81 -1.48 0.00 | 34.51 -1.33 0.00 | 34.15 -1.27 0.00 | 32.18 -1.20 0.00 | 28.91 -1.05 0.00 | 27.18 -0.90 0.00 | 25.20 -0.78 0.00 | 21.61 -0.62 0.00 | 20.78 -0.69 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.47 -1.24 0.00 | 18.39 -1.05 0.00 | 15.91 -0.94 0.00 | 15.60 -0.94 0.00 | 15.14 -0.97 0.00 | 17.70 -0.72 0.00 | 20.23 -0.82 0.00 | 20.52 -0.79 0.00 | 21.54 -0.85 0.00 | 23.05 -1.03 0.00 | 24.72 -1.14 0.00 | 27.39 -1.32 0.00 | 27.97 -1.46 0.97 | 28.69 -1.59 2.94 | 29.90 -1.58 2.97 | 33.67 -1.62 0.00 | 34.33 -1.50 0.00 | 33.97 -1.45 0.00 | 32.01 -1.37 0.00 | 28.79 -1.17 0.00 | 27.04 -1.04 0.00 | 25.07 -0.91 0.00 | 21.50 -0.73 0.00 | 20.70 -0.77 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.96 -0.89 0.00 | 15.67 -0.88 0.00 | 15.17 -0.93 0.00 | 17.72 -0.70 0.00 | 20.26 -0.80 0.00 | 20.56 -0.75 0.00 | 21.58 -0.81 0.00 | 23.07 -1.01 0.00 | 24.77 -1.08 0.00 | 27.42 -1.29 0.00 | 27.97 -1.46 0.97 | 28.72 -1.56 2.94 | 29.90 -1.58 2.97 | 33.63 -1.66 0.00 | 34.36 -1.47 0.00 | 34.01 -1.42 0.00 | 32.05 -1.34 0.00 | 28.82 -1.14 0.00 | 27.09 -0.98 0.00 | 25.13 -0.86 0.00 | 21.55 -0.69 0.00 | 20.70 -0.77 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.96 -0.89 0.00 | 15.67 -0.88 0.00 | 15.17 -0.93 0.00 | 17.72 -0.70 0.00 | 20.26 -0.80 0.00 | 20.56 -0.75 0.00 | 21.58 -0.81 0.00 | 23.07 -1.01 0.00 | 24.77 -1.08 0.00 | 27.42 -1.29 0.00 | 27.97 -1.46 0.97 | 28.72 -1.56 2.94 | 29.90 -1.58 2.97 | 33.63 -1.66 0.00 | 34.36 -1.47 0.00 | 34.01 -1.42 0.00 | 32.05 -1.34 0.00 | 28.82 -1.14 0.00 | 27.09 -0.98 0.00 | 25.13 -0.86 0.00 | 21.55 -0.69 0.00 | 20.70 -0.77 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.56 -1.15 0.00 | 18.47 -0.97 0.00 | 15.96 -0.89 0.00 | 15.67 -0.88 0.00 | 15.17 -0.93 0.00 | 17.72 -0.70 0.00 | 20.26 -0.80 0.00 | 20.56 -0.75 0.00 | 21.58 -0.81 0.00 | 23.07 -1.01 0.00 | 24.77 -1.08 0.00 | 27.42 -1.29 0.00 | 27.97 -1.46 0.97 | 28.72 -1.56 2.94 | 29.90 -1.58 2.97 | 33.63 -1.66 0.00 | 34.36 -1.47 0.00 | 34.01 -1.42 0.00 | 32.05 -1.34 0.00 | 28.82 -1.14 0.00 | 27.09 -0.98 0.00 | 25.13 -0.86 0.00 | 21.55 -0.69 0.00 | 20.70 -0.77 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.20 -0.54 -0.04 | 18.98 -0.49 -0.02 | 16.75 -0.34 -0.23 | 16.40 -0.33 -0.18 | 16.13 -0.24 -0.27 | 17.91 -0.53 -0.02 | 20.31 -0.76 -0.01 | 20.78 -0.53 0.00 | 22.19 -0.20 0.00 | 23.98 -0.10 0.00 | 25.79 -0.08 -0.01 | 30.85 0.03 -2.11 | 32.03 -0.15 -1.78 | 35.64 -0.10 -2.52 | 36.44 -0.55 -2.54 | 34.44 -0.85 0.00 | 34.76 -1.07 0.00 | 34.54 -0.88 0.00 | 32.52 -0.87 0.00 | 29.24 -0.72 0.00 | 27.32 -0.76 0.00 | 25.36 -0.62 0.00 | 21.52 -0.71 0.00 | 20.61 -0.86 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 21.86 0.11 -0.04 | 19.56 0.10 -0.03 | 17.31 0.19 -0.27 | 16.94 0.18 -0.21 | 16.66 0.24 -0.31 | 18.50 0.06 -0.03 | 21.00 -0.06 -0.01 | 21.57 0.26 0.00 | 23.01 0.63 0.00 | 24.85 0.77 0.00 | 26.76 0.88 -0.03 | 34.15 1.09 -4.35 | 35.02 0.94 -3.68 | 45.62 1.09 -11.31 | 46.60 0.72 -11.43 | 35.79 0.49 0.00 | 36.12 0.29 0.00 | 35.85 0.43 0.00 | 33.79 0.40 0.00 | 30.41 0.45 0.00 | 28.41 0.34 0.00 | 26.32 0.34 0.00 | 22.35 0.11 0.00 | 21.34 -0.13 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 22.46 0.67 -0.08 | 20.09 0.60 -0.05 | 17.90 0.54 -0.51 | 17.48 0.53 -0.40 | 17.24 0.55 -0.59 | 19.02 0.55 -0.05 | 21.68 0.61 -0.01 | 22.08 0.77 0.00 | 23.28 0.90 0.00 | 25.09 1.01 0.00 | 26.97 1.11 0.00 | 30.43 1.29 -0.43 | 32.10 1.34 -0.37 | 35.90 1.46 -1.22 | 37.10 1.41 -1.23 | 36.67 1.37 0.00 | 37.16 1.33 0.00 | 36.77 1.35 0.00 | 34.65 1.27 0.00 | 31.10 1.14 0.00 | 29.12 1.04 0.00 | 26.94 0.96 0.00 | 22.97 0.73 0.00 | 22.09 0.62 0.00 |
| NEG___GEN_MONROE 24207 | 21.76 0.02 -0.03 | 19.48 0.02 -0.02 | 17.07 0.03 -0.19 | 16.73 0.03 -0.15 | 16.40 0.08 -0.22 | 18.40 -0.04 -0.02 | 21.06 0.00 -0.01 | 21.59 0.28 0.00 | 22.95 0.56 0.00 | 24.75 0.67 0.00 | 26.57 0.72 0.00 | 29.68 0.98 0.00 | 31.34 0.94 0.00 | 34.32 1.09 0.00 | 35.24 0.79 0.00 | 35.89 0.60 0.00 | 36.34 0.50 0.00 | 35.96 0.53 0.00 | 33.79 0.40 0.00 | 30.35 0.39 0.00 | 28.36 0.28 0.00 | 26.32 0.34 0.00 | 22.30 0.07 0.00 | 21.30 -0.17 0.00 |
| NEPA___ENERGY 23901 | 21.52 -0.24 -0.05 | 19.26 -0.21 -0.03 | 17.09 -0.08 -0.32 | 16.72 -0.08 -0.25 | 16.46 -0.02 -0.37 | 18.21 -0.24 -0.03 | 20.66 -0.40 -0.01 | 21.18 -0.13 0.00 | 22.50 0.11 0.00 | 24.27 0.19 0.00 | 26.04 0.18 -0.01 | 30.18 0.32 -1.16 | 31.53 0.15 -0.98 | 36.58 0.20 -3.16 | 37.50 -0.14 -3.19 | 34.94 -0.35 0.00 | 35.26 -0.57 0.00 | 35.04 -0.39 0.00 | 33.05 -0.33 0.00 | 29.75 -0.21 0.00 | 27.85 -0.23 0.00 | 25.80 -0.18 0.00 | 21.97 -0.27 0.00 | 21.00 -0.47 0.00 |
| NEVERSINK___HYD 23608 | 23.62 1.67 -0.24 | 21.06 1.46 -0.17 | 19.68 1.23 -1.60 | 19.01 1.19 -1.27 | 19.12 1.16 -1.85 | 19.92 1.34 -0.15 | 22.68 1.58 -0.04 | 22.86 1.55 0.00 | 24.00 1.61 0.00 | 25.94 1.85 0.00 | 27.84 1.99 0.00 | 30.92 2.21 0.00 | 32.80 2.40 0.00 | 35.88 2.66 0.00 | 37.45 3.00 0.00 | 38.43 3.14 0.00 | 38.92 3.08 0.00 | 38.44 3.01 0.00 | 36.22 2.84 0.00 | 32.39 2.43 0.00 | 30.27 2.19 0.00 | 28.03 2.05 0.00 | 23.97 1.74 0.00 | 23.04 1.57 0.00 |
| NEWTON___FALLS_HYD 23847 | 20.28 -1.43 0.00 | 18.19 -1.24 0.00 | 15.76 -1.10 0.00 | 15.45 -1.09 0.00 | 14.99 -1.11 0.00 | 17.15 -1.27 0.00 | 19.62 -1.43 0.00 | 19.67 -1.64 0.00 | 20.66 -1.72 0.00 | 21.89 -2.19 0.00 | 23.50 -2.35 0.00 | 26.04 -2.67 0.00 | 23.75 -3.01 3.64 | 23.76 -3.39 6.08 | 23.59 -3.58 7.28 | 26.79 -3.67 4.83 | 32.36 -3.48 0.00 | 32.03 -3.40 0.00 | 30.15 -3.24 0.00 | 27.23 -2.73 0.00 | 25.72 -2.36 0.00 | 24.03 -1.95 0.00 | 20.75 -1.49 0.00 | 19.95 -1.52 0.00 |
| NIAGARA_115E_LBMP 323715 | 20.90 -0.85 -0.04 | 18.70 -0.76 -0.02 | 16.53 -0.56 -0.23 | 16.19 -0.55 -0.19 | 15.91 -0.47 -0.27 | 17.65 -0.79 -0.02 | 19.99 -1.07 -0.01 | 20.39 -0.92 0.00 | 21.76 -0.63 0.00 | 23.50 -0.58 0.00 | 25.25 -0.62 -0.02 | 31.18 -0.57 -3.04 | 32.18 -0.79 -2.57 | 35.63 -0.83 -3.24 | 36.45 -1.27 -3.27 | 33.74 -1.55 0.00 | 34.01 -1.83 0.00 | 33.80 -1.63 0.00 | 31.85 -1.54 0.00 | 28.67 -1.29 0.00 | 26.81 -1.26 0.00 | 24.87 -1.12 0.00 | 21.15 -1.09 0.00 | 20.31 -1.16 0.00 |
| NIAGARA_115W_LBMP 323714 | 20.77 -0.98 -0.04 | 18.59 -0.87 -0.02 | 16.43 -0.66 -0.23 | 16.09 -0.65 -0.19 | 15.81 -0.56 -0.27 | 17.54 -0.90 -0.02 | 19.84 -1.22 -0.01 | 20.22 -1.09 0.00 | 21.56 -0.83 0.00 | 23.29 -0.79 0.00 | 25.02 -0.85 -0.02 | 31.15 -0.83 -3.28 | 32.07 -1.09 -2.77 | 30.04 -1.16 2.02 | 30.79 -1.62 2.04 | 33.39 -1.91 0.00 | 33.69 -2.15 0.00 | 33.44 -1.98 0.00 | 31.55 -1.84 0.00 | 28.37 -1.59 0.00 | 26.56 -1.52 0.00 | 24.63 -1.35 0.00 | 20.97 -1.27 0.00 | 20.16 -1.31 0.00 |
| NIAGARA_230_LBMP 323716 | 20.85 -0.89 -0.04 | 18.68 -0.78 -0.02 | 16.49 -0.59 -0.23 | 16.15 -0.58 -0.18 | 15.87 -0.50 -0.27 | 17.63 -0.81 -0.02 | 19.97 -1.10 -0.01 | 20.43 -0.87 0.00 | 21.78 -0.60 0.00 | 23.50 -0.58 0.00 | 25.22 -0.62 0.01 | 25.98 -0.57 2.15 | 27.79 -0.79 1.82 | 27.72 -0.80 4.70 | 28.46 -1.24 4.75 | 33.77 -1.52 0.00 | 34.08 -1.76 0.00 | 33.87 -1.56 0.00 | 31.92 -1.47 0.00 | 28.70 -1.26 0.00 | 26.87 -1.21 0.00 | 24.92 -1.07 0.00 | 21.19 -1.04 0.00 | 20.29 -1.18 0.00 |
| NIAGARA___ 23760 | 20.85 -0.89 -0.04 | 18.66 -0.80 -0.02 | 16.49 -0.59 -0.23 | 16.14 -0.59 -0.19 | 15.87 -0.50 -0.27 | 17.61 -0.83 -0.02 | 19.95 -1.12 -0.01 | 20.35 -0.96 0.00 | 21.72 -0.67 0.00 | 23.45 -0.63 0.00 | 25.18 -0.67 0.00 | 28.61 -0.63 -0.54 | 30.00 -0.85 -0.45 | 30.27 -0.90 2.05 | 31.03 -1.34 2.07 | 33.67 -1.62 0.00 | 33.93 -1.90 0.00 | 33.73 -1.70 0.00 | 31.82 -1.57 0.00 | 28.61 -1.35 0.00 | 26.76 -1.32 0.00 | 24.84 -1.14 0.00 | 21.12 -1.11 0.00 | 20.27 -1.20 0.00 |
| NINE_MILE_1 23575 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.19 -0.43 -0.08 | 15.81 -0.40 -0.11 | 17.93 -0.50 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.53 -0.55 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.73 -0.67 0.00 | 32.49 -0.73 0.00 | 33.66 -0.79 0.00 | 34.44 -0.85 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.21 -0.75 0.00 | 27.35 -0.73 0.00 | 25.33 -0.65 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| NINE_MILE_2 23744 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.09 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.93 -0.50 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.53 -0.55 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.73 -0.67 0.00 | 32.49 -0.73 0.00 | 33.66 -0.79 0.00 | 34.44 -0.85 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.21 -0.75 0.00 | 27.38 -0.70 0.00 | 25.33 -0.65 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| NM_CAPITAL___DRP 24208 | 23.25 1.24 -0.30 | 20.75 1.11 -0.21 | 19.80 0.96 -1.98 | 19.09 0.96 -1.58 | 19.34 0.93 -2.30 | 19.64 1.03 -0.19 | 22.29 1.18 -0.06 | 22.27 0.96 0.00 | 23.28 0.90 0.00 | 25.14 1.06 0.00 | 26.99 1.14 0.00 | 29.94 1.23 0.00 | 31.73 1.34 0.00 | 34.62 1.40 0.00 | 35.93 1.48 0.00 | 36.84 1.55 0.00 | 37.37 1.54 0.00 | 36.95 1.52 0.00 | 34.82 1.43 0.00 | 31.25 1.29 0.00 | 29.28 1.21 0.00 | 27.07 1.09 0.00 | 23.15 0.91 0.00 | 22.50 1.03 0.00 |
| NM_CENTRAL___DRP 24181 | 21.68 -0.04 -0.02 | 19.39 -0.06 -0.01 | 16.92 -0.05 -0.12 | 16.59 -0.05 -0.10 | 16.21 -0.03 -0.14 | 18.32 -0.11 -0.01 | 20.96 -0.10 0.00 | 21.31 0.00 0.00 | 22.48 0.09 0.00 | 24.18 0.10 0.00 | 25.98 0.13 0.00 | 28.88 0.17 0.00 | 30.61 0.21 0.00 | 33.49 0.26 0.00 | 34.66 0.21 0.00 | 35.43 0.14 0.00 | 35.94 0.11 0.00 | 35.53 0.11 0.00 | 33.45 0.07 0.00 | 30.02 0.06 0.00 | 28.10 0.03 0.00 | 26.01 0.03 0.00 | 22.21 -0.02 0.00 | 21.38 -0.09 0.00 |
| NM_FRONTIER___DRP 24179 | 20.77 -0.98 -0.04 | 18.59 -0.87 -0.02 | 16.43 -0.66 -0.23 | 16.09 -0.65 -0.19 | 15.81 -0.56 -0.27 | 17.54 -0.90 -0.02 | 19.84 -1.22 -0.01 | 20.22 -1.09 0.00 | 21.56 -0.83 0.00 | 23.29 -0.79 0.00 | 25.02 -0.85 -0.02 | 31.15 -0.83 -3.28 | 32.07 -1.09 -2.77 | 30.04 -1.16 2.02 | 30.79 -1.62 2.04 | 33.39 -1.91 0.00 | 33.69 -2.15 0.00 | 33.44 -1.98 0.00 | 31.55 -1.84 0.00 | 28.37 -1.59 0.00 | 26.56 -1.52 0.00 | 24.63 -1.35 0.00 | 20.97 -1.27 0.00 | 20.16 -1.31 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 19.97 -1.74 0.00 | 17.96 -1.48 0.00 | 15.52 -1.33 0.00 | 15.24 -1.31 0.00 | 14.74 -1.37 0.00 | 17.44 -0.98 0.00 | 19.96 -1.10 0.00 | 20.12 -1.19 0.00 | 21.11 -1.28 0.00 | 22.42 -1.66 0.00 | 24.07 -1.78 0.00 | 26.67 -2.04 0.00 | 24.44 -2.31 3.64 | 24.52 -2.63 6.08 | 24.41 -2.76 7.28 | 27.60 -2.86 4.83 | 33.18 -2.65 0.00 | 32.84 -2.58 0.00 | 30.95 -2.44 0.00 | 27.92 -2.04 0.00 | 26.34 -1.74 0.00 | 24.53 -1.45 0.00 | 21.15 -1.09 0.00 | 20.31 -1.16 0.00 |
| NORTHPORT___1 23551 | 26.76 3.17 -1.88 | 24.19 2.78 -1.97 | 21.32 2.34 -2.13 | 20.07 2.30 -1.22 | 20.75 2.25 -2.39 | 21.71 2.56 -0.73 | 24.65 3.03 -0.56 | 27.97 3.05 -3.61 | 44.41 3.16 -18.87 | 36.78 3.32 -9.38 | 31.96 3.47 -2.65 | 37.16 3.85 -4.60 | 48.14 3.92 -13.82 | 48.04 4.02 -10.80 | 56.18 4.38 -17.36 | 61.54 4.55 -21.69 | 74.52 4.59 -34.10 | 72.58 4.71 -32.44 | 51.11 4.51 -13.22 | 48.21 4.02 -14.24 | 48.29 3.76 -16.45 | 33.81 3.69 -4.14 | 32.25 3.27 -6.75 | 31.02 3.16 -6.40 |
| NORTHPORT___2 23552 | 26.76 3.17 -1.88 | 24.19 2.78 -1.97 | 21.32 2.34 -2.13 | 20.07 2.30 -1.22 | 20.75 2.25 -2.39 | 21.71 2.56 -0.73 | 24.65 3.03 -0.56 | 27.97 3.05 -3.61 | 44.41 3.16 -18.87 | 36.78 3.32 -9.38 | 31.96 3.47 -2.65 | 37.16 3.85 -4.60 | 48.14 3.92 -13.82 | 48.04 4.02 -10.80 | 56.18 4.38 -17.36 | 61.54 4.55 -21.69 | 74.52 4.59 -34.10 | 72.58 4.71 -32.44 | 51.11 4.51 -13.22 | 48.21 4.02 -14.24 | 48.29 3.76 -16.45 | 33.81 3.69 -4.14 | 32.25 3.27 -6.75 | 31.02 3.16 -6.40 |
| NORTHPORT___3 23553 | 26.49 2.93 -1.85 | 23.96 2.59 -1.94 | 21.14 2.17 -2.12 | 19.89 2.12 -1.22 | 20.56 2.08 -2.38 | 21.52 2.38 -0.72 | 24.39 2.78 -0.55 | 27.75 2.83 -3.60 | 44.16 2.91 -18.87 | 36.68 3.23 -9.37 | 31.60 3.10 -2.65 | 36.61 3.30 -4.60 | 47.71 3.49 -13.82 | 47.58 3.56 -10.80 | 55.70 3.89 -17.36 | 61.04 4.06 -21.69 | 74.02 4.08 -34.10 | 71.97 4.11 -32.44 | 50.58 3.97 -13.22 | 47.67 3.47 -14.24 | 47.76 3.23 -16.45 | 33.11 2.99 -4.14 | 31.89 2.93 -6.72 | 30.93 3.09 -6.37 |
| NORTHPORT___4 23650 | 26.49 2.93 -1.85 | 23.96 2.59 -1.94 | 21.14 2.17 -2.12 | 19.89 2.12 -1.22 | 20.56 2.08 -2.38 | 21.52 2.38 -0.72 | 24.39 2.78 -0.55 | 27.75 2.83 -3.60 | 44.16 2.91 -18.87 | 36.68 3.23 -9.37 | 31.60 3.10 -2.65 | 36.61 3.30 -4.60 | 47.71 3.49 -13.82 | 47.58 3.56 -10.80 | 55.70 3.89 -17.36 | 61.04 4.06 -21.69 | 74.02 4.08 -34.10 | 71.97 4.11 -32.44 | 50.58 3.97 -13.22 | 47.67 3.47 -14.24 | 47.76 3.23 -16.45 | 33.11 2.99 -4.14 | 31.89 2.93 -6.72 | 30.93 3.09 -6.37 |
| NORTHPORT___IC 23718 | 26.76 3.17 -1.88 | 24.19 2.78 -1.97 | 21.32 2.34 -2.13 | 20.07 2.30 -1.22 | 20.75 2.25 -2.39 | 21.71 2.56 -0.73 | 24.65 3.03 -0.56 | 27.97 3.05 -3.61 | 44.41 3.16 -18.87 | 36.78 3.32 -9.38 | 31.96 3.47 -2.65 | 37.16 3.85 -4.60 | 48.14 3.92 -13.82 | 48.04 4.02 -10.80 | 56.18 4.38 -17.36 | 61.54 4.55 -21.69 | 74.52 4.59 -34.10 | 72.58 4.71 -32.44 | 51.11 4.51 -13.22 | 48.21 4.02 -14.24 | 48.29 3.76 -16.45 | 33.81 3.69 -4.14 | 32.25 3.27 -6.75 | 31.02 3.16 -6.40 |
| NPX_GEN_1385_PROXY 323591 | 26.19 2.60 -1.88 | 23.68 2.27 -1.97 | 21.02 2.04 -2.13 | 19.77 2.00 -1.22 | 20.39 1.90 -2.39 | 21.25 2.10 -0.73 | 24.18 2.57 -0.56 | 26.89 2.47 -3.11 | 27.47 2.48 -2.60 | 30.20 2.63 -3.49 | 31.19 2.69 -2.65 | 33.25 3.21 -1.33 | 34.29 3.01 -0.88 | 35.58 3.12 0.76 | 36.63 3.34 1.16 | 39.00 3.53 -0.18 | 40.00 3.55 -0.62 | 40.00 3.75 -0.82 | 37.00 3.50 -0.11 | 34.28 3.33 -0.99 | 32.96 2.95 -1.94 | 29.43 2.94 -0.51 | 27.00 2.60 -2.16 | 24.63 2.51 -0.65 |
| NPX_GEN_CSC 323557 | 27.24 3.36 -2.17 | 24.62 2.90 -2.29 | 21.47 2.39 -2.23 | 20.15 2.38 -1.22 | 20.94 2.33 -2.50 | 21.95 2.69 -0.83 | 24.91 3.20 -0.65 | 28.15 3.13 -3.71 | 44.54 3.29 -18.87 | 37.17 3.66 -9.43 | 32.45 3.96 -2.65 | 37.78 4.48 -4.60 | 48.87 4.65 -13.82 | 48.68 4.65 -10.80 | 56.90 5.10 -17.36 | 62.35 5.36 -21.69 | 75.34 5.41 -34.10 | 73.64 5.78 -32.44 | 52.08 5.48 -13.22 | 48.99 4.79 -14.24 | 48.99 4.46 -16.45 | 34.17 4.05 -4.14 | 32.69 3.42 -7.03 | 31.29 3.16 -6.67 |
| NSINS_S_GLNS_FALLS 23858 | 23.69 1.67 -0.31 | 21.15 1.50 -0.22 | 20.18 1.28 -2.05 | 19.44 1.26 -1.64 | 19.72 1.24 -2.38 | 19.87 1.25 -0.19 | 22.59 1.47 -0.06 | 22.44 1.13 0.00 | 23.44 1.05 0.00 | 25.33 1.25 0.00 | 27.22 1.37 0.00 | 30.14 1.43 0.00 | 31.95 1.55 0.00 | 34.85 1.63 0.00 | 36.17 1.72 0.00 | 37.09 1.80 0.00 | 37.66 1.83 0.00 | 37.23 1.81 0.00 | 35.02 1.64 0.00 | 31.46 1.50 0.00 | 29.53 1.46 0.00 | 27.28 1.30 0.00 | 23.48 1.24 0.00 | 22.95 1.48 0.00 |
| NUCOR_STEEL___DRP 24197 | 22.00 0.26 -0.03 | 19.67 0.21 -0.02 | 17.22 0.19 -0.18 | 16.87 0.18 -0.14 | 16.50 0.19 -0.21 | 18.58 0.15 -0.02 | 21.25 0.19 0.00 | 21.67 0.36 0.00 | 22.90 0.52 0.00 | 24.64 0.55 0.00 | 26.42 0.57 0.00 | 29.40 0.69 0.00 | 31.13 0.73 0.00 | 34.05 0.83 0.00 | 35.21 0.76 0.00 | 36.00 0.71 0.00 | 36.48 0.65 0.00 | 36.06 0.64 0.00 | 33.99 0.60 0.00 | 30.50 0.54 0.00 | 28.55 0.48 0.00 | 26.45 0.47 0.00 | 22.55 0.31 0.00 | 21.68 0.21 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 21.71 0.00 0.00 | 19.44 0.00 0.00 | 16.85 0.00 0.00 | 16.55 0.00 0.00 | 16.10 0.00 0.00 | 18.42 0.00 0.00 | 21.06 0.00 0.00 | 21.31 0.00 0.00 | 22.39 0.00 0.00 | 24.08 0.00 0.00 | 25.85 0.00 0.00 | 28.71 0.00 0.00 | 30.40 0.00 0.00 | 33.22 0.00 0.00 | 34.45 0.00 0.00 | 35.29 0.00 0.00 | 35.83 0.00 0.00 | 35.43 0.00 0.00 | 33.39 0.00 0.00 | 29.96 0.00 0.00 | 28.08 0.00 0.00 | 25.98 0.00 0.00 | 22.24 0.00 0.00 | 21.47 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 27.73 3.45 -2.57 | 25.18 3.01 -2.73 | 21.75 2.53 -2.37 | 20.25 2.48 -1.23 | 21.18 2.43 -2.65 | 22.20 2.80 -0.98 | 25.14 3.31 -0.78 | 28.53 3.39 -3.84 | 44.79 3.54 -18.87 | 37.43 3.85 -9.50 | 32.40 3.90 -2.65 | 37.67 4.36 -4.60 | 48.72 4.50 -13.82 | 48.68 4.65 -10.80 | 57.11 5.30 -17.36 | 62.53 5.54 -21.69 | 75.56 5.63 -34.10 | 73.57 5.70 -32.44 | 52.05 5.44 -13.22 | 49.02 4.82 -14.24 | 49.05 4.52 -16.45 | 34.36 4.24 -4.14 | 33.30 3.63 -7.43 | 31.95 3.43 -7.04 |
| NYPA_GOWANUS___GT5 24156 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.69 4.79 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.38 3.93 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| NYPA_GOWANUS___GT6 24157 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.69 4.79 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.38 3.93 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |
| NYPA_HARLEM__RVR__GT1 24160 | 24.83 2.82 -0.31 | 22.14 2.47 -0.24 | 20.59 2.19 -1.55 | 19.95 2.17 -1.24 | 20.01 2.11 -1.79 | 20.93 2.36 -0.15 | 23.79 2.67 -0.06 | 31.20 2.75 -7.14 | 27.27 2.89 -2.00 | 35.50 3.23 -8.19 | 37.52 3.47 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.07 2.91 -10.93 | 26.59 2.83 -2.28 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 24.83 2.82 -0.31 | 22.14 2.47 -0.24 | 20.59 2.19 -1.55 | 19.95 2.17 -1.24 | 20.01 2.11 -1.79 | 20.93 2.36 -0.15 | 23.79 2.67 -0.06 | 31.20 2.75 -7.14 | 27.27 2.89 -2.00 | 35.50 3.23 -8.19 | 37.52 3.47 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.07 2.91 -10.93 | 26.59 2.83 -2.28 |
| NYPA_KENT____GT 24152 | 25.48 2.89 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 43.27 2.98 -17.91 | 38.75 3.30 -11.37 | 41.96 3.59 -12.52 | 42.13 3.99 -9.44 | 42.16 4.22 -7.54 | 42.31 4.59 -4.50 | 45.00 4.72 -5.83 | 45.00 4.87 -4.84 | 45.89 4.84 -5.22 | 51.82 4.78 -11.61 | 50.33 4.67 -12.27 | 50.76 4.16 -16.64 | 55.72 3.88 -23.77 | 49.66 3.56 -20.11 | 41.46 3.02 -16.20 | 36.97 2.92 -12.58 |
| NYPA_POUCH1____GT 24155 | 25.46 2.87 -0.88 | 22.75 2.47 -0.84 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.89 2.00 -1.79 | 20.82 2.25 -0.16 | 23.86 2.63 -0.17 | 28.15 2.75 -4.09 | 46.65 2.93 -21.33 | 39.04 3.27 -11.69 | 44.14 3.57 -14.72 | 44.25 3.93 -11.61 | 44.17 4.20 -9.58 | 44.15 4.55 -6.38 | 50.86 4.72 -11.69 | 49.11 4.84 -8.98 | 50.38 4.84 -9.71 | 64.35 4.78 -24.15 | 62.90 4.67 -24.84 | 64.07 4.16 -29.95 | 75.41 3.88 -43.46 | 62.13 3.56 -32.59 | 44.21 3.02 -18.95 | 43.68 2.92 -19.29 |
| NYPA_VERNON____GT2 24162 | 25.45 2.87 -0.88 | 22.78 2.51 -0.84 | 20.56 2.16 -1.55 | 19.89 2.10 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.14 2.79 -4.04 | 40.74 2.93 -15.42 | 38.98 3.27 -11.63 | 39.83 3.52 -10.46 | 40.08 3.93 -7.44 | 40.20 4.16 -5.63 | 40.46 4.48 -2.75 | 41.30 4.65 -2.20 | 41.76 4.80 -1.67 | 42.40 4.77 -1.80 | 44.13 4.71 -4.00 | 42.81 4.61 -4.81 | 42.88 4.10 -8.82 | 45.03 3.79 -13.16 | 42.96 3.51 -13.47 | 38.83 2.98 -13.62 | 30.20 2.86 -5.87 |
| NYPA_VERNON____GT3 24163 | 25.45 2.87 -0.88 | 22.78 2.51 -0.84 | 20.56 2.16 -1.55 | 19.89 2.10 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.14 2.79 -4.04 | 40.74 2.93 -15.42 | 38.98 3.27 -11.63 | 39.83 3.52 -10.46 | 40.08 3.93 -7.44 | 40.20 4.16 -5.63 | 40.46 4.48 -2.75 | 41.30 4.65 -2.20 | 41.76 4.80 -1.67 | 42.40 4.77 -1.80 | 44.13 4.71 -4.00 | 42.81 4.61 -4.81 | 42.88 4.10 -8.82 | 45.03 3.79 -13.16 | 42.96 3.51 -13.47 | 38.83 2.98 -13.62 | 30.20 2.86 -5.87 |
| NYPA__ASTORIA_CC1 323568 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| NYPA__ASTORIA_CC2 323569 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 38.22 2.91 -12.92 | 38.41 3.23 -11.10 | 38.54 3.49 -9.20 | 38.74 3.87 -6.16 | 38.93 4.10 -4.44 | 39.31 4.45 -1.63 | 39.28 4.58 -0.24 | 40.03 4.73 -0.01 | 40.54 4.69 -0.01 | 40.07 4.64 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.41 3.76 -6.57 | 38.41 3.46 -8.97 | 37.26 2.96 -12.07 | 26.67 2.83 -2.36 |
| NYPA__HOLTSVILL 23794 | 27.19 3.34 -2.14 | 24.61 2.91 -2.26 | 21.50 2.43 -2.22 | 20.17 2.40 -1.22 | 20.94 2.35 -2.49 | 21.96 2.71 -0.83 | 24.90 3.20 -0.64 | 28.24 3.24 -3.70 | 44.61 3.36 -18.87 | 37.21 3.71 -9.42 | 32.43 3.93 -2.65 | 37.73 4.42 -4.60 | 48.81 4.59 -13.82 | 48.71 4.69 -10.80 | 56.94 5.13 -17.36 | 62.35 5.36 -21.69 | 75.34 5.41 -34.10 | 73.46 5.60 -32.44 | 51.95 5.34 -13.22 | 48.87 4.67 -14.24 | 48.91 4.38 -16.45 | 34.17 4.05 -4.14 | 32.71 3.47 -7.01 | 31.37 3.26 -6.64 |
| NYPA____HELLGATE_GT1 24158 | 25.96 2.82 -1.43 | 23.32 2.47 -1.42 | 20.61 2.19 -1.56 | 19.97 2.17 -1.25 | 20.02 2.11 -1.81 | 20.93 2.36 -0.15 | 23.98 2.67 -0.25 | 24.74 2.75 -0.68 | 38.97 2.89 -13.70 | 35.50 3.23 -8.19 | 37.52 3.47 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.07 2.91 -10.93 | 26.59 2.83 -2.28 |
| NYPA____HELLGATE_GT2 24159 | 25.96 2.82 -1.43 | 23.32 2.47 -1.42 | 20.61 2.19 -1.56 | 19.97 2.17 -1.25 | 20.02 2.11 -1.81 | 20.93 2.36 -0.15 | 23.98 2.67 -0.25 | 24.74 2.75 -0.68 | 38.97 2.89 -13.70 | 35.50 3.23 -8.19 | 37.52 3.47 -8.21 | 37.66 3.87 -5.07 | 38.00 4.10 -3.50 | 38.41 4.42 -0.77 | 38.97 4.51 -0.01 | 39.96 4.66 -0.01 | 40.47 4.62 -0.01 | 40.01 4.57 -0.01 | 38.07 4.48 -0.21 | 37.67 4.04 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.07 2.91 -10.93 | 26.59 2.83 -2.28 |
| NYS_BARGE__HYD 23848 | 21.22 -0.52 -0.04 | 18.99 -0.47 -0.02 | 16.78 -0.30 -0.23 | 16.41 -0.31 -0.18 | 16.14 -0.23 -0.27 | 17.93 -0.52 -0.02 | 20.33 -0.74 -0.01 | 20.80 -0.51 0.00 | 22.23 -0.16 0.00 | 24.01 -0.07 0.00 | 25.84 -0.03 -0.02 | 31.22 0.09 -2.43 | 32.36 -0.09 -2.05 | 35.87 -0.03 -2.68 | 36.67 -0.48 -2.70 | 34.51 -0.78 0.00 | 34.83 -1.00 0.00 | 34.58 -0.85 0.00 | 32.58 -0.80 0.00 | 29.27 -0.69 0.00 | 27.38 -0.70 0.00 | 25.39 -0.60 0.00 | 21.55 -0.69 0.00 | 20.65 -0.82 0.00 |
| O.H_GEN_BRUCE 24063 | 20.55 -0.72 0.44 | 18.82 -0.64 -0.03 | 16.65 -0.45 -0.26 | 16.30 -0.45 -0.20 | 16.03 -0.37 -0.30 | 17.78 -0.66 -0.02 | 20.16 -0.90 -0.01 | 20.63 -0.68 0.00 | 21.96 -0.43 0.00 | 23.69 -0.39 0.00 | 25.43 -0.41 0.01 | 27.30 -0.34 1.07 | 28.95 -0.55 0.90 | 29.95 -0.56 2.71 | 30.75 -0.96 2.74 | 34.09 -1.20 0.00 | 34.40 -1.43 0.00 | 34.19 -1.24 0.00 | 32.25 -1.14 0.00 | 29.00 -0.96 0.00 | 27.15 -0.93 0.00 | 25.15 -0.83 0.00 | 21.41 -0.82 0.00 | 20.48 -0.99 0.00 |
| OAK_ORCHARD__HYD 24046 | 21.45 -0.28 -0.03 | 19.20 -0.25 -0.02 | 16.82 -0.22 -0.18 | 16.48 -0.22 -0.15 | 16.17 -0.15 -0.21 | 18.13 -0.31 -0.02 | 20.70 -0.36 -0.01 | 21.20 -0.11 0.00 | 22.50 0.11 0.00 | 24.25 0.17 0.00 | 26.06 0.21 0.00 | 29.05 0.35 0.00 | 30.70 0.30 0.00 | 32.92 0.37 0.67 | 33.88 0.10 0.68 | 35.22 -0.07 0.00 | 35.66 -0.18 0.00 | 35.29 -0.14 0.00 | 33.22 -0.17 0.00 | 29.84 -0.12 0.00 | 27.91 -0.17 0.00 | 25.88 -0.10 0.00 | 21.99 -0.24 0.00 | 21.02 -0.45 0.00 |
| OCC_CHEM__DRP 24175 | 20.83 -0.91 -0.04 | 18.65 -0.82 -0.02 | 16.48 -0.61 -0.23 | 16.14 -0.59 -0.19 | 15.88 -0.50 -0.27 | 17.60 -0.85 -0.02 | 19.90 -1.16 -0.01 | 20.31 -1.00 0.00 | 21.67 -0.72 0.00 | 23.38 -0.70 0.00 | 25.13 -0.75 -0.03 | 31.93 -0.72 -3.94 | 32.78 -0.94 -3.33 | 30.53 -1.00 1.69 | 31.29 -1.45 1.71 | 33.56 -1.73 0.00 | 33.83 -2.01 0.00 | 33.62 -1.81 0.00 | 31.68 -1.70 0.00 | 28.52 -1.44 0.00 | 26.67 -1.40 0.00 | 24.76 -1.22 0.00 | 21.06 -1.18 0.00 | 20.22 -1.25 0.00 |
| OLIN_CORP_DRP 24177 | 20.94 -0.80 -0.04 | 18.74 -0.72 -0.02 | 16.57 -0.52 -0.24 | 16.22 -0.51 -0.19 | 15.94 -0.43 -0.27 | 17.69 -0.76 -0.02 | 20.03 -1.03 -0.01 | 20.46 -0.85 0.00 | 21.83 -0.56 0.00 | 23.57 -0.51 0.00 | 25.34 -0.54 -0.03 | 32.27 -0.46 -4.02 | 33.12 -0.67 -3.39 | 36.84 -0.70 -4.32 | 37.64 -1.17 -4.37 | 33.84 -1.45 0.00 | 34.15 -1.68 0.00 | 33.90 -1.52 0.00 | 31.98 -1.40 0.00 | 28.76 -1.20 0.00 | 26.90 -1.18 0.00 | 24.94 -1.04 0.00 | 21.21 -1.02 0.00 | 20.35 -1.12 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| OLIN_CORP_DSASP 323712 | 20.83 -0.91 -0.04 | 18.65 -0.82 -0.02 | 16.48 -0.61 -0.23 | 16.14 -0.59 -0.19 | 15.88 -0.50 -0.27 | 17.60 -0.85 -0.02 | 19.90 -1.16 -0.01 | 20.31 -1.00 0.00 | 21.67 -0.72 0.00 | 23.38 -0.70 0.00 | 25.13 -0.75 -0.03 | 31.93 -0.72 -3.94 | 32.78 -0.94 -3.33 | 30.53 -1.00 1.69 | 31.29 -1.45 1.71 | 33.56 -1.73 0.00 | 33.83 -2.01 0.00 | 33.62 -1.81 0.00 | 31.68 -1.70 0.00 | 28.52 -1.44 0.00 | 26.67 -1.40 0.00 | 24.76 -1.22 0.00 | 21.06 -1.18 0.00 | 20.22 -1.25 0.00 |
| ONEIDA_HERK_LFGE 323681 | 21.64 -0.06 0.00 | 19.40 -0.04 0.00 | 16.82 -0.03 0.00 | 16.51 -0.03 0.00 | 16.07 -0.03 0.00 | 18.46 0.04 0.00 | 21.27 0.21 0.00 | 21.59 0.28 0.00 | 22.72 0.34 0.00 | 24.42 0.34 0.00 | 26.26 0.41 0.00 | 29.17 0.46 0.00 | 30.94 0.48 -0.05 | 33.99 0.60 -0.16 | 35.24 0.62 -0.17 | 35.93 0.64 0.00 | 36.41 0.57 0.00 | 35.99 0.57 0.00 | 33.89 0.50 0.00 | 30.41 0.45 0.00 | 28.55 0.48 0.00 | 26.37 0.39 0.00 | 22.52 0.29 0.00 | 21.68 0.21 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 21.77 0.04 -0.02 | 19.47 0.02 -0.02 | 17.02 0.02 -0.15 | 16.68 0.02 -0.12 | 16.31 0.03 -0.17 | 18.42 -0.02 -0.01 | 21.06 0.00 0.00 | 21.42 0.11 0.00 | 22.59 0.20 0.00 | 24.30 0.22 0.00 | 26.08 0.23 0.00 | 29.02 0.32 0.00 | 30.76 0.37 0.00 | 33.65 0.43 0.00 | 34.83 0.38 0.00 | 35.61 0.32 0.00 | 36.16 0.32 0.00 | 35.71 0.28 0.00 | 33.65 0.27 0.00 | 30.20 0.24 0.00 | 28.27 0.20 0.00 | 26.17 0.18 0.00 | 22.32 0.09 0.00 | 21.51 0.04 0.00 |
| ONONDAGA___COGEN 23986 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| ONTARIO___LFGE 23819 | 21.78 0.04 -0.03 | 19.50 0.04 -0.02 | 17.12 0.05 -0.21 | 16.77 0.05 -0.17 | 16.45 0.10 -0.25 | 18.46 0.02 -0.02 | 21.06 0.00 -0.01 | 21.59 0.28 0.00 | 22.90 0.52 0.00 | 24.68 0.60 0.00 | 26.34 0.49 0.00 | 29.23 0.52 0.00 | 30.88 0.48 0.00 | 33.82 0.60 0.00 | 34.87 0.41 0.00 | 35.57 0.28 0.00 | 36.01 0.18 0.00 | 35.64 0.21 0.00 | 33.59 0.20 0.00 | 30.17 0.21 0.00 | 28.22 0.14 0.00 | 26.24 0.26 0.00 | 22.41 0.18 0.00 | 21.45 -0.02 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 21.69 -0.06 -0.04 | 19.39 -0.08 -0.03 | 17.15 0.02 -0.28 | 16.79 0.02 -0.22 | 16.51 0.08 -0.32 | 18.34 -0.11 -0.03 | 20.83 -0.23 -0.01 | 21.35 0.04 0.00 | 22.74 0.36 0.00 | 24.54 0.46 0.00 | 26.39 0.52 -0.02 | 32.74 0.69 -3.35 | 33.80 0.58 -2.83 | 43.78 0.66 -9.89 | 44.76 0.31 -10.00 | 35.36 0.07 0.00 | 35.73 -0.11 0.00 | 35.46 0.04 0.00 | 33.42 0.03 0.00 | 30.02 0.06 0.00 | 28.08 0.00 0.00 | 26.03 0.05 0.00 | 22.12 -0.11 0.00 | 21.17 -0.30 0.00 |
| OSWEGATCHIE___HYD 24044 | 20.28 -1.43 0.00 | 18.19 -1.24 0.00 | 15.76 -1.10 0.00 | 15.45 -1.09 0.00 | 14.99 -1.11 0.00 | 17.15 -1.27 0.00 | 19.62 -1.43 0.00 | 19.67 -1.64 0.00 | 20.66 -1.72 0.00 | 21.89 -2.19 0.00 | 23.50 -2.35 0.00 | 26.04 -2.67 0.00 | 23.75 -3.01 3.64 | 23.76 -3.39 6.08 | 23.59 -3.58 7.28 | 26.79 -3.67 4.83 | 32.36 -3.48 0.00 | 32.03 -3.40 0.00 | 30.15 -3.24 0.00 | 27.23 -2.73 0.00 | 25.72 -2.36 0.00 | 24.03 -1.95 0.00 | 20.75 -1.49 0.00 | 19.95 -1.52 0.00 |
| OSWEGO___5 23606 | 21.34 -0.39 -0.02 | 19.08 -0.37 -0.01 | 16.66 -0.30 -0.11 | 16.34 -0.30 -0.09 | 15.96 -0.27 -0.13 | 18.06 -0.37 -0.01 | 20.64 -0.42 0.00 | 20.97 -0.34 0.00 | 22.07 -0.31 0.00 | 23.72 -0.36 0.00 | 25.49 -0.36 0.00 | 28.33 -0.37 0.00 | 29.97 -0.43 0.00 | 32.79 -0.43 0.00 | 33.93 -0.52 0.00 | 34.73 -0.57 0.00 | 35.23 -0.61 0.00 | 34.86 -0.57 0.00 | 32.82 -0.57 0.00 | 29.45 -0.51 0.00 | 27.60 -0.48 0.00 | 25.54 -0.44 0.00 | 21.86 -0.38 0.00 | 21.08 -0.39 0.00 |
| OSWEGO___6 23613 | 21.34 -0.39 -0.02 | 19.08 -0.37 -0.01 | 16.66 -0.30 -0.11 | 16.34 -0.30 -0.09 | 15.96 -0.27 -0.13 | 18.06 -0.37 -0.01 | 20.64 -0.42 0.00 | 20.97 -0.34 0.00 | 22.07 -0.31 0.00 | 23.72 -0.36 0.00 | 25.49 -0.36 0.00 | 28.33 -0.37 0.00 | 29.97 -0.43 0.00 | 32.79 -0.43 0.00 | 33.93 -0.52 0.00 | 34.73 -0.57 0.00 | 35.23 -0.61 0.00 | 34.86 -0.57 0.00 | 32.82 -0.57 0.00 | 29.45 -0.51 0.00 | 27.60 -0.48 0.00 | 25.54 -0.44 0.00 | 21.86 -0.38 0.00 | 21.08 -0.39 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 21.51 -0.24 -0.04 | 19.23 -0.23 -0.03 | 16.99 -0.10 -0.24 | 16.64 -0.10 -0.19 | 16.36 -0.02 -0.28 | 18.17 -0.28 -0.02 | 20.60 -0.46 -0.01 | 21.10 -0.21 0.00 | 22.57 0.18 0.00 | 24.37 0.29 0.00 | 26.27 0.39 -0.03 | 33.16 0.54 -3.91 | 34.09 0.39 -3.30 | 38.28 0.50 -4.56 | 39.13 0.07 -4.61 | 35.05 -0.25 0.00 | 35.37 -0.47 0.00 | 35.11 -0.32 0.00 | 33.08 -0.30 0.00 | 29.69 -0.27 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.86 -0.38 0.00 | 20.93 -0.54 0.00 |
| OXBOW___ 24026 | 21.25 -0.50 -0.04 | 19.02 -0.45 -0.02 | 16.80 -0.29 -0.24 | 16.45 -0.28 -0.19 | 16.17 -0.21 -0.27 | 17.95 -0.50 -0.02 | 20.33 -0.74 -0.01 | 20.80 -0.51 0.00 | 22.23 -0.16 0.00 | 24.01 -0.07 0.00 | 25.85 -0.03 -0.03 | 32.66 0.09 -3.87 | 33.58 -0.09 -3.27 | 34.92 -0.07 -1.76 | 35.75 -0.48 -1.78 | 34.51 -0.78 0.00 | 34.79 -1.04 0.00 | 34.58 -0.85 0.00 | 32.55 -0.83 0.00 | 29.24 -0.72 0.00 | 27.35 -0.73 0.00 | 25.36 -0.62 0.00 | 21.55 -0.69 0.00 | 20.68 -0.79 0.00 |
| OXY_CHEM_DSASP 323612 | 20.83 -0.91 -0.04 | 18.65 -0.82 -0.02 | 16.48 -0.61 -0.23 | 16.14 -0.59 -0.19 | 15.88 -0.50 -0.27 | 17.60 -0.85 -0.02 | 19.90 -1.16 -0.01 | 20.31 -1.00 0.00 | 21.67 -0.72 0.00 | 23.38 -0.70 0.00 | 25.13 -0.75 -0.03 | 31.93 -0.72 -3.94 | 32.78 -0.94 -3.33 | 30.53 -1.00 1.69 | 31.29 -1.45 1.71 | 33.56 -1.73 0.00 | 33.83 -2.01 0.00 | 33.62 -1.81 0.00 | 31.68 -1.70 0.00 | 28.52 -1.44 0.00 | 26.67 -1.40 0.00 | 24.76 -1.22 0.00 | 21.06 -1.18 0.00 | 20.22 -1.25 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 20.83 -0.91 -0.04 | 18.65 -0.82 -0.02 | 16.48 -0.61 -0.23 | 16.14 -0.59 -0.19 | 15.88 -0.50 -0.27 | 17.60 -0.85 -0.02 | 19.90 -1.16 -0.01 | 20.31 -1.00 0.00 | 21.67 -0.72 0.00 | 23.38 -0.70 0.00 | 25.13 -0.75 -0.03 | 31.93 -0.72 -3.94 | 32.78 -0.94 -3.33 | 30.53 -1.00 1.69 | 31.29 -1.45 1.71 | 33.56 -1.73 0.00 | 33.83 -2.01 0.00 | 33.62 -1.81 0.00 | 31.68 -1.70 0.00 | 28.52 -1.44 0.00 | 26.67 -1.40 0.00 | 24.76 -1.22 0.00 | 21.06 -1.18 0.00 | 20.22 -1.25 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 24.69 2.74 -0.25 | 22.00 2.39 -0.17 | 20.53 2.12 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.86 2.28 -0.15 | 23.70 2.59 -0.05 | 24.32 2.66 -0.35 | 26.58 2.80 -1.39 | 35.40 3.13 -8.19 | 37.44 3.39 -8.21 | 37.54 3.76 -5.07 | 37.91 4.01 -3.50 | 38.31 4.32 -0.77 | 38.94 4.48 -0.01 | 39.89 4.59 -0.01 | 40.43 4.59 -0.01 | 39.97 4.54 -0.01 | 38.03 4.44 -0.21 | 37.59 3.95 -3.67 | 34.02 3.65 -2.29 | 34.04 3.38 -4.68 | 36.03 2.87 -10.93 | 26.50 2.75 -2.28 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 24.71 2.76 -0.25 | 22.02 2.41 -0.17 | 20.54 2.14 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.88 2.30 -0.15 | 23.72 2.61 -0.05 | 24.36 2.71 -0.35 | 26.62 2.84 -1.39 | 35.43 3.15 -8.19 | 37.50 3.44 -8.21 | 37.60 3.82 -5.07 | 37.97 4.07 -3.50 | 38.38 4.39 -0.77 | 39.01 4.55 -0.01 | 39.96 4.66 -0.01 | 40.50 4.66 -0.01 | 40.04 4.60 -0.01 | 38.10 4.51 -0.21 | 37.65 4.02 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.05 2.89 -10.93 | 26.54 2.79 -2.28 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 21.84 0.09 -0.04 | 19.52 0.06 -0.03 | 17.26 0.15 -0.26 | 16.90 0.15 -0.21 | 16.63 0.23 -0.30 | 18.46 0.02 -0.02 | 20.96 -0.10 -0.01 | 21.52 0.21 0.00 | 22.99 0.60 0.00 | 24.85 0.77 0.00 | 26.79 0.90 -0.03 | 34.49 1.12 -4.66 | 35.34 1.00 -3.94 | 45.97 1.13 -11.62 | 46.95 0.76 -11.75 | 35.82 0.53 0.00 | 36.12 0.29 0.00 | 35.89 0.46 0.00 | 33.79 0.40 0.00 | 30.38 0.42 0.00 | 28.36 0.28 0.00 | 26.27 0.29 0.00 | 22.30 0.07 0.00 | 21.30 -0.17 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 24.58 2.63 -0.24 | 21.95 2.35 -0.17 | 20.46 2.02 -1.59 | 19.78 1.97 -1.26 | 19.84 1.90 -1.84 | 20.74 2.17 -0.15 | 23.63 2.53 -0.04 | 23.80 2.49 0.00 | 25.03 2.64 0.00 | 27.02 2.94 0.00 | 29.03 3.18 0.00 | 32.27 3.56 0.00 | 34.23 3.83 0.00 | 37.41 4.19 0.00 | 38.90 4.45 0.00 | 39.91 4.62 0.00 | 40.46 4.62 0.00 | 40.03 4.60 0.00 | 37.76 4.37 0.00 | 33.73 3.77 0.00 | 31.56 3.48 0.00 | 29.15 3.17 0.00 | 24.95 2.71 0.00 | 24.07 2.60 0.00 |
| PEEKSKILL____ 23653 | 24.35 2.41 -0.23 | 21.74 2.14 -0.16 | 20.18 1.80 -1.53 | 19.52 1.75 -1.22 | 19.58 1.71 -1.77 | 20.52 1.95 -0.14 | 23.37 2.27 -0.04 | 23.59 2.28 0.00 | 24.78 2.40 0.00 | 26.75 2.67 0.00 | 28.75 2.89 0.00 | 31.92 3.21 0.00 | 33.83 3.43 0.00 | 36.94 3.72 0.00 | 38.34 3.89 0.00 | 39.31 4.02 0.00 | 39.88 4.05 0.00 | 39.43 4.00 0.00 | 37.22 3.84 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.83 2.36 0.00 |
| PGE MADISON____WINDPWR 24146 | 22.78 1.00 -0.07 | 20.38 0.89 -0.05 | 18.02 0.71 -0.46 | 17.62 0.71 -0.36 | 17.36 0.73 -0.53 | 19.29 0.83 -0.04 | 22.29 1.22 -0.01 | 22.80 1.49 0.00 | 24.09 1.70 0.00 | 25.91 1.83 0.00 | 28.00 2.14 0.00 | 31.53 2.53 -0.29 | 33.35 2.70 -0.25 | 37.17 3.12 -0.83 | 38.49 3.20 -0.84 | 38.47 3.18 0.00 | 38.92 3.08 0.00 | 38.44 3.01 0.00 | 36.19 2.80 0.00 | 32.51 2.55 0.00 | 30.43 2.36 0.00 | 28.09 2.10 0.00 | 23.90 1.67 0.00 | 22.89 1.42 0.00 |
| PIERCEFIELD____HYD 23852 | 19.89 -1.82 0.00 | 17.88 -1.56 0.00 | 15.45 -1.40 0.00 | 15.17 -1.37 0.00 | 14.67 -1.43 0.00 | 17.35 -1.07 0.00 | 19.86 -1.20 0.00 | 19.97 -1.34 0.00 | 20.95 -1.43 0.00 | 22.23 -1.85 0.00 | 23.86 -1.99 0.00 | 26.41 -2.30 0.00 | 24.17 -2.58 3.64 | 24.22 -2.92 6.08 | 24.03 -3.13 7.28 | 27.25 -3.21 4.83 | 32.82 -3.01 0.00 | 32.49 -2.94 0.00 | 30.58 -2.80 0.00 | 27.65 -2.31 0.00 | 26.08 -1.99 0.00 | 24.32 -1.66 0.00 | 21.01 -1.22 0.00 | 20.18 -1.29 0.00 |
| PINELAWN_CC_I 323563 | 30.16 3.36 -5.09 | 27.89 2.95 -5.50 | 22.62 2.49 -3.28 | 20.21 2.43 -1.23 | 22.07 2.38 -3.58 | 23.05 2.75 -1.89 | 25.86 3.22 -1.58 | 29.27 3.30 -4.65 | 44.68 3.43 -18.87 | 37.79 3.78 -9.93 | 32.45 3.96 -2.65 | 37.70 4.39 -4.60 | 48.51 4.29 -13.82 | 48.42 4.39 -10.81 | 56.56 4.76 -17.36 | 61.93 4.94 -21.70 | 74.92 4.98 -34.10 | 72.93 5.07 -32.44 | 51.78 5.17 -13.22 | 48.78 4.58 -14.24 | 48.82 4.30 -16.45 | 34.10 3.98 -4.14 | 35.39 3.22 -9.93 | 33.95 3.07 -9.41 |
| PJM_GEN_HTP_PROXY 323702 | 25.35 2.80 -0.84 | 22.72 2.49 -0.79 | 20.49 2.09 -1.55 | 19.82 2.03 -1.24 | 19.88 1.98 -1.79 | 20.86 2.28 -0.15 | 23.87 2.65 -0.16 | 27.78 2.68 -3.79 | 32.79 2.82 -7.58 | 35.13 3.13 -7.92 | 37.17 3.39 -7.93 | 37.38 3.76 -4.91 | 37.80 4.01 -3.39 | 38.29 4.32 -0.75 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 37.98 4.41 -0.19 | 37.44 3.92 -3.55 | 33.92 3.62 -2.22 | 33.84 3.33 -4.53 | 35.63 2.85 -10.54 | 26.41 2.73 -2.21 |
| PJM_GEN_KEystone 24065 | 22.84 0.91 -0.22 | 20.43 0.82 -0.18 | 18.44 0.74 -0.85 | 17.94 0.71 -0.68 | 17.82 0.73 -0.99 | 19.22 0.72 -0.08 | 21.85 0.76 -0.04 | 22.77 0.92 -0.55 | 24.58 1.10 -1.10 | 26.48 1.25 -1.15 | 28.35 1.34 -1.15 | 31.46 1.55 -1.20 | 32.85 1.55 -0.91 | 36.38 1.69 -1.47 | 37.41 1.59 -1.37 | 36.81 1.52 0.00 | 37.27 1.43 0.00 | 36.91 1.49 0.00 | 34.88 1.47 -0.03 | 31.82 1.35 -0.52 | 29.60 1.21 -0.32 | 27.78 1.14 -0.66 | 24.65 0.89 -1.53 | 22.54 0.75 -0.32 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.30 2.97 -0.62 | 22.66 2.64 -0.58 | 20.77 2.24 -1.67 | 19.95 2.18 -1.22 | 20.17 2.14 -1.92 | 21.13 2.43 -0.28 | 24.04 2.82 -0.16 | 27.35 2.83 -3.20 | 44.16 2.91 -18.87 | 36.47 3.23 -9.16 | 31.84 3.34 -2.65 | 37.01 3.70 -4.60 | 48.17 3.95 -13.82 | 48.04 4.02 -10.80 | 56.11 4.31 -17.36 | 61.46 4.48 -21.69 | 74.44 4.52 -34.09 | 72.40 4.54 -32.44 | 50.98 4.37 -13.22 | 48.06 3.87 -14.24 | 48.12 3.59 -16.45 | 33.45 3.33 -4.14 | 30.69 2.96 -5.50 | 29.60 2.92 -5.21 |
| PJM_GEN_VFT_PROXY 323633 | 25.39 2.82 -0.86 | 22.78 2.53 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.93 2.03 -1.79 | 20.90 2.32 -0.15 | 23.90 2.67 -0.16 | 27.85 2.62 -3.92 | 32.97 2.73 -7.85 | 35.34 3.06 -8.20 | 37.38 3.31 -8.21 | 37.50 3.70 -5.08 | 37.83 3.92 -3.51 | 38.25 4.25 -0.78 | 38.86 4.41 0.00 | 39.81 4.52 0.00 | 40.39 4.55 0.00 | 39.89 4.46 0.00 | 37.92 4.34 -0.20 | 37.51 3.87 -3.68 | 33.94 3.57 -2.30 | 33.95 3.27 -4.69 | 35.96 2.80 -10.92 | 26.49 2.73 -2.29 |
| PLEASANTVLY____LBMP 24000 | 24.25 2.30 -0.24 | 21.65 2.04 -0.17 | 20.19 1.74 -1.60 | 19.51 1.69 -1.28 | 19.60 1.64 -1.86 | 20.45 1.88 -0.15 | 23.27 2.17 -0.04 | 23.46 2.15 0.00 | 24.63 2.24 0.00 | 26.59 2.50 0.00 | 28.54 2.69 0.00 | 31.69 2.99 0.00 | 33.56 3.16 0.00 | 36.65 3.42 0.00 | 38.07 3.62 0.00 | 39.03 3.74 0.00 | 39.60 3.76 0.00 | 39.11 3.68 0.00 | 36.92 3.54 0.00 | 33.08 3.12 0.00 | 30.97 2.89 0.00 | 28.63 2.65 0.00 | 24.50 2.27 0.00 | 23.68 2.21 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 24.51 2.56 -0.24 | 21.87 2.27 -0.16 | 20.33 1.92 -1.55 | 19.65 1.87 -1.24 | 19.72 1.82 -1.80 | 20.65 2.08 -0.15 | 23.52 2.42 -0.04 | 23.74 2.43 0.00 | 24.94 2.55 0.00 | 26.95 2.86 0.00 | 28.93 3.07 0.00 | 32.15 3.44 0.00 | 34.04 3.65 0.00 | 37.17 3.95 0.00 | 38.62 4.17 0.00 | 39.60 4.30 0.00 | 40.17 4.33 0.00 | 39.68 4.25 0.00 | 37.46 4.07 0.00 | 33.55 3.59 0.00 | 31.39 3.31 0.00 | 29.02 3.04 0.00 | 24.81 2.58 0.00 | 23.98 2.51 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 24.39 2.43 -0.25 | 21.77 2.16 -0.17 | 20.33 1.84 -1.64 | 19.66 1.80 -1.31 | 19.76 1.76 -1.90 | 20.57 1.99 -0.15 | 23.40 2.30 -0.05 | 23.59 2.28 0.00 | 24.76 2.37 0.00 | 26.75 2.67 0.00 | 28.72 2.87 0.00 | 31.89 3.19 0.00 | 33.80 3.40 0.00 | 36.94 3.72 0.00 | 38.45 3.99 0.00 | 39.42 4.13 0.00 | 39.95 4.12 0.00 | 39.50 4.07 0.00 | 37.26 3.87 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.84 2.86 0.00 | 24.68 2.45 0.00 | 23.81 2.34 0.00 |
| POLETTI____ 23519 | 25.41 2.84 -0.86 | 22.76 2.51 -0.82 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.90 2.67 -0.16 | 27.91 2.68 -3.92 | 33.04 2.80 -7.85 | 35.39 3.11 -8.20 | 37.42 3.36 -8.21 | 37.55 3.76 -5.08 | 37.89 3.98 -3.51 | 38.32 4.32 -0.78 | 38.93 4.48 0.00 | 39.91 4.62 0.00 | 40.46 4.62 0.00 | 40.00 4.57 0.00 | 37.99 4.41 -0.20 | 37.56 3.92 -3.68 | 34.00 3.62 -2.30 | 34.00 3.33 -4.69 | 36.00 2.85 -10.92 | 26.51 2.75 -2.29 |
| PORT_JEFF_3 23555 | 27.28 3.41 -2.17 | 24.68 2.95 -2.29 | 21.54 2.46 -2.23 | 20.20 2.43 -1.22 | 21.00 2.40 -2.50 | 22.02 2.76 -0.84 | 24.97 3.26 -0.65 | 28.32 3.30 -3.71 | 44.70 3.45 -18.87 | 37.31 3.80 -9.43 | 32.56 4.06 -2.65 | 37.87 4.57 -4.60 | 48.96 4.74 -13.82 | 48.88 4.85 -10.80 | 57.11 5.30 -17.36 | 62.52 5.54 -21.69 | 75.52 5.59 -34.10 | 73.68 5.81 -32.44 | 52.11 5.51 -13.22 | 49.02 4.82 -14.24 | 49.05 4.52 -16.45 | 34.28 4.16 -4.14 | 32.83 3.56 -7.04 | 31.49 3.35 -6.67 |

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| PORT_JEFF_4 23616 | 27.28 3.41 -2.17 | 24.68 2.95 -2.29 | 21.54 2.46 -2.23 | 20.20 2.43 -1.22 | 21.00 2.40 -2.50 | 22.02 2.76 -0.84 | 24.97 3.26 -0.65 | 28.32 3.30 -3.71 | 44.70 3.45 -18.87 | 37.31 3.80 -9.43 | 32.56 4.06 -2.65 | 37.87 4.57 -4.60 | 48.96 4.74 -13.82 | 48.88 4.85 -10.80 | 57.11 5.30 -17.36 | 62.52 5.54 -21.69 | 75.52 5.59 -34.10 | 73.68 5.81 -32.44 | 52.11 5.51 -13.22 | 49.02 4.82 -14.24 | 49.05 4.52 -16.45 | 34.28 4.16 -4.14 | 32.83 3.56 -7.04 | 31.49 3.35 -6.67 |
| PORT_JEFF_IC 23713 | 27.41 3.45 -2.25 | 24.81 2.99 -2.38 | 21.61 2.49 -2.26 | 20.24 2.47 -1.22 | 21.05 2.41 -2.53 | 22.07 2.78 -0.86 | 25.04 3.31 -0.68 | 28.39 3.35 -3.73 | 44.74 3.49 -18.87 | 37.40 3.88 -9.44 | 32.63 4.14 -2.65 | 37.96 4.65 -4.60 | 49.08 4.86 -13.82 | 49.01 4.98 -10.80 | 57.25 5.44 -17.36 | 62.70 5.72 -21.69 | 75.70 5.77 -34.10 | 73.82 5.95 -32.44 | 52.21 5.61 -13.22 | 49.14 4.94 -14.24 | 49.13 4.60 -16.45 | 34.36 4.24 -4.14 | 32.96 3.60 -7.12 | 31.61 3.39 -6.75 |
| PPL PILGRIM_ST_GT1 24216 | 27.73 3.45 -2.57 | 25.18 3.01 -2.73 | 21.75 2.53 -2.37 | 20.25 2.48 -1.23 | 21.18 2.43 -2.65 | 22.20 2.80 -0.98 | 25.14 3.31 -0.78 | 28.53 3.39 -3.84 | 44.79 3.54 -18.87 | 37.43 3.85 -9.50 | 32.40 3.90 -2.65 | 37.67 4.36 -4.60 | 48.72 4.50 -13.82 | 48.68 4.65 -10.80 | 57.11 5.30 -17.36 | 62.53 5.54 -21.69 | 75.56 5.63 -34.10 | 73.57 5.70 -32.44 | 52.05 5.44 -13.22 | 49.02 4.82 -14.24 | 49.05 4.52 -16.45 | 34.36 4.24 -4.14 | 33.30 3.63 -7.43 | 31.95 3.43 -7.04 |
| PPL PILGRIM_ST_GT2 24217 | 27.73 3.45 -2.57 | 25.18 3.01 -2.73 | 21.75 2.53 -2.37 | 20.25 2.48 -1.23 | 21.18 2.43 -2.65 | 22.20 2.80 -0.98 | 25.14 3.31 -0.78 | 28.53 3.39 -3.84 | 44.79 3.54 -18.87 | 37.43 3.85 -9.50 | 32.40 3.90 -2.65 | 37.67 4.36 -4.60 | 48.72 4.50 -13.82 | 48.68 4.65 -10.80 | 57.11 5.30 -17.36 | 62.53 5.54 -21.69 | 75.56 5.63 -34.10 | 73.57 5.70 -32.44 | 52.05 5.44 -13.22 | 49.02 4.82 -14.24 | 49.05 4.52 -16.45 | 34.36 4.24 -4.14 | 33.30 3.63 -7.43 | 31.95 3.43 -7.04 |
| PPL_SHRM_GT3 24213 | 27.29 3.39 -2.20 | 24.68 2.91 -2.33 | 21.50 2.41 -2.24 | 20.17 2.40 -1.22 | 20.97 2.35 -2.51 | 21.98 2.71 -0.85 | 24.94 3.22 -0.66 | 28.20 3.18 -3.72 | 44.57 3.31 -18.87 | 37.20 3.68 -9.43 | 32.48 3.98 -2.65 | 37.82 4.51 -4.60 | 48.93 4.71 -13.82 | 48.21 4.19 -10.80 | 56.42 4.62 -17.36 | 61.89 4.90 -21.69 | 74.88 4.95 -34.10 | 73.71 5.84 -32.44 | 52.15 5.54 -13.22 | 49.08 4.89 -14.24 | 49.08 4.55 -16.45 | 34.25 4.13 -4.14 | 32.77 3.47 -7.07 | 31.37 3.20 -6.70 |
| PPL_SHRM_GT4 24214 | 27.29 3.39 -2.20 | 24.68 2.91 -2.33 | 21.50 2.41 -2.24 | 20.17 2.40 -1.22 | 20.97 2.35 -2.51 | 21.98 2.71 -0.85 | 24.94 3.22 -0.66 | 28.20 3.18 -3.72 | 44.57 3.31 -18.87 | 37.20 3.68 -9.43 | 32.48 3.98 -2.65 | 37.82 4.51 -4.60 | 48.93 4.71 -13.82 | 48.21 4.19 -10.80 | 56.42 4.62 -17.36 | 61.89 4.90 -21.69 | 74.88 4.95 -34.10 | 73.71 5.84 -32.44 | 52.15 5.54 -13.22 | 49.08 4.89 -14.24 | 49.08 4.55 -16.45 | 34.25 4.13 -4.14 | 32.77 3.47 -7.07 | 31.37 3.20 -6.70 |
| PROJECT___ORANGE 1 24174 | 21.68 -0.04 -0.02 | 19.39 -0.06 -0.01 | 16.93 -0.05 -0.13 | 16.61 -0.03 -0.10 | 16.23 -0.02 -0.14 | 18.34 -0.09 -0.01 | 20.98 -0.08 0.00 | 21.33 0.02 0.00 | 22.50 0.11 0.00 | 24.20 0.12 0.00 | 25.98 0.13 0.00 | 28.91 0.20 0.00 | 30.61 0.21 0.00 | 33.49 0.26 0.00 | 34.66 0.21 0.00 | 35.47 0.18 0.00 | 35.98 0.14 0.00 | 35.53 0.11 0.00 | 33.49 0.10 0.00 | 30.02 0.06 0.00 | 28.13 0.06 0.00 | 26.03 0.05 0.00 | 22.21 -0.02 0.00 | 21.41 -0.06 0.00 |
| PROJECT___ORANGE 2 24166 | 21.68 -0.04 -0.02 | 19.39 -0.06 -0.01 | 16.93 -0.05 -0.13 | 16.61 -0.03 -0.10 | 16.23 -0.02 -0.14 | 18.34 -0.09 -0.01 | 20.98 -0.08 0.00 | 21.33 0.02 0.00 | 22.50 0.11 0.00 | 24.20 0.12 0.00 | 25.98 0.13 0.00 | 28.91 0.20 0.00 | 30.61 0.21 0.00 | 33.49 0.26 0.00 | 34.66 0.21 0.00 | 35.47 0.18 0.00 | 35.98 0.14 0.00 | 35.53 0.11 0.00 | 33.49 0.10 0.00 | 30.02 0.06 0.00 | 28.13 0.06 0.00 | 26.03 0.05 0.00 | 22.21 -0.02 0.00 | 21.41 -0.06 0.00 |
| PYRITES___HYD 24023 | 19.99 -1.72 0.00 | 17.98 -1.46 0.00 | 15.56 -1.30 0.00 | 15.26 -1.29 0.00 | 14.75 -1.35 0.00 | 17.52 -0.90 0.00 | 20.09 -0.97 0.00 | 20.22 -1.09 0.00 | 21.25 -1.14 0.00 | 22.56 -1.52 0.00 | 24.25 -1.60 0.00 | 26.84 -1.87 0.00 | 24.63 -2.13 3.64 | 24.75 -2.39 6.08 | 24.66 -2.51 7.28 | 27.89 -2.57 4.83 | 33.43 -2.40 0.00 | 33.09 -2.34 0.00 | 31.15 -2.24 0.00 | 28.10 -1.86 0.00 | 26.50 -1.57 0.00 | 24.66 -1.32 0.00 | 21.26 -0.98 0.00 | 20.40 -1.07 0.00 |
| RAMAPO___LBMP 323565 | 24.24 2.30 -0.23 | 21.63 2.04 -0.16 | 20.06 1.72 -1.48 | 19.42 1.69 -1.18 | 19.47 1.64 -1.72 | 20.44 1.88 -0.14 | 23.27 2.17 -0.04 | 23.50 2.20 0.00 | 24.69 2.31 0.00 | 26.66 2.58 0.00 | 28.62 2.77 0.00 | 31.78 3.07 0.00 | 33.68 3.28 0.00 | 36.78 3.56 0.00 | 38.21 3.76 0.00 | 39.14 3.85 0.00 | 39.71 3.87 0.00 | 39.25 3.83 0.00 | 37.06 3.67 0.00 | 33.20 3.24 0.00 | 31.05 2.97 0.00 | 28.71 2.73 0.00 | 24.57 2.33 0.00 | 23.72 2.25 0.00 |
| RANKINE____ 23646 | 21.62 -0.13 -0.04 | 19.33 -0.14 -0.03 | 17.09 -0.02 -0.25 | 16.73 -0.02 -0.20 | 16.45 0.05 -0.29 | 18.28 -0.17 -0.02 | 20.73 -0.34 -0.01 | 21.27 -0.04 0.00 | 22.72 0.34 0.00 | 24.56 0.48 0.00 | 26.46 0.57 -0.04 | 34.77 0.78 -5.28 | 35.50 0.64 -4.46 | 48.05 0.73 -14.10 | 49.04 0.34 -14.25 | 35.36 0.07 0.00 | 35.69 -0.14 0.00 | 35.43 0.00 0.00 | 33.39 0.00 0.00 | 29.99 0.03 0.00 | 28.02 -0.06 0.00 | 25.96 -0.03 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| RAVENSWOOD_GT2_1 24244 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.31 2.82 -8.10 | 35.67 3.13 -8.46 | 37.71 3.39 -8.47 | 37.71 3.76 -5.24 | 38.03 4.01 -3.62 | 38.34 4.32 -0.80 | 38.93 4.48 0.00 | 39.88 4.59 0.00 | 40.46 4.62 0.00 | 39.96 4.54 0.00 | 38.03 4.44 -0.20 | 37.71 3.95 -3.80 | 34.10 3.65 -2.37 | 34.17 3.35 -4.84 | 36.37 2.87 -11.26 | 26.58 2.75 -2.36 |
| RAVENSWOOD_GT2_2 24245 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.31 2.82 -8.10 | 35.67 3.13 -8.46 | 37.71 3.39 -8.47 | 37.71 3.76 -5.24 | 38.03 4.01 -3.62 | 38.34 4.32 -0.80 | 38.93 4.48 0.00 | 39.88 4.59 0.00 | 40.46 4.62 0.00 | 39.96 4.54 0.00 | 38.03 4.44 -0.20 | 37.71 3.95 -3.80 | 34.10 3.65 -2.37 | 34.17 3.35 -4.84 | 36.37 2.87 -11.26 | 26.58 2.75 -2.36 |
| RAVENSWOOD_GT2_3 24246 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.91 2.01 -1.79 | 20.86 2.28 -0.15 | 23.90 2.67 -0.17 | 28.06 2.71 -4.04 | 33.33 2.84 -8.10 | 35.69 3.15 -8.46 | 37.74 3.41 -8.47 | 37.74 3.79 -5.24 | 38.06 4.04 -3.62 | 38.37 4.35 -0.80 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.06 4.48 -0.20 | 37.74 3.99 -3.80 | 34.13 3.68 -2.37 | 34.20 3.38 -4.84 | 36.39 2.89 -11.26 | 26.60 2.77 -2.36 |
| RAVENSWOOD_GT2_4 24247 | 25.41 2.82 -0.88 | 22.76 2.49 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.91 2.01 -1.79 | 20.86 2.28 -0.15 | 23.90 2.67 -0.17 | 28.06 2.71 -4.04 | 33.33 2.84 -8.10 | 35.69 3.15 -8.46 | 37.74 3.41 -8.47 | 37.74 3.79 -5.24 | 38.06 4.04 -3.62 | 38.37 4.35 -0.80 | 38.96 4.51 0.00 | 39.91 4.62 0.00 | 40.49 4.66 0.00 | 40.00 4.57 0.00 | 38.06 4.48 -0.20 | 37.74 3.99 -3.80 | 34.13 3.68 -2.37 | 34.20 3.38 -4.84 | 36.39 2.89 -11.26 | 26.60 2.77 -2.36 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.31 2.82 -8.10 | 35.67 3.13 -8.46 | 37.71 3.39 -8.47 | 37.71 3.76 -5.24 | 38.03 4.01 -3.62 | 38.34 4.32 -0.80 | 38.93 4.48 0.00 | 39.88 4.59 0.00 | 40.46 4.62 0.00 | 39.96 4.54 0.00 | 38.03 4.44 -0.20 | 37.71 3.95 -3.80 | 34.10 3.65 -2.37 | 34.17 3.35 -4.84 | 36.37 2.87 -11.26 | 26.58 2.75 -2.36 |
| RAVENSWOOD_GT3_2 24249 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.31 2.82 -8.10 | 35.67 3.13 -8.46 | 37.71 3.39 -8.47 | 37.71 3.76 -5.24 | 38.03 4.01 -3.62 | 38.34 4.32 -0.80 | 38.93 4.48 0.00 | 39.88 4.59 0.00 | 40.46 4.62 0.00 | 39.96 4.54 0.00 | 38.03 4.44 -0.20 | 37.71 3.95 -3.80 | 34.10 3.65 -2.37 | 34.17 3.35 -4.84 | 36.37 2.87 -11.26 | 26.58 2.75 -2.36 |
| RAVENSWOOD_GT3_3 24250 | 25.43 2.84 -0.88 | 22.78 2.51 -0.84 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.17 | 28.06 2.71 -4.04 | 33.35 2.87 -8.10 | 35.72 3.18 -8.46 | 37.76 3.44 -8.47 | 37.77 3.82 -5.24 | 38.09 4.07 -3.62 | 38.41 4.39 -0.80 | 39.00 4.55 0.00 | 39.95 4.66 0.00 | 40.53 4.69 0.00 | 40.03 4.60 0.00 | 38.09 4.51 -0.20 | 37.77 4.02 -3.80 | 34.15 3.71 -2.37 | 34.22 3.40 -4.84 | 36.41 2.91 -11.26 | 26.62 2.79 -2.36 |
| RAVENSWOOD_GT3_4 24251 | 25.43 2.84 -0.88 | 22.78 2.51 -0.84 | 20.53 2.12 -1.55 | 19.85 2.07 -1.24 | 19.91 2.01 -1.79 | 20.88 2.30 -0.15 | 23.92 2.70 -0.17 | 28.06 2.71 -4.04 | 33.35 2.87 -8.10 | 35.72 3.18 -8.46 | 37.76 3.44 -8.47 | 37.77 3.82 -5.24 | 38.09 4.07 -3.62 | 38.41 4.39 -0.80 | 39.00 4.55 0.00 | 39.95 4.66 0.00 | 40.53 4.69 0.00 | 40.03 4.60 0.00 | 38.09 4.51 -0.20 | 37.77 4.02 -3.80 | 34.15 3.71 -2.37 | 34.22 3.40 -4.84 | 36.41 2.91 -11.26 | 26.62 2.79 -2.36 |
| RAVENSWOOD_GT_1 23729 | 25.45 2.87 -0.88 | 22.78 2.51 -0.84 | 20.56 2.16 -1.55 | 19.89 2.10 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.14 2.79 -4.04 | 40.74 2.93 -15.42 | 38.98 3.27 -11.63 | 39.83 3.52 -10.46 | 40.08 3.93 -7.44 | 40.20 4.16 -5.63 | 40.46 4.48 -2.75 | 41.30 4.65 -2.20 | 41.76 4.80 -1.67 | 42.40 4.77 -1.80 | 44.13 4.71 -4.00 | 42.81 4.61 -4.81 | 42.88 4.10 -8.82 | 45.03 3.79 -13.16 | 42.96 3.51 -13.47 | 38.83 2.98 -13.62 | 30.20 2.86 -5.87 |
| RAVENSWOOD_GT_10 24258 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.03 2.82 -7.82 | 35.42 3.13 -8.21 | 37.77 3.39 -8.53 | 37.75 3.76 -5.28 | 38.04 3.98 -3.66 | 38.37 4.32 -0.83 | 39.12 4.48 -0.20 | 40.07 4.59 -0.19 | 40.66 4.62 -0.21 | 40.42 4.54 -0.46 | 38.43 4.44 -0.60 | 38.09 3.92 -4.20 | 34.37 3.65 -2.64 | 34.21 3.35 -4.88 | 36.43 2.85 -11.35 | 26.99 2.75 -2.77 |
| RAVENSWOOD_GT_11 24259 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.03 2.82 -7.82 | 35.42 3.13 -8.21 | 37.77 3.39 -8.53 | 37.75 3.76 -5.28 | 38.04 3.98 -3.66 | 38.37 4.32 -0.83 | 39.12 4.48 -0.20 | 40.07 4.59 -0.19 | 40.66 4.62 -0.21 | 40.42 4.54 -0.46 | 38.43 4.44 -0.60 | 38.09 3.92 -4.20 | 34.37 3.65 -2.64 | 34.21 3.35 -4.88 | 36.43 2.85 -11.35 | 26.99 2.75 -2.77 |
| RAVENSWOOD_GT_4 24252 | 25.39 2.80 -0.88 | 22.76 2.49 -0.84 | 20.49 2.09 -1.55 | 19.82 2.03 -1.24 | 19.88 1.98 -1.79 | 20.84 2.27 -0.15 | 23.88 2.65 -0.17 | 28.02 2.66 -4.04 | 31.47 2.80 -6.28 | 34.02 3.13 -6.81 | 38.08 3.36 -8.87 | 37.97 3.76 -5.51 | 38.28 3.98 -3.90 | 38.55 4.32 -1.01 | 40.20 4.45 -1.30 | 41.14 4.59 -1.26 | 41.78 4.59 -1.36 | 42.99 4.54 -3.03 | 40.64 4.41 -2.85 | 40.36 3.92 -6.48 | 35.86 3.62 -4.16 | 34.39 3.33 -5.08 | 36.90 2.85 -11.82 | 29.23 2.73 -5.04 |
| RAVENSWOOD_GT_5 24254 | 25.39 2.80 -0.88 | 22.76 2.49 -0.84 | 20.49 2.09 -1.55 | 19.82 2.03 -1.24 | 19.88 1.98 -1.79 | 20.84 2.27 -0.15 | 23.88 2.65 -0.17 | 28.02 2.66 -4.04 | 31.47 2.80 -6.28 | 34.02 3.13 -6.81 | 38.08 3.36 -8.87 | 37.97 3.76 -5.51 | 38.28 3.98 -3.90 | 38.55 4.32 -1.01 | 40.20 4.45 -1.30 | 41.14 4.59 -1.26 | 41.78 4.59 -1.36 | 42.99 4.54 -3.03 | 40.64 4.41 -2.85 | 40.36 3.92 -6.48 | 35.86 3.62 -4.16 | 34.39 3.33 -5.08 | 36.90 2.85 -11.82 | 29.23 2.73 -5.04 |
| RAVENSWOOD_GT_6 24253 | 25.39 2.80 -0.88 | 22.76 2.49 -0.84 | 20.49 2.09 -1.55 | 19.82 2.03 -1.24 | 19.88 1.98 -1.79 | 20.84 2.27 -0.15 | 23.88 2.65 -0.17 | 28.02 2.66 -4.04 | 31.47 2.80 -6.28 | 34.02 3.13 -6.81 | 38.08 3.36 -8.87 | 37.97 3.76 -5.51 | 38.28 3.98 -3.90 | 38.55 4.32 -1.01 | 40.20 4.45 -1.30 | 41.14 4.59 -1.26 | 41.78 4.59 -1.36 | 42.99 4.54 -3.03 | 40.64 4.41 -2.85 | 40.36 3.92 -6.48 | 35.86 3.62 -4.16 | 34.39 3.33 -5.08 | 36.90 2.85 -11.82 | 29.23 2.73 -5.04 |
| RAVENSWOOD_GT_7 24255 | 25.39 2.80 -0.88 | 22.76 2.49 -0.84 | 20.49 2.09 -1.55 | 19.82 2.03 -1.24 | 19.88 1.98 -1.79 | 20.84 2.27 -0.15 | 23.88 2.65 -0.17 | 28.02 2.66 -4.04 | 31.47 2.80 -6.28 | 34.02 3.13 -6.81 | 38.08 3.36 -8.87 | 37.97 3.76 -5.51 | 38.28 3.98 -3.90 | 38.55 4.32 -1.01 | 40.20 4.45 -1.30 | 41.14 4.59 -1.26 | 41.78 4.59 -1.36 | 42.99 4.54 -3.03 | 40.64 4.41 -2.85 | 40.36 3.92 -6.48 | 35.86 3.62 -4.16 | 34.39 3.33 -5.08 | 36.90 2.85 -11.82 | 29.23 2.73 -5.04 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.03 2.82 -7.82 | 35.42 3.13 -8.21 | 37.77 3.39 -8.53 | 37.75 3.76 -5.28 | 38.04 3.98 -3.66 | 38.37 4.32 -0.83 | 39.12 4.48 -0.20 | 40.07 4.59 -0.19 | 40.66 4.62 -0.21 | 40.42 4.54 -0.46 | 38.43 4.44 -0.60 | 38.09 3.92 -4.20 | 34.37 3.65 -2.64 | 34.21 3.35 -4.88 | 36.43 2.85 -11.35 | 26.99 2.75 -2.77 |
| RAVENSWOOD_GT_9 24257 | 25.39 2.80 -0.88 | 22.74 2.47 -0.84 | 20.49 2.09 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.03 2.82 -7.82 | 35.42 3.13 -8.21 | 37.77 3.39 -8.53 | 37.75 3.76 -5.28 | 38.04 3.98 -3.66 | 38.37 4.32 -0.83 | 39.12 4.48 -0.20 | 40.07 4.59 -0.19 | 40.66 4.62 -0.21 | 40.42 4.54 -0.46 | 38.43 4.44 -0.60 | 38.09 3.92 -4.20 | 34.37 3.65 -2.64 | 34.21 3.35 -4.88 | 36.43 2.85 -11.35 | 26.99 2.75 -2.77 |
| RAVENSWOOD___1 23533 | 25.43 2.84 -0.88 | 22.76 2.49 -0.84 | 20.54 2.14 -1.55 | 19.89 2.10 -1.24 | 19.94 2.05 -1.79 | 20.90 2.32 -0.15 | 23.92 2.70 -0.17 | 28.12 2.77 -4.04 | 38.23 2.91 -12.93 | 38.44 3.25 -11.11 | 38.54 3.49 -9.20 | 38.77 3.90 -6.16 | 38.97 4.13 -4.44 | 39.31 4.45 -1.63 | 39.31 4.62 -0.24 | 40.06 4.76 -0.01 | 40.57 4.73 -0.01 | 40.11 4.68 -0.01 | 38.73 4.57 -0.77 | 38.57 4.07 -4.54 | 38.44 3.79 -6.58 | 38.44 3.48 -8.97 | 37.26 2.96 -12.07 | 26.69 2.86 -2.36 |
| RAVENSWOOD___2 23534 | 25.39 2.80 -0.88 | 22.72 2.45 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.91 2.01 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.06 2.71 -4.04 | 38.16 2.87 -12.91 | 38.33 3.15 -11.10 | 38.41 3.36 -9.20 | 38.59 3.73 -6.16 | 38.78 3.95 -4.43 | 39.07 4.22 -1.63 | 39.07 4.38 -0.24 | 39.82 4.52 -0.01 | 40.36 4.52 -0.01 | 39.86 4.43 -0.01 | 38.56 4.41 -0.77 | 38.48 3.99 -4.53 | 38.31 3.68 -6.55 | 38.31 3.38 -8.95 | 37.21 2.91 -12.06 | 26.64 2.81 -2.36 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD___3 23535 | 25.39 2.80 -0.88 | 22.76 2.49 -0.84 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.86 2.28 -0.15 | 23.88 2.65 -0.17 | 28.04 2.68 -4.04 | 33.31 2.82 -8.10 | 35.67 3.13 -8.46 | 37.71 3.39 -8.47 | 37.71 3.76 -5.24 | 38.03 4.01 -3.62 | 38.34 4.32 -0.80 | 38.93 4.48 0.00 | 39.88 4.59 0.00 | 40.46 4.62 0.00 | 39.96 4.54 0.00 | 38.03 4.44 -0.20 | 37.71 3.95 -3.80 | 34.10 3.65 -2.37 | 34.17 3.35 -4.84 | 36.37 2.87 -11.26 | 26.58 2.75 -2.36 |
| RAVENSWOOD___4 23820 | 25.41 2.82 -0.88 | 22.74 2.47 -0.84 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.88 2.30 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 35.73 2.89 -10.45 | 37.87 3.20 -10.58 | 37.28 3.47 -7.96 | 37.48 3.87 -4.90 | 37.75 4.10 -3.25 | 38.17 4.42 -0.52 | 37.35 4.58 1.69 | 38.36 4.69 1.63 | 38.77 4.69 1.76 | 36.15 4.64 3.92 | 34.71 4.54 3.21 | 34.33 4.04 -0.32 | 31.90 3.76 -0.06 | 33.96 3.46 -4.52 | 35.73 2.96 -10.54 | 23.21 2.83 1.10 |
| RCPL_TRUST___DRP 24196 | 25.37 2.82 -0.84 | 22.72 2.49 -0.79 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.88 2.30 -0.15 | 23.89 2.67 -0.16 | 27.80 2.71 -3.79 | 32.81 2.84 -7.58 | 35.18 3.18 -7.92 | 37.20 3.41 -7.93 | 37.43 3.82 -4.91 | 37.83 4.04 -3.39 | 38.36 4.39 -0.75 | 39.03 4.58 0.00 | 39.99 4.69 0.00 | 40.56 4.73 0.00 | 40.07 4.64 0.00 | 38.05 4.48 -0.19 | 37.47 3.95 -3.55 | 33.95 3.65 -2.22 | 33.87 3.35 -4.53 | 35.65 2.87 -10.54 | 26.43 2.75 -2.21 |
| RENSSELAER___COGEN 23796 | 23.20 1.19 -0.30 | 20.73 1.09 -0.21 | 19.76 0.94 -1.96 | 19.04 0.93 -1.56 | 19.28 0.90 -2.27 | 19.62 1.01 -0.18 | 22.27 1.16 -0.05 | 22.27 0.96 0.00 | 23.28 0.90 0.00 | 25.14 1.06 0.00 | 26.99 1.14 0.00 | 29.94 1.23 0.00 | 31.73 1.34 0.00 | 34.62 1.40 0.00 | 35.93 1.48 0.00 | 36.84 1.55 0.00 | 37.37 1.54 0.00 | 36.95 1.52 0.00 | 34.82 1.43 0.00 | 31.25 1.29 0.00 | 29.28 1.21 0.00 | 27.05 1.07 0.00 | 23.15 0.91 0.00 | 22.48 1.01 0.00 |
| REVERE_CPPR_DRP 24186 | 21.97 0.26 0.00 | 19.69 0.25 0.00 | 17.10 0.22 -0.03 | 16.77 0.20 -0.03 | 16.35 0.21 -0.04 | 18.68 0.26 0.00 | 21.50 0.44 0.00 | 21.86 0.55 0.00 | 23.04 0.65 0.00 | 24.75 0.67 0.00 | 26.65 0.80 0.00 | 29.63 0.92 0.00 | 31.42 0.97 -0.05 | 34.46 1.09 -0.14 | 35.73 1.14 -0.14 | 36.45 1.16 0.00 | 36.95 1.11 0.00 | 36.53 1.10 0.00 | 34.35 0.97 0.00 | 30.86 0.90 0.00 | 28.92 0.84 0.00 | 26.74 0.75 0.00 | 22.81 0.58 0.00 | 21.92 0.45 0.00 |
| RIVERBAY___ 323610 | 24.71 2.76 -0.25 | 22.02 2.41 -0.17 | 20.54 2.14 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.88 2.30 -0.15 | 23.72 2.61 -0.05 | 24.36 2.71 -0.35 | 26.62 2.84 -1.39 | 35.43 3.15 -8.19 | 37.50 3.44 -8.21 | 37.60 3.82 -5.07 | 37.97 4.07 -3.50 | 38.38 4.39 -0.77 | 39.01 4.55 -0.01 | 39.96 4.66 -0.01 | 40.50 4.66 -0.01 | 40.04 4.60 -0.01 | 38.10 4.51 -0.21 | 37.65 4.02 -3.67 | 34.10 3.73 -2.29 | 34.10 3.43 -4.68 | 36.05 2.89 -10.93 | 26.54 2.79 -2.28 |
| ROCHESTER_9_IC 23652 | 21.54 -0.20 -0.03 | 19.26 -0.19 -0.02 | 16.87 -0.17 -0.18 | 16.53 -0.17 -0.15 | 16.20 -0.11 -0.21 | 18.18 -0.26 -0.02 | 20.79 -0.27 -0.01 | 21.27 -0.04 0.00 | 22.59 0.20 0.00 | 24.37 0.29 0.00 | 26.19 0.34 0.00 | 29.20 0.49 0.00 | 30.82 0.43 0.00 | 32.98 0.53 0.77 | 33.95 0.27 0.78 | 35.36 0.07 0.00 | 35.83 0.00 0.00 | 35.46 0.04 0.00 | 33.35 -0.03 0.00 | 29.96 0.00 0.00 | 28.02 -0.06 0.00 | 25.98 0.00 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| ROSETON___1 23587 | 24.18 2.24 -0.24 | 21.58 1.98 -0.16 | 20.08 1.69 -1.54 | 19.42 1.64 -1.23 | 19.50 1.61 -1.79 | 20.39 1.82 -0.15 | 23.21 2.11 -0.04 | 23.42 2.11 0.00 | 24.58 2.20 0.00 | 26.54 2.46 0.00 | 28.49 2.64 0.00 | 31.64 2.93 0.00 | 33.50 3.10 0.00 | 36.58 3.35 0.00 | 38.00 3.55 0.00 | 38.96 3.67 0.00 | 39.53 3.69 0.00 | 39.04 3.62 0.00 | 36.86 3.47 0.00 | 33.05 3.09 0.00 | 30.91 2.83 0.00 | 28.58 2.60 0.00 | 24.46 2.22 0.00 | 23.64 2.17 0.00 |
| ROSETON___2 23588 | 24.18 2.24 -0.24 | 21.58 1.98 -0.16 | 20.08 1.69 -1.54 | 19.42 1.64 -1.23 | 19.50 1.61 -1.79 | 20.39 1.82 -0.15 | 23.21 2.11 -0.04 | 23.42 2.11 0.00 | 24.58 2.20 0.00 | 26.54 2.46 0.00 | 28.49 2.64 0.00 | 31.64 2.93 0.00 | 33.50 3.10 0.00 | 36.58 3.35 0.00 | 38.00 3.55 0.00 | 38.96 3.67 0.00 | 39.53 3.69 0.00 | 39.04 3.62 0.00 | 36.86 3.47 0.00 | 33.05 3.09 0.00 | 30.91 2.83 0.00 | 28.58 2.60 0.00 | 24.46 2.22 0.00 | 23.64 2.17 0.00 |
| RUSSELL___1 23602 | 21.69 -0.04 -0.03 | 19.40 -0.06 -0.02 | 16.98 -0.05 -0.18 | 16.64 -0.05 -0.15 | 16.32 0.00 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.46 0.15 0.00 | 22.79 0.40 0.00 | 24.59 0.51 0.00 | 26.42 0.57 0.00 | 29.48 0.78 0.00 | 31.16 0.76 0.00 | 33.33 0.86 0.76 | 34.31 0.62 0.76 | 35.72 0.43 0.00 | 36.19 0.36 0.00 | 35.82 0.39 0.00 | 33.65 0.27 0.00 | 30.26 0.30 0.00 | 28.30 0.22 0.00 | 26.24 0.26 0.00 | 22.26 0.02 0.00 | 21.23 -0.24 0.00 |
| RUSSELL___2 23532 | 21.69 -0.04 -0.03 | 19.40 -0.06 -0.02 | 16.98 -0.05 -0.18 | 16.64 -0.05 -0.15 | 16.32 0.00 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.46 0.15 0.00 | 22.79 0.40 0.00 | 24.59 0.51 0.00 | 26.42 0.57 0.00 | 29.48 0.78 0.00 | 31.16 0.76 0.00 | 33.33 0.86 0.76 | 34.31 0.62 0.76 | 35.72 0.43 0.00 | 36.19 0.36 0.00 | 35.82 0.39 0.00 | 33.65 0.27 0.00 | 30.26 0.30 0.00 | 28.30 0.22 0.00 | 26.24 0.26 0.00 | 22.26 0.02 0.00 | 21.23 -0.24 0.00 |
| RUSSELL___3 23549 | 21.69 -0.04 -0.03 | 19.40 -0.06 -0.02 | 16.98 -0.05 -0.18 | 16.64 -0.05 -0.15 | 16.32 0.00 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.46 0.15 0.00 | 22.79 0.40 0.00 | 24.59 0.51 0.00 | 26.42 0.57 0.00 | 29.48 0.78 0.00 | 31.16 0.76 0.00 | 33.33 0.86 0.76 | 34.31 0.62 0.76 | 35.72 0.43 0.00 | 36.19 0.36 0.00 | 35.82 0.39 0.00 | 33.65 0.27 0.00 | 30.26 0.30 0.00 | 28.30 0.22 0.00 | 26.24 0.26 0.00 | 22.26 0.02 0.00 | 21.23 -0.24 0.00 |
| RUSSELL___4 23556 | 21.69 -0.04 -0.03 | 19.40 -0.06 -0.02 | 16.98 -0.05 -0.18 | 16.64 -0.05 -0.15 | 16.32 0.00 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.46 0.15 0.00 | 22.79 0.40 0.00 | 24.59 0.51 0.00 | 26.42 0.57 0.00 | 29.48 0.78 0.00 | 31.16 0.76 0.00 | 33.33 0.86 0.76 | 34.31 0.62 0.76 | 35.72 0.43 0.00 | 36.19 0.36 0.00 | 35.82 0.39 0.00 | 33.65 0.27 0.00 | 30.26 0.30 0.00 | 28.30 0.22 0.00 | 26.24 0.26 0.00 | 22.26 0.02 0.00 | 21.23 -0.24 0.00 |
| RUSSELL___STATION 23914 | 21.69 -0.04 -0.03 | 19.40 -0.06 -0.02 | 16.98 -0.05 -0.18 | 16.64 -0.05 -0.15 | 16.32 0.00 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.46 0.15 0.00 | 22.79 0.40 0.00 | 24.59 0.51 0.00 | 26.42 0.57 0.00 | 29.48 0.78 0.00 | 31.16 0.76 0.00 | 33.33 0.86 0.76 | 34.31 0.62 0.76 | 35.72 0.43 0.00 | 36.19 0.36 0.00 | 35.82 0.39 0.00 | 33.65 0.27 0.00 | 30.26 0.30 0.00 | 28.30 0.22 0.00 | 26.24 0.26 0.00 | 22.26 0.02 0.00 | 21.23 -0.24 0.00 |
| S SALMON___HYD 24043 | 21.29 -0.43 -0.02 | 19.06 -0.39 -0.01 | 16.61 -0.34 -0.10 | 16.29 -0.33 -0.08 | 15.91 -0.31 -0.11 | 18.06 -0.37 -0.01 | 20.74 -0.32 0.00 | 21.10 -0.21 0.00 | 22.23 -0.16 0.00 | 23.89 -0.19 0.00 | 25.70 -0.15 0.00 | 28.56 -0.14 0.00 | 30.19 -0.21 0.00 | 32.96 -0.27 0.00 | 34.14 -0.31 0.00 | 34.94 -0.35 0.00 | 35.44 -0.39 0.00 | 35.04 -0.39 0.00 | 32.99 -0.40 0.00 | 29.60 -0.36 0.00 | 27.74 -0.34 0.00 | 25.72 -0.26 0.00 | 21.99 -0.24 0.00 | 21.17 -0.30 0.00 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 21.27 -0.48 -0.04 | 19.03 -0.43 -0.03 | 16.82 -0.27 -0.24 | 16.46 -0.28 -0.19 | 16.19 -0.19 -0.28 | 17.98 -0.46 -0.02 | 20.39 -0.67 -0.01 | 20.88 -0.43 0.00 | 22.30 -0.09 0.00 | 24.08 0.00 0.00 | 25.96 0.05 -0.06 | 37.75 0.17 -8.86 | 37.88 0.00 -7.49 | 62.05 0.07 -28.76 | 63.17 -0.34 -29.07 | 34.66 -0.63 0.00 | 34.97 -0.86 0.00 | 34.72 -0.71 0.00 | 32.72 -0.67 0.00 | 29.42 -0.54 0.00 | 27.48 -0.59 0.00 | 25.49 -0.49 0.00 | 21.66 -0.58 0.00 | 20.72 -0.75 0.00 |
| SELKIRK___I 23801 | 23.24 1.24 -0.30 | 20.75 1.11 -0.20 | 19.75 0.96 -1.94 | 19.04 0.94 -1.55 | 19.29 0.93 -2.25 | 19.65 1.05 -0.18 | 22.29 1.18 -0.05 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.07 1.62 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.09 1.67 0.00 | 34.95 1.57 0.00 | 31.37 1.41 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.54 1.07 0.00 |
| SELKIRK___II 23799 | 23.24 1.24 -0.30 | 20.75 1.11 -0.20 | 19.76 0.96 -1.94 | 19.04 0.94 -1.55 | 19.29 0.93 -2.25 | 19.64 1.03 -0.18 | 22.27 1.16 -0.05 | 22.33 1.02 0.00 | 23.37 0.98 0.00 | 25.21 1.13 0.00 | 27.07 1.22 0.00 | 30.03 1.32 0.00 | 31.83 1.43 0.00 | 34.72 1.50 0.00 | 36.04 1.59 0.00 | 36.95 1.66 0.00 | 37.52 1.68 0.00 | 37.06 1.63 0.00 | 34.92 1.54 0.00 | 31.34 1.38 0.00 | 29.37 1.29 0.00 | 27.15 1.17 0.00 | 23.24 1.00 0.00 | 22.52 1.05 0.00 |
| SENECA OSWGO___HYD 24041 | 21.47 -0.26 -0.02 | 19.20 -0.25 -0.01 | 16.75 -0.22 -0.12 | 16.42 -0.22 -0.09 | 16.05 -0.19 -0.13 | 18.12 -0.31 -0.01 | 20.72 -0.34 0.00 | 21.05 -0.25 0.00 | 22.19 -0.20 0.00 | 23.84 -0.24 0.00 | 25.59 -0.26 0.00 | 28.48 -0.23 0.00 | 30.15 -0.24 0.00 | 32.96 -0.27 0.00 | 34.14 -0.31 0.00 | 34.94 -0.35 0.00 | 35.44 -0.39 0.00 | 35.04 -0.39 0.00 | 33.02 -0.37 0.00 | 29.63 -0.33 0.00 | 27.74 -0.34 0.00 | 25.70 -0.29 0.00 | 21.95 -0.29 0.00 | 21.17 -0.30 0.00 |
| SENECA___ENERGY 23797 | 21.52 -0.22 -0.03 | 19.24 -0.21 -0.02 | 16.87 -0.17 -0.19 | 16.53 -0.17 -0.15 | 16.19 -0.13 -0.22 | 18.18 -0.26 -0.02 | 20.77 -0.29 -0.01 | 21.35 0.04 0.00 | 22.68 0.29 0.00 | 24.42 0.34 0.00 | 26.06 0.21 0.00 | 28.74 0.03 0.00 | 30.40 0.00 0.00 | 33.26 0.03 0.00 | 34.35 -0.10 0.00 | 35.08 -0.21 0.00 | 35.55 -0.29 0.00 | 35.18 -0.25 0.00 | 33.15 -0.23 0.00 | 29.75 -0.21 0.00 | 27.85 -0.23 0.00 | 25.83 -0.15 0.00 | 22.06 -0.18 0.00 | 21.19 -0.28 0.00 |
| SHOEMAKER___GT 23640 | 23.92 2.00 -0.22 | 21.35 1.77 -0.15 | 19.78 1.52 -1.41 | 19.14 1.47 -1.12 | 19.17 1.43 -1.63 | 20.19 1.64 -0.13 | 22.99 1.90 -0.04 | 23.18 1.88 0.00 | 24.36 1.97 0.00 | 26.29 2.21 0.00 | 28.26 2.40 0.00 | 31.38 2.67 0.00 | 33.23 2.83 0.00 | 36.31 3.09 0.00 | 37.76 3.31 0.00 | 38.71 3.42 0.00 | 39.24 3.41 0.00 | 38.79 3.37 0.00 | 36.56 3.17 0.00 | 32.75 2.79 0.00 | 30.66 2.58 0.00 | 28.35 2.36 0.00 | 24.26 2.02 0.00 | 23.40 1.93 0.00 |
| SHOREHAM_IC_1 23715 | 27.29 3.39 -2.20 | 24.68 2.91 -2.33 | 21.50 2.41 -2.24 | 20.17 2.40 -1.22 | 20.97 2.35 -2.51 | 21.98 2.71 -0.85 | 24.94 3.22 -0.66 | 28.20 3.18 -3.72 | 44.57 3.31 -18.87 | 37.20 3.68 -9.43 | 32.48 3.98 -2.65 | 37.82 4.51 -4.60 | 48.93 4.71 -13.82 | 48.21 4.19 -10.80 | 56.42 4.62 -17.36 | 61.89 4.90 -21.69 | 74.88 4.95 -34.10 | 73.71 5.84 -32.44 | 52.15 5.54 -13.22 | 49.08 4.89 -14.24 | 49.08 4.55 -16.45 | 34.25 4.13 -4.14 | 32.77 3.47 -7.07 | 31.37 3.20 -6.70 |
| SHOREHAM_IC_2 23716 | 27.29 3.39 -2.20 | 24.68 2.91 -2.33 | 21.50 2.41 -2.24 | 20.17 2.40 -1.22 | 20.97 2.35 -2.51 | 21.98 2.71 -0.85 | 24.94 3.22 -0.66 | 28.20 3.18 -3.72 | 44.57 3.31 -18.87 | 37.20 3.68 -9.43 | 32.48 3.98 -2.65 | 37.82 4.51 -4.60 | 48.93 4.71 -13.82 | 48.21 4.19 -10.80 | 56.42 4.62 -17.36 | 61.89 4.90 -21.69 | 74.88 4.95 -34.10 | 73.71 5.84 -32.44 | 52.15 5.54 -13.22 | 49.08 4.89 -14.24 | 49.08 4.55 -16.45 | 34.25 4.13 -4.14 | 32.77 3.47 -7.07 | 31.37 3.20 -6.70 |
| SISSONVILLE____ 23735 | 19.89 -1.82 0.00 | 17.88 -1.56 0.00 | 15.45 -1.40 0.00 | 15.17 -1.37 0.00 | 14.67 -1.43 0.00 | 17.35 -1.07 0.00 | 19.86 -1.20 0.00 | 19.97 -1.34 0.00 | 20.95 -1.43 0.00 | 22.23 -1.85 0.00 | 23.86 -1.99 0.00 | 26.41 -2.30 0.00 | 24.17 -2.58 3.64 | 24.22 -2.92 6.08 | 24.03 -3.13 7.28 | 27.25 -3.21 4.83 | 32.82 -3.01 0.00 | 32.49 -2.94 0.00 | 30.58 -2.80 0.00 | 27.65 -2.31 0.00 | 26.08 -1.99 0.00 | 24.32 -1.66 0.00 | 21.01 -1.22 0.00 | 20.18 -1.29 0.00 |
| SITHE_IND_GS1 24169 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.91 -0.52 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.50 -0.58 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.70 -0.70 0.00 | 32.49 -0.73 0.00 | 33.62 -0.83 0.00 | 34.41 -0.88 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.18 -0.78 0.00 | 27.35 -0.73 0.00 | 25.31 -0.68 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| SITHE_IND_GS2 24170 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.91 -0.52 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.50 -0.58 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.70 -0.70 0.00 | 32.49 -0.73 0.00 | 33.62 -0.83 0.00 | 34.41 -0.88 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.18 -0.78 0.00 | 27.35 -0.73 0.00 | 25.31 -0.68 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| SITHE_IND_GS3 24171 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.91 -0.52 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.50 -0.58 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.70 -0.70 0.00 | 32.49 -0.73 0.00 | 33.62 -0.83 0.00 | 34.41 -0.88 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.18 -0.78 0.00 | 27.35 -0.73 0.00 | 25.31 -0.68 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| SITHE_IND_GS4 24172 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.91 -0.52 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.50 -0.58 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.70 -0.70 0.00 | 32.49 -0.73 0.00 | 33.62 -0.83 0.00 | 34.41 -0.88 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.18 -0.78 0.00 | 27.35 -0.73 0.00 | 25.31 -0.68 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |
| SITHE___BATAVIA 24024 | 21.63 -0.11 -0.03 | 19.34 -0.12 -0.02 | 17.04 -0.03 -0.22 | 16.69 -0.03 -0.17 | 16.39 0.03 -0.25 | 18.28 -0.17 -0.02 | 20.81 -0.25 -0.01 | 21.35 0.04 0.00 | 22.81 0.42 0.00 | 24.64 0.55 0.00 | 26.51 0.65 -0.01 | 31.30 0.86 -1.74 | 32.62 0.76 -1.47 | 35.88 0.90 -1.76 | 36.71 0.48 -1.78 | 35.50 0.21 0.00 | 35.87 0.04 0.00 | 35.57 0.14 0.00 | 33.45 0.07 0.00 | 30.08 0.12 0.00 | 28.10 0.03 0.00 | 26.06 0.08 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| SITHE___INDEPEND 23800 | 21.16 -0.56 -0.01 | 18.94 -0.51 -0.01 | 16.51 -0.44 -0.10 | 16.21 -0.41 -0.08 | 15.81 -0.40 -0.11 | 17.91 -0.52 -0.01 | 20.49 -0.57 0.00 | 20.80 -0.51 0.00 | 21.89 -0.49 0.00 | 23.50 -0.58 0.00 | 25.26 -0.59 0.00 | 28.08 -0.63 0.00 | 29.70 -0.70 0.00 | 32.49 -0.73 0.00 | 33.62 -0.83 0.00 | 34.41 -0.88 0.00 | 34.94 -0.89 0.00 | 34.54 -0.88 0.00 | 32.55 -0.83 0.00 | 29.18 -0.78 0.00 | 27.35 -0.73 0.00 | 25.31 -0.68 0.00 | 21.68 -0.56 0.00 | 20.93 -0.54 0.00 |

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| SITHE___MASSENA 23902 | 20.25 -1.45 0.00 | 18.17 -1.26 0.00 | 15.72 -1.13 0.00 | 15.44 -1.11 0.00 | 14.98 -1.13 0.00 | 17.59 -0.83 0.00 | 20.11 -0.95 0.00 | 20.33 -0.98 0.00 | 21.34 -1.05 0.00 | 22.83 -1.25 0.00 | 24.51 -1.35 0.00 | 27.16 -1.55 0.00 | 25.05 -1.70 3.64 | 25.29 -1.86 6.08 | 25.27 -1.89 7.28 | 28.52 -1.94 4.83 | 34.04 -1.79 0.00 | 33.69 -1.74 0.00 | 31.75 -1.64 0.00 | 28.55 -1.41 0.00 | 26.81 -1.26 0.00 | 24.87 -1.12 0.00 | 21.32 -0.91 0.00 | 20.48 -0.99 0.00 |
| SITHE___OGDNSBRG 24021 | 20.12 -1.58 0.00 | 18.10 -1.34 0.00 | 15.66 -1.20 0.00 | 15.35 -1.19 0.00 | 14.86 -1.24 0.00 | 17.70 -0.72 0.00 | 20.32 -0.74 0.00 | 20.52 -0.79 0.00 | 21.56 -0.83 0.00 | 23.02 -1.06 0.00 | 24.72 -1.14 0.00 | 27.39 -1.32 0.00 | 25.30 -1.46 3.64 | 25.55 -1.59 6.08 | 25.52 -1.65 7.28 | 28.77 -1.69 4.83 | 34.33 -1.50 0.00 | 33.97 -1.45 0.00 | 31.98 -1.40 0.00 | 28.76 -1.20 0.00 | 27.04 -1.04 0.00 | 25.07 -0.91 0.00 | 21.52 -0.71 0.00 | 20.63 -0.84 0.00 |
| SITHE___STERLING 23777 | 22.00 0.28 -0.01 | 19.69 0.25 0.00 | 17.12 0.22 -0.04 | 16.80 0.21 -0.04 | 16.38 0.23 -0.05 | 18.65 0.22 0.00 | 21.44 0.38 0.00 | 21.78 0.47 0.00 | 22.95 0.56 0.00 | 24.68 0.60 0.00 | 26.52 0.67 0.00 | 29.51 0.80 0.00 | 31.29 0.85 -0.04 | 34.32 0.96 -0.13 | 35.55 0.96 -0.14 | 36.28 0.99 0.00 | 36.76 0.93 0.00 | 36.35 0.92 0.00 | 34.22 0.83 0.00 | 30.71 0.75 0.00 | 28.78 0.70 0.00 | 26.61 0.62 0.00 | 22.70 0.47 0.00 | 21.86 0.39 0.00 |
| SOUTH CAIRO___GT 23612 | 23.94 1.98 -0.26 | 21.35 1.73 -0.18 | 20.07 1.52 -1.70 | 19.39 1.49 -1.36 | 19.52 1.45 -1.97 | 20.22 1.64 -0.16 | 22.98 1.87 -0.05 | 23.03 1.73 0.00 | 24.13 1.75 0.00 | 26.10 2.02 0.00 | 28.02 2.17 0.00 | 31.09 2.38 0.00 | 33.01 2.61 0.00 | 36.08 2.86 0.00 | 37.69 3.24 0.00 | 38.68 3.39 0.00 | 39.17 3.33 0.00 | 38.72 3.30 0.00 | 36.42 3.04 0.00 | 32.57 2.61 0.00 | 30.43 2.36 0.00 | 28.22 2.23 0.00 | 24.15 1.91 0.00 | 23.29 1.82 0.00 |
| SOUTH HAMPTN___IC 23720 | 28.46 4.58 -2.18 | 25.66 3.93 -2.30 | 22.31 3.22 -2.23 | 20.97 3.19 -1.22 | 21.75 3.14 -2.50 | 22.91 3.65 -0.84 | 26.05 4.34 -0.65 | 29.49 4.48 -3.71 | 46.18 4.92 -18.87 | 39.12 5.61 -9.43 | 34.73 6.23 -2.65 | 40.37 7.06 -4.60 | 51.67 7.45 -13.82 | 51.80 7.77 -10.80 | 60.18 8.37 -17.36 | 65.81 8.82 -21.69 | 78.75 8.81 -34.10 | 76.87 9.00 -32.44 | 55.09 8.48 -13.22 | 51.60 7.40 -14.24 | 51.32 6.79 -16.45 | 36.15 6.03 -4.14 | 34.17 4.89 -7.05 | 32.55 4.40 -6.68 |
| SOUTHOLD___IC 23719 | 29.03 5.15 -2.18 | 26.15 4.41 -2.30 | 22.71 3.62 -2.23 | 21.36 3.59 -1.22 | 22.14 3.53 -2.50 | 23.39 4.13 -0.84 | 26.60 4.88 -0.65 | 30.13 5.11 -3.71 | 46.92 5.66 -18.87 | 39.99 6.48 -9.43 | 35.77 7.27 -2.65 | 41.60 8.30 -4.60 | 53.00 8.78 -13.82 | 53.26 9.23 -10.80 | 61.69 9.89 -17.36 | 67.32 10.34 -21.69 | 80.36 10.43 -34.10 | 78.49 10.63 -32.44 | 56.55 9.95 -13.22 | 52.88 8.69 -14.24 | 52.50 7.97 -16.45 | 37.14 7.02 -4.14 | 34.86 5.58 -7.05 | 33.15 5.00 -6.68 |
| ST LAWRENCE___ 23600 | 20.43 -1.28 0.00 | 18.33 -1.11 0.00 | 15.87 -0.98 0.00 | 15.57 -0.98 0.00 | 15.12 -0.98 0.00 | 17.63 -0.79 0.00 | 20.15 -0.90 0.00 | 20.35 -0.96 0.00 | 21.38 -1.01 0.00 | 22.93 -1.16 0.00 | 24.61 -1.24 0.00 | 27.30 -1.41 0.00 | 27.91 -1.52 0.97 | 28.62 -1.66 2.94 | 29.79 -1.69 2.97 | 33.60 -1.69 0.00 | 34.19 -1.65 0.00 | 33.80 -1.63 0.00 | 31.85 -1.54 0.00 | 28.61 -1.35 0.00 | 26.84 -1.23 0.00 | 24.87 -1.12 0.00 | 21.30 -0.93 0.00 | 20.53 -0.94 0.00 |
| STATION 5_MISC_HYD 23604 | 21.54 -0.20 -0.03 | 19.26 -0.19 -0.02 | 16.87 -0.17 -0.18 | 16.53 -0.17 -0.15 | 16.20 -0.11 -0.21 | 18.18 -0.26 -0.02 | 20.79 -0.27 -0.01 | 21.27 -0.04 0.00 | 22.59 0.20 0.00 | 24.37 0.29 0.00 | 26.19 0.34 0.00 | 29.20 0.49 0.00 | 30.82 0.43 0.00 | 32.98 0.53 0.77 | 33.95 0.27 0.78 | 35.36 0.07 0.00 | 35.83 0.00 0.00 | 35.46 0.04 0.00 | 33.35 -0.03 0.00 | 29.96 0.00 0.00 | 28.02 -0.06 0.00 | 25.98 0.00 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 21.65 -0.09 -0.03 | 19.36 -0.10 -0.02 | 16.95 -0.08 -0.18 | 16.63 -0.07 -0.14 | 16.28 -0.03 -0.21 | 18.31 -0.13 -0.02 | 20.94 -0.13 -0.01 | 21.44 0.13 0.00 | 22.72 0.34 0.00 | 24.49 0.41 0.00 | 26.26 0.41 0.00 | 29.23 0.52 0.00 | 30.88 0.48 0.00 | 33.82 0.60 0.00 | 34.83 0.38 0.00 | 35.57 0.28 0.00 | 36.01 0.18 0.00 | 35.64 0.21 0.00 | 33.55 0.17 0.00 | 30.14 0.18 0.00 | 28.19 0.11 0.00 | 26.14 0.16 0.00 | 22.21 -0.02 0.00 | 21.25 -0.21 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 21.37 -0.37 -0.03 | 19.11 -0.35 -0.02 | 16.75 -0.29 -0.18 | 16.41 -0.28 -0.14 | 16.09 -0.23 -0.21 | 18.05 -0.39 -0.02 | 20.64 -0.42 -0.01 | 21.12 -0.19 0.00 | 22.41 0.02 0.00 | 24.15 0.07 0.00 | 25.96 0.10 0.00 | 28.94 0.23 0.00 | 30.58 0.18 0.00 | 32.72 0.23 0.73 | 33.71 0.00 0.74 | 35.12 -0.18 0.00 | 35.59 -0.25 0.00 | 35.22 -0.21 0.00 | 33.12 -0.27 0.00 | 29.75 -0.21 0.00 | 27.82 -0.25 0.00 | 25.80 -0.18 0.00 | 21.90 -0.33 0.00 | 20.95 -0.52 0.00 |
| STEEL___WIND 323596 | 21.62 -0.13 -0.04 | 19.35 -0.12 -0.03 | 17.10 0.00 -0.25 | 16.75 0.00 -0.20 | 16.46 0.06 -0.29 | 18.30 -0.15 -0.02 | 20.75 -0.32 -0.01 | 21.29 -0.02 0.00 | 22.77 0.38 0.00 | 24.59 0.51 0.00 | 26.48 0.60 -0.04 | 34.79 0.80 -5.28 | 35.53 0.67 -4.46 | 48.12 0.80 -14.10 | 49.08 0.38 -14.25 | 35.40 0.11 0.00 | 35.73 -0.11 0.00 | 35.46 0.04 0.00 | 33.42 0.03 0.00 | 30.02 0.06 0.00 | 28.05 -0.03 0.00 | 25.98 0.00 0.00 | 22.08 -0.15 0.00 | 21.10 -0.37 0.00 |
| STEBEN_REC_LFGE 323667 | 22.04 0.28 -0.05 | 19.69 0.21 -0.03 | 17.42 0.24 -0.33 | 17.04 0.23 -0.26 | 16.79 0.31 -0.38 | 18.66 0.20 -0.03 | 21.28 0.21 -0.01 | 21.86 0.55 0.00 | 23.24 0.85 0.00 | 25.17 1.08 0.00 | 26.97 1.11 -0.01 | 31.08 1.29 -1.08 | 32.56 1.25 -0.91 | 37.73 1.40 -3.11 | 38.70 1.10 -3.14 | 36.17 0.88 0.00 | 36.55 0.72 0.00 | 36.28 0.85 0.00 | 34.32 0.93 0.00 | 30.89 0.93 0.00 | 28.92 0.84 0.00 | 26.81 0.83 0.00 | 22.79 0.56 0.00 | 21.75 0.28 0.00 |
| STONY___BROOK 24151 | 27.44 3.45 -2.28 | 24.84 2.99 -2.41 | 21.60 2.48 -2.27 | 20.22 2.45 -1.22 | 21.06 2.41 -2.54 | 22.08 2.78 -0.87 | 25.02 3.28 -0.69 | 28.42 3.37 -3.74 | 44.79 3.54 -18.87 | 37.45 3.93 -9.45 | 32.69 4.19 -2.65 | 37.99 4.68 -4.60 | 49.11 4.90 -13.82 | 49.11 5.08 -10.80 | 57.32 5.51 -17.36 | 62.77 5.79 -21.69 | 75.78 5.84 -34.10 | 73.85 5.99 -32.44 | 52.28 5.68 -13.22 | 49.14 4.94 -14.24 | 49.13 4.60 -16.45 | 34.36 4.24 -4.14 | 33.01 3.63 -7.14 | 31.67 3.43 -6.77 |
| STURGEON_POOL_HYD 23609 | 24.17 2.22 -0.25 | 21.57 1.96 -0.17 | 20.16 1.69 -1.62 | 19.48 1.64 -1.29 | 19.57 1.59 -1.88 | 20.40 1.82 -0.15 | 23.19 2.09 -0.05 | 23.38 2.07 0.00 | 24.54 2.15 0.00 | 26.51 2.43 0.00 | 28.46 2.61 0.00 | 31.61 2.90 0.00 | 33.50 3.10 0.00 | 36.61 3.39 0.00 | 38.07 3.62 0.00 | 39.03 3.74 0.00 | 39.56 3.73 0.00 | 39.11 3.68 0.00 | 36.86 3.47 0.00 | 33.02 3.06 0.00 | 30.88 2.81 0.00 | 28.58 2.60 0.00 | 24.46 2.22 0.00 | 23.60 2.13 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 24.14 2.22 -0.22 | 21.55 1.96 -0.15 | 19.96 1.67 -1.44 | 19.32 1.62 -1.15 | 19.35 1.58 -1.67 | 20.36 1.81 -0.14 | 23.18 2.09 -0.04 | 23.40 2.09 0.00 | 24.58 2.20 0.00 | 26.56 2.48 0.00 | 28.52 2.66 0.00 | 31.67 2.96 0.00 | 33.56 3.16 0.00 | 36.65 3.42 0.00 | 38.10 3.65 0.00 | 39.07 3.78 0.00 | 39.60 3.76 0.00 | 39.15 3.72 0.00 | 36.92 3.54 0.00 | 33.08 3.12 0.00 | 30.94 2.87 0.00 | 28.61 2.62 0.00 | 24.48 2.24 0.00 | 23.62 2.15 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 21.63 -0.11 -0.03 | 19.34 -0.12 -0.02 | 17.04 -0.03 -0.22 | 16.69 -0.03 -0.17 | 16.39 0.03 -0.25 | 18.28 -0.17 -0.02 | 20.81 -0.25 -0.01 | 21.35 0.04 0.00 | 22.81 0.42 0.00 | 24.64 0.55 0.00 | 26.51 0.65 -0.01 | 31.30 0.86 -1.74 | 32.62 0.76 -1.47 | 35.88 0.90 -1.76 | 36.71 0.48 -1.78 | 35.50 0.21 0.00 | 35.87 0.04 0.00 | 35.57 0.14 0.00 | 33.45 0.07 0.00 | 30.08 0.12 0.00 | 28.10 0.03 0.00 | 26.06 0.08 0.00 | 22.06 -0.18 0.00 | 21.08 -0.39 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.29 0.02 -0.17 | 18.38 -0.06 -0.01 | 21.02 -0.04 0.00 | 21.39 0.09 0.00 | 22.55 0.16 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.94 0.23 0.00 | 30.64 0.24 0.00 | 33.52 0.30 0.00 | 34.69 0.24 0.00 | 35.50 0.21 0.00 | 36.01 0.18 0.00 | 35.60 0.18 0.00 | 33.55 0.17 0.00 | 30.11 0.15 0.00 | 28.19 0.11 0.00 | 26.11 0.13 0.00 | 22.28 0.04 0.00 | 21.47 0.00 0.00 |
| SYRACUSE___POWER 24017 | 21.75 0.02 -0.02 | 19.45 0.00 -0.02 | 17.00 0.00 -0.15 | 16.66 0.00 -0.12 | 16.31 0.03 -0.17 | 18.40 -0.04 -0.01 | 21.04 -0.02 0.00 | 21.42 0.11 0.00 | 22.57 0.18 0.00 | 24.27 0.19 0.00 | 26.08 0.23 0.00 | 28.99 0.29 0.00 | 30.73 0.33 0.00 | 33.62 0.40 0.00 | 34.80 0.34 0.00 | 35.61 0.32 0.00 | 36.12 0.29 0.00 | 35.71 0.28 0.00 | 33.62 0.24 0.00 | 30.17 0.21 0.00 | 28.25 0.17 0.00 | 26.14 0.16 0.00 | 22.32 0.09 0.00 | 21.49 0.02 0.00 |
| TRIGEN___CC 323695 | 39.99 2.95 -15.33 | 38.84 2.62 -16.78 | 26.05 2.24 -6.96 | 19.96 2.17 -1.25 | 25.62 2.13 -7.39 | 26.41 2.41 -5.57 | 28.69 2.80 -4.83 | 32.10 2.81 -7.98 | 44.12 2.87 -18.87 | 38.95 3.18 -11.69 | 31.88 3.39 -2.65 | 37.07 3.76 -4.60 | 48.17 3.95 -13.82 | 48.18 4.12 -10.84 | 56.18 4.38 -17.36 | 61.54 4.52 -21.73 | 74.52 4.55 -34.13 | 72.40 4.54 -32.44 | 50.98 4.37 -13.22 | 48.09 3.89 -14.24 | 48.15 3.62 -16.45 | 33.48 3.35 -4.14 | 45.25 2.91 -20.10 | 43.39 2.88 -19.04 |
| UNION___PROCESSING_DRP 323587 | 21.45 -0.28 -0.03 | 19.20 -0.25 -0.02 | 16.82 -0.22 -0.18 | 16.48 -0.22 -0.15 | 16.17 -0.15 -0.21 | 18.13 -0.31 -0.02 | 20.70 -0.36 -0.01 | 21.20 -0.11 0.00 | 22.50 0.11 0.00 | 24.25 0.17 0.00 | 26.06 0.21 0.00 | 29.05 0.35 0.00 | 30.70 0.30 0.00 | 32.92 0.37 0.67 | 33.88 0.10 0.68 | 35.22 -0.07 0.00 | 35.66 -0.18 0.00 | 35.29 -0.14 0.00 | 33.22 -0.17 0.00 | 29.84 -0.12 0.00 | 27.91 -0.17 0.00 | 25.88 -0.10 0.00 | 21.99 -0.24 0.00 | 21.02 -0.45 0.00 |
| UPPER HUDSON___HYD 24058 | 23.52 1.50 -0.31 | 20.99 1.34 -0.22 | 20.06 1.15 -2.06 | 19.31 1.13 -1.64 | 19.60 1.11 -2.38 | 19.70 1.09 -0.19 | 22.40 1.28 -0.06 | 22.22 0.92 0.00 | 23.22 0.83 0.00 | 25.09 1.01 0.00 | 26.96 1.11 0.00 | 29.86 1.15 0.00 | 31.61 1.22 0.00 | 34.52 1.29 0.00 | 35.83 1.38 0.00 | 36.77 1.48 0.00 | 37.30 1.47 0.00 | 36.88 1.45 0.00 | 34.69 1.30 0.00 | 31.16 1.20 0.00 | 29.25 1.18 0.00 | 27.02 1.04 0.00 | 23.30 1.07 0.00 | 22.76 1.29 0.00 |
| UPPER RAQUET___HYD 24056 | 19.89 -1.82 0.00 | 17.88 -1.56 0.00 | 15.45 -1.40 0.00 | 15.17 -1.37 0.00 | 14.67 -1.43 0.00 | 17.35 -1.07 0.00 | 19.86 -1.20 0.00 | 19.97 -1.34 0.00 | 20.95 -1.43 0.00 | 22.23 -1.85 0.00 | 23.86 -1.99 0.00 | 26.41 -2.30 0.00 | 24.17 -2.58 3.64 | 24.22 -2.92 6.08 | 24.03 -3.13 7.28 | 27.25 -3.21 4.83 | 32.82 -3.01 0.00 | 32.49 -2.94 0.00 | 30.58 -2.80 0.00 | 27.65 -2.31 0.00 | 26.08 -1.99 0.00 | 24.32 -1.66 0.00 | 21.01 -1.22 0.00 | 20.18 -1.29 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 23.00 1.19 -0.10 | 20.59 1.09 -0.07 | 18.49 0.98 -0.66 | 18.01 0.94 -0.53 | 17.80 0.93 -0.76 | 19.53 1.05 -0.06 | 22.30 1.22 -0.02 | 22.59 1.28 0.00 | 23.75 1.37 0.00 | 25.57 1.49 0.00 | 27.48 1.63 0.00 | 30.73 1.81 -0.21 | 32.49 1.92 -0.18 | 35.35 2.13 0.00 | 36.66 2.21 0.00 | 37.52 2.22 0.00 | 38.06 2.22 0.00 | 37.59 2.16 0.00 | 35.46 2.07 0.00 | 31.79 1.83 0.00 | 29.79 1.71 0.00 | 27.54 1.56 0.00 | 23.52 1.29 0.00 | 22.67 1.20 0.00 |
| VISCHER___FERRY HYD 24020 | 23.50 1.48 -0.31 | 20.97 1.32 -0.21 | 20.03 1.15 -2.03 | 19.29 1.13 -1.62 | 19.57 1.11 -2.35 | 19.83 1.22 -0.19 | 22.50 1.39 -0.06 | 22.46 1.15 0.00 | 23.48 1.10 0.00 | 25.36 1.28 0.00 | 27.22 1.37 0.00 | 30.17 1.46 0.00 | 31.98 1.58 0.00 | 34.88 1.66 0.00 | 36.21 1.76 0.00 | 37.13 1.83 0.00 | 37.70 1.86 0.00 | 37.27 1.84 0.00 | 35.12 1.73 0.00 | 31.52 1.56 0.00 | 29.56 1.49 0.00 | 27.31 1.32 0.00 | 23.37 1.13 0.00 | 22.76 1.29 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 24.39 2.45 -0.23 | 21.75 2.16 -0.16 | 20.18 1.84 -1.49 | 19.52 1.79 -1.19 | 19.57 1.74 -1.73 | 20.55 1.99 -0.14 | 23.41 2.32 -0.04 | 23.63 2.32 0.00 | 24.85 2.46 0.00 | 26.85 2.77 0.00 | 28.82 2.97 0.00 | 32.01 3.30 0.00 | 33.92 3.52 0.00 | 37.04 3.82 0.00 | 38.51 4.06 0.00 | 39.49 4.20 0.00 | 40.03 4.19 0.00 | 39.57 4.14 0.00 | 37.32 3.94 0.00 | 33.43 3.47 0.00 | 31.28 3.20 0.00 | 28.92 2.94 0.00 | 24.75 2.51 0.00 | 23.87 2.40 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 25.37 2.82 -0.84 | 22.74 2.51 -0.79 | 20.51 2.11 -1.55 | 19.83 2.05 -1.24 | 19.89 2.00 -1.79 | 20.88 2.30 -0.15 | 23.89 2.67 -0.16 | 27.80 2.71 -3.79 | 32.84 2.87 -7.58 | 35.18 3.18 -7.92 | 37.20 3.41 -7.93 | 37.43 3.82 -4.91 | 37.83 4.04 -3.39 | 38.36 4.39 -0.75 | 39.03 4.58 0.00 | 39.99 4.69 0.00 | 40.56 4.73 0.00 | 40.07 4.64 0.00 | 38.05 4.48 -0.19 | 37.47 3.95 -3.55 | 33.97 3.68 -2.22 | 33.89 3.38 -4.53 | 35.65 2.87 -10.54 | 26.43 2.75 -2.21 |
| WADING RIVER_IC_1 23522 | 27.24 3.36 -2.16 | 24.62 2.90 -2.29 | 21.47 2.39 -2.23 | 20.15 2.38 -1.22 | 20.94 2.33 -2.50 | 21.95 2.69 -0.83 | 24.91 3.20 -0.65 | 28.15 3.13 -3.70 | 44.54 3.29 -18.87 | 37.17 3.66 -9.43 | 32.45 3.96 -2.65 | 37.78 4.48 -4.60 | 48.87 4.65 -13.82 | 48.68 4.65 -10.80 | 56.90 5.10 -17.36 | 62.35 5.36 -21.69 | 75.34 5.41 -34.10 | 73.64 5.78 -32.44 | 52.08 5.48 -13.22 | 48.99 4.79 -14.24 | 48.99 4.46 -16.45 | 34.17 4.05 -4.14 | 32.69 3.42 -7.03 | 31.29 3.16 -6.67 |
| WADING RIVER_IC_2 23547 | 27.24 3.36 -2.16 | 24.62 2.90 -2.29 | 21.47 2.39 -2.23 | 20.15 2.38 -1.22 | 20.94 2.33 -2.50 | 21.95 2.69 -0.83 | 24.91 3.20 -0.65 | 28.15 3.13 -3.70 | 44.54 3.29 -18.87 | 37.17 3.66 -9.43 | 32.45 3.96 -2.65 | 37.78 4.48 -4.60 | 48.87 4.65 -13.82 | 48.68 4.65 -10.80 | 56.90 5.10 -17.36 | 62.35 5.36 -21.69 | 75.34 5.41 -34.10 | 73.64 5.78 -32.44 | 52.08 5.48 -13.22 | 48.99 4.79 -14.24 | 48.99 4.46 -16.45 | 34.17 4.05 -4.14 | 32.69 3.42 -7.03 | 31.29 3.16 -6.67 |
| WADING RIVER_IC_3 23601 | 27.24 3.36 -2.16 | 24.62 2.90 -2.29 | 21.47 2.39 -2.23 | 20.15 2.38 -1.22 | 20.94 2.33 -2.50 | 21.95 2.69 -0.83 | 24.91 3.20 -0.65 | 28.15 3.13 -3.70 | 44.54 3.29 -18.87 | 37.17 3.66 -9.43 | 32.45 3.96 -2.65 | 37.78 4.48 -4.60 | 48.87 4.65 -13.82 | 48.68 4.65 -10.80 | 56.90 5.10 -17.36 | 62.35 5.36 -21.69 | 75.34 5.41 -34.10 | 73.64 5.78 -32.44 | 52.08 5.48 -13.22 | 48.99 4.79 -14.24 | 48.99 4.46 -16.45 | 34.17 4.05 -4.14 | 32.69 3.42 -7.03 | 31.29 3.16 -6.67 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 24.33 2.39 -0.23 | 21.70 2.10 -0.16 | 20.17 1.79 -1.53 | 19.50 1.74 -1.22 | 19.56 1.69 -1.77 | 20.50 1.93 -0.14 | 23.35 2.25 -0.04 | 23.55 2.24 0.00 | 24.76 2.37 0.00 | 26.75 2.67 0.00 | 28.72 2.87 0.00 | 31.89 3.19 0.00 | 33.83 3.43 0.00 | 36.98 3.75 0.00 | 38.48 4.03 0.00 | 39.45 4.16 0.00 | 39.99 4.15 0.00 | 39.53 4.11 0.00 | 37.26 3.87 0.00 | 33.34 3.38 0.00 | 31.19 3.12 0.00 | 28.87 2.88 0.00 | 24.70 2.47 0.00 | 23.79 2.32 0.00 |
| WARRENSBURG___ 23737 | 23.52 1.50 -0.31 | 20.99 1.34 -0.22 | 20.06 1.15 -2.06 | 19.31 1.13 -1.64 | 19.60 1.11 -2.38 | 19.70 1.09 -0.19 | 22.40 1.28 -0.06 | 22.22 0.92 0.00 | 23.22 0.83 0.00 | 25.09 1.01 0.00 | 26.96 1.11 0.00 | 29.86 1.15 0.00 | 31.61 1.22 0.00 | 34.52 1.29 0.00 | 35.83 1.38 0.00 | 36.77 1.48 0.00 | 37.30 1.47 0.00 | 36.88 1.45 0.00 | 34.69 1.30 0.00 | 31.16 1.20 0.00 | 29.25 1.18 0.00 | 27.02 1.04 0.00 | 23.30 1.07 0.00 | 22.76 1.29 0.00 |
| WATERSIDE___6 8 9 23538 | 25.41 2.82 -0.88 | 22.74 2.47 -0.84 | 20.54 2.14 -1.55 | 19.87 2.08 -1.24 | 19.93 2.03 -1.79 | 20.88 2.30 -0.15 | 23.90 2.67 -0.17 | 28.10 2.75 -4.04 | 35.73 2.89 -10.45 | 37.87 3.20 -10.58 | 37.28 3.47 -7.96 | 37.48 3.87 -4.90 | 37.75 4.10 -3.25 | 38.17 4.42 -0.52 | 37.35 4.58 1.69 | 38.36 4.69 1.63 | 38.77 4.69 1.76 | 36.15 4.64 3.92 | 34.71 4.54 3.21 | 34.33 4.04 -0.32 | 31.90 3.76 -0.06 | 33.96 3.46 -4.52 | 35.73 2.96 -10.54 | 23.21 2.83 1.10 |
| WDELAWARE___HYD 323627 | 23.49 1.54 -0.24 | 20.95 1.34 -0.17 | 19.58 1.13 -1.60 | 18.91 1.09 -1.27 | 19.02 1.06 -1.85 | 19.79 1.22 -0.15 | 22.53 1.43 -0.04 | 22.74 1.43 0.00 | 23.84 1.45 0.00 | 25.77 1.69 0.00 | 27.66 1.81 0.00 | 30.72 2.01 0.00 | 32.59 2.19 0.00 | 35.68 2.46 0.00 | 37.24 2.79 0.00 | 38.22 2.93 0.00 | 38.70 2.87 0.00 | 38.22 2.80 0.00 | 35.99 2.61 0.00 | 32.18 2.22 0.00 | 30.07 1.99 0.00 | 27.85 1.87 0.00 | 23.84 1.60 0.00 | 22.91 1.44 0.00 |
| WEST BABYLON___IC 23714 | 30.40 3.60 -5.09 | 28.11 3.17 -5.50 | 22.79 2.66 -3.28 | 20.37 2.60 -1.23 | 22.23 2.54 -3.58 | 23.25 2.95 -1.89 | 26.09 3.45 -1.58 | 29.52 3.56 -4.65 | 44.97 3.72 -18.87 | 38.13 4.12 -9.93 | 32.82 4.32 -2.65 | 38.10 4.79 -4.60 | 49.14 4.92 -13.82 | 49.18 5.15 -10.81 | 57.42 5.62 -17.36 | 62.81 5.82 -21.70 | 75.81 5.88 -34.10 | 73.78 5.92 -32.44 | 52.35 5.74 -13.22 | 49.26 5.06 -14.24 | 49.28 4.75 -16.45 | 34.52 4.39 -4.14 | 35.86 3.69 -9.93 | 34.38 3.50 -9.41 |
| WEST CANADA___HYD 24049 | 21.90 0.19 0.01 | 19.61 0.17 0.00 | 16.98 0.17 0.04 | 16.68 0.17 0.03 | 16.22 0.16 0.05 | 18.53 0.11 0.00 | 21.24 0.19 0.00 | 21.48 0.17 0.00 | 22.57 0.18 0.00 | 24.25 0.17 0.00 | 26.03 0.18 0.00 | 28.91 0.20 0.00 | 30.71 0.24 -0.07 | 33.70 0.26 -0.21 | 34.94 0.27 -0.21 | 35.57 0.28 0.00 | 36.12 0.29 0.00 | 35.71 0.28 0.00 | 33.65 0.27 0.00 | 30.20 0.24 0.00 | 28.33 0.25 0.00 | 26.22 0.23 0.00 | 22.44 0.20 0.00 | 21.68 0.21 0.00 |
| WESTERN_NY_WIND 24143 | 21.61 -0.13 -0.03 | 19.32 -0.14 -0.02 | 17.02 -0.05 -0.22 | 16.67 -0.05 -0.17 | 16.39 0.03 -0.25 | 18.28 -0.17 -0.02 | 20.81 -0.25 -0.01 | 21.35 0.04 0.00 | 22.79 0.40 0.00 | 24.64 0.55 0.00 | 26.48 0.62 -0.01 | 31.35 0.83 -1.81 | 32.66 0.73 -1.53 | 35.94 0.86 -1.86 | 36.77 0.45 -1.88 | 35.47 0.18 0.00 | 35.83 0.00 0.00 | 35.53 0.11 0.00 | 33.42 0.03 0.00 | 30.05 0.09 0.00 | 28.08 0.00 0.00 | 26.03 0.05 0.00 | 22.06 -0.18 0.00 | 21.06 -0.41 0.00 |
| WESTOVER___LESR 323668 | 22.39 0.61 -0.08 | 20.03 0.54 -0.05 | 17.86 0.51 -0.51 | 17.45 0.50 -0.40 | 17.19 0.50 -0.59 | 18.97 0.50 -0.05 | 21.62 0.55 -0.01 | 21.99 0.68 0.00 | 23.17 0.78 0.00 | 24.97 0.89 0.00 | 26.84 0.98 0.00 | 30.27 1.12 -0.44 | 31.92 1.15 -0.37 | 35.76 1.29 -1.24 | 36.94 1.24 -1.25 | 36.49 1.20 0.00 | 36.95 1.11 0.00 | 36.56 1.13 0.00 | 34.49 1.10 0.00 | 30.95 0.99 0.00 | 28.97 0.90 0.00 | 26.81 0.83 0.00 | 22.88 0.65 0.00 | 22.01 0.54 0.00 |
| WETHRSFD_WT_PWR 323626 | 21.71 -0.04 -0.04 | 19.41 -0.06 -0.03 | 17.17 0.03 -0.28 | 16.80 0.03 -0.22 | 16.53 0.10 -0.33 | 18.36 -0.09 -0.03 | 20.85 -0.21 -0.01 | 21.37 0.06 0.00 | 22.74 0.36 0.00 | 24.56 0.48 0.00 | 26.42 0.54 -0.02 | 32.70 0.72 -3.27 | 33.77 0.61 -2.76 | 43.58 0.70 -9.66 | 44.56 0.34 -9.76 | 35.40 0.11 0.00 | 35.76 0.00 0.00 | 35.50 0.07 0.00 | 33.45 0.07 0.00 | 30.05 0.09 0.00 | 28.10 0.03 0.00 | 26.06 0.08 0.00 | 22.15 -0.09 0.00 | 21.19 -0.28 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 24.28 2.35 -0.23 | 21.65 2.06 -0.16 | 20.10 1.75 -1.49 | 19.44 1.70 -1.19 | 19.49 1.66 -1.73 | 20.46 1.90 -0.14 | 23.31 2.21 -0.04 | 23.53 2.22 0.00 | 24.72 2.33 0.00 | 26.68 2.60 0.00 | 28.67 2.82 0.00 | 31.81 3.10 0.00 | 33.71 3.31 0.00 | 36.81 3.59 0.00 | 38.24 3.79 0.00 | 39.21 3.92 0.00 | 39.74 3.91 0.00 | 39.29 3.86 0.00 | 37.09 3.71 0.00 | 33.23 3.27 0.00 | 31.08 3.01 0.00 | 28.76 2.78 0.00 | 24.62 2.38 0.00 | 23.74 2.27 0.00 |
| YORK___WARBASSE 23770 | 25.52 2.93 -0.88 | 22.80 2.53 -0.84 | 20.58 2.17 -1.55 | 19.90 2.12 -1.24 | 19.96 2.06 -1.79 | 20.90 2.32 -0.15 | 23.94 2.72 -0.17 | 28.17 2.81 -4.04 | 45.78 3.00 -20.39 | 38.53 3.35 -11.11 | 44.07 3.65 -14.58 | 44.20 4.05 -11.44 | 44.15 4.31 -9.44 | 44.13 4.65 -6.25 | 48.73 4.82 -9.46 | 48.24 4.94 -8.01 | 49.43 4.95 -8.65 | 59.54 4.89 -19.23 | 57.88 4.77 -19.73 | 58.67 4.25 -24.46 | 66.41 3.96 -34.37 | 56.38 3.64 -26.76 | 44.11 3.09 -18.78 | 43.72 2.96 -19.29 |