

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/16/2016

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 18.02 | 15.86 | 14.48 | 12.81 | 13.88 | 16.25 | 21.61 | 20.94 | 22.36 | 24.22 | 25.61 | 26.96 | 27.44 | 28.13 | 28.14 | 29.48 | 30.45 | 28.78 | 27.60 | 28.10 | 26.04 | 21.32 | 19.62 | 16.98 |
| 24138 | 1.77 | 1.48 | 1.30 | 1.10 | 1.24 | 1.45 | 1.95 | 2.01 | 2.25 | 2.42 | 2.48 | 2.61 | 2.68 | 2.72 | 2.70 | 2.82 | 2.97 | 2.76 | 2.67 | 2.69 | 2.45 | 2.06 | 1.80 | 1.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 18.04 | 15.88 | 14.49 | 12.83 | 13.89 | 16.27 | 21.61 | 20.92 | 22.36 | 24.19 | 25.61 | 26.96 | 27.44 | 28.13 | 28.14 | 29.46 | 30.43 | 28.78 | 27.60 | 28.10 | 26.06 | 21.34 | 19.64 | 17.02 |
| 24260 | 1.79 | 1.50 | 1.32 | 1.11 | 1.25 | 1.47 | 1.95 | 1.99 | 2.25 | 2.40 | 2.48 | 2.61 | 2.68 | 2.72 | 2.70 | 2.80 | 2.94 | 2.76 | 2.67 | 2.69 | 2.48 | 2.08 | 1.82 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 18.04 | 15.88 | 14.49 | 12.83 | 13.89 | 16.27 | 21.61 | 20.92 | 22.36 | 24.19 | 25.61 | 26.96 | 27.44 | 28.13 | 28.14 | 29.46 | 30.43 | 28.78 | 27.60 | 28.10 | 26.06 | 21.34 | 19.64 | 17.02 |
| 24261 | 1.79 | 1.50 | 1.32 | 1.11 | 1.25 | 1.47 | 1.95 | 1.99 | 2.25 | 2.40 | 2.48 | 2.61 | 2.68 | 2.72 | 2.70 | 2.80 | 2.94 | 2.76 | 2.67 | 2.69 | 2.48 | 2.08 | 1.82 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 17.63 | 15.62 | 14.41 | 12.74 | 13.74 | 16.10 | 21.30 | 20.70 | 21.95 | 23.65 | 25.17 | 26.33 | 26.50 | 27.14 | 27.08 | 28.26 | 29.30 | 27.69 | 26.92 | 27.62 | 25.59 | 20.93 | 19.85 | 17.03 |
| 24011 | 1.38 | 1.24 | 1.24 | 1.03 | 1.10 | 1.30 | 1.63 | 1.76 | 1.85 | 1.85 | 2.04 | 1.97 | 1.73 | 1.73 | 1.63 | 1.60 | 1.81 | 1.67 | 2.00 | 2.21 | 2.00 | 1.67 | 2.03 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.93 | 15.83 | 14.55 | 12.89 | 13.93 | 16.37 | 21.61 | 20.98 | 22.36 | 24.08 | 25.56 | 26.79 | 27.09 | 27.72 | 27.59 | 28.98 | 30.04 | 28.39 | 27.42 | 28.15 | 26.01 | 21.22 | 19.87 | 17.11 |
| 23798 | 1.67 | 1.45 | 1.38 | 1.18 | 1.29 | 1.57 | 1.95 | 2.05 | 2.25 | 2.29 | 2.43 | 2.44 | 2.33 | 2.31 | 2.14 | 2.32 | 2.56 | 2.37 | 2.49 | 2.74 | 2.43 | 1.97 | 2.05 | 1.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.63 | 15.62 | 14.41 | 12.74 | 13.74 | 16.10 | 21.30 | 20.70 | 21.95 | 23.65 | 25.17 | 26.33 | 26.50 | 27.14 | 27.08 | 28.26 | 29.30 | 27.69 | 26.92 | 27.62 | 25.59 | 20.93 | 19.85 | 17.03 |
| 24028 | 1.38 | 1.24 | 1.24 | 1.03 | 1.10 | 1.30 | 1.63 | 1.76 | 1.85 | 1.85 | 2.04 | 1.97 | 1.73 | 1.73 | 1.63 | 1.60 | 1.81 | 1.67 | 2.00 | 2.21 | 2.00 | 1.67 | 2.03 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.55 | 15.50 | 14.24 | 12.63 | 13.65 | 15.98 | 21.14 | 20.49 | 21.80 | 23.52 | 24.96 | 26.18 | 26.62 | 27.26 | 27.20 | 28.58 | 29.60 | 27.97 | 26.87 | 27.46 | 25.42 | 20.74 | 19.18 | 16.51 |
| 23527 | 1.30 | 1.12 | 1.07 | 0.91 | 1.01 | 1.18 | 1.48 | 1.55 | 1.69 | 1.72 | 1.83 | 1.83 | 1.86 | 1.85 | 1.75 | 1.92 | 2.12 | 1.95 | 1.95 | 2.06 | 1.84 | 1.48 | 1.35 | 1.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 16.87 | 14.97 | 13.83 | 12.25 | 13.22 | 15.33 | 20.29 | 19.67 | 20.85 | 22.54 | 23.92 | 25.11 | 25.53 | 26.17 | 26.16 | 27.43 | 28.36 | 26.83 | 25.78 | 26.30 | 24.36 | 19.89 | 18.41 | 15.85 |
| 24190 | 0.62 | 0.59 | 0.66 | 0.54 | 0.58 | 0.53 | 0.63 | 0.74 | 0.74 | 0.74 | 0.79 | 0.76 | 0.77 | 0.76 | 0.71 | 0.77 | 0.88 | 0.81 | 0.85 | 0.89 | 0.78 | 0.63 | 0.59 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 16.87 | 14.97 | 13.83 | 12.25 | 13.22 | 15.33 | 20.29 | 19.67 | 20.85 | 22.54 | 23.92 | 25.11 | 25.53 | 26.17 | 26.16 | 27.43 | 28.36 | 26.83 | 25.78 | 26.30 | 24.36 | 19.89 | 18.41 | 15.85 |
| 23571 | 0.62 | 0.59 | 0.66 | 0.54 | 0.58 | 0.53 | 0.63 | 0.74 | 0.74 | 0.74 | 0.79 | 0.76 | 0.77 | 0.76 | 0.71 | 0.77 | 0.88 | 0.81 | 0.85 | 0.89 | 0.78 | 0.63 | 0.59 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 16.87 | 14.97 | 13.83 | 12.25 | 13.22 | 15.33 | 20.29 | 19.67 | 20.85 | 22.54 | 23.92 | 25.11 | 25.53 | 26.17 | 26.16 | 27.43 | 28.36 | 26.83 | 25.78 | 26.30 | 24.36 | 19.89 | 18.41 | 15.85 |
| 23572 | 0.62 | 0.59 | 0.66 | 0.54 | 0.58 | 0.53 | 0.63 | 0.74 | 0.74 | 0.74 | 0.79 | 0.76 | 0.77 | 0.76 | 0.71 | 0.77 | 0.88 | 0.81 | 0.85 | 0.89 | 0.78 | 0.63 | 0.59 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 16.87 | 14.97 | 13.83 | 12.25 | 13.22 | 15.33 | 20.29 | 19.67 | 20.85 | 22.54 | 23.92 | 25.11 | 25.53 | 26.17 | 26.16 | 27.43 | 28.36 | 26.83 | 25.78 | 26.30 | 24.36 | 19.89 | 18.41 | 15.85 |
| 23573 | 0.62 | 0.59 | 0.66 | 0.54 | 0.58 | 0.53 | 0.63 | 0.74 | 0.74 | 0.74 | 0.79 | 0.76 | 0.77 | 0.76 | 0.71 | 0.77 | 0.88 | 0.81 | 0.85 | 0.89 | 0.78 | 0.63 | 0.59 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 16.87 | 14.97 | 13.83 | 12.25 | 13.22 | 15.33 | 20.29 | 19.67 | 20.85 | 22.54 | 23.92 | 25.11 | 25.53 | 26.17 | 26.16 | 27.43 | 28.36 | 26.83 | 25.78 | 26.30 | 24.36 | 19.89 | 18.41 | 15.85 |
| 23574 | 0.62 | 0.59 | 0.66 | 0.54 | 0.58 | 0.53 | 0.63 | 0.74 | 0.74 | 0.74 | 0.79 | 0.76 | 0.77 | 0.76 | 0.71 | 0.77 | 0.88 | 0.81 | 0.85 | 0.89 | 0.78 | 0.63 | 0.59 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 17.08 0.83 0.00 | 15.16 0.78 0.00 | 14.00 0.83 0.00 | 12.39 0.68 0.00 | 13.37 0.73 0.00 | 15.54 0.74 0.00 | 20.59 0.92 0.00 | 19.94 1.00 0.00 | 21.15 1.04 0.00 | 22.84 1.05 0.00 | 24.27 1.13 0.00 | 25.48 1.12 0.00 | 25.90 1.14 0.00 | 26.55 1.14 0.00 | 26.54 1.09 0.00 | 27.80 1.15 0.00 | 28.78 1.29 0.00 | 27.19 1.17 0.00 | 26.13 1.20 0.00 | 26.65 1.24 0.00 | 24.69 1.11 0.00 | 20.16 0.91 0.00 | 18.68 0.86 0.00 | 16.07 0.79 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 15.39 -0.86 0.00 | 13.66 -0.72 0.00 | 12.51 -0.66 0.00 | 11.33 -0.39 0.00 | 11.98 -0.66 0.00 | 13.97 -0.83 0.00 | 18.62 -1.04 0.00 | 17.91 -1.02 0.00 | 18.92 -1.19 0.00 | 20.58 -1.22 0.00 | 21.82 -1.32 0.00 | 22.97 -1.39 0.00 | 23.25 -1.51 0.00 | 23.93 -1.47 0.00 | 23.97 -1.48 0.00 | 25.11 -1.55 0.00 | 25.95 -1.54 0.00 | 24.67 -1.35 0.00 | 23.53 -1.40 0.00 | 23.98 -1.42 0.00 | 22.31 -1.27 0.00 | 18.22 -1.04 0.00 | 16.88 -0.95 0.00 | 14.46 -0.81 0.00 |
| ALCOA___DSASP 323711 | 15.39 -0.86 0.00 | 13.66 -0.72 0.00 | 12.51 -0.66 0.00 | 11.33 -0.39 0.00 | 11.98 -0.66 0.00 | 13.97 -0.83 0.00 | 18.62 -1.04 0.00 | 17.91 -1.02 0.00 | 18.92 -1.19 0.00 | 20.58 -1.22 0.00 | 21.82 -1.32 0.00 | 22.97 -1.39 0.00 | 23.25 -1.51 0.00 | 23.93 -1.47 0.00 | 23.97 -1.48 0.00 | 25.11 -1.55 0.00 | 25.95 -1.54 0.00 | 24.67 -1.35 0.00 | 23.53 -1.40 0.00 | 23.98 -1.42 0.00 | 22.31 -1.27 0.00 | 18.22 -1.04 0.00 | 16.88 -0.95 0.00 | 14.46 -0.81 0.00 |
| ALLEGHENY___COGEN 23514 | 16.63 0.37 0.00 | 14.74 0.36 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 12.98 0.34 0.00 | 15.44 0.64 0.00 | 20.59 0.92 0.00 | 19.39 0.45 0.00 | 20.77 0.66 0.00 | 22.49 0.70 0.00 | 24.47 0.95 -0.38 | 27.19 1.10 -1.74 | 28.24 1.34 -2.14 | 29.08 1.55 -2.12 | 29.24 1.65 -2.13 | 31.13 1.84 -2.64 | 30.93 1.54 -1.90 | 27.48 1.46 0.00 | 26.05 1.12 0.00 | 26.63 1.22 0.00 | 24.69 1.11 0.00 | 20.22 0.96 0.00 | 18.75 0.93 0.00 | 15.67 0.40 0.00 |
| ALTONA_WT_PWR 323606 | 15.85 -0.41 0.00 | 14.08 -0.30 0.00 | 12.89 -0.28 0.00 | 11.55 -0.16 0.00 | 12.35 -0.29 0.00 | 14.40 -0.40 0.00 | 19.19 -0.47 0.00 | 18.44 -0.49 0.00 | 19.50 -0.60 0.00 | 21.25 -0.54 0.00 | 22.58 -0.56 0.00 | 23.80 -0.69 0.00 | 24.07 -0.61 0.00 | 24.80 -0.64 0.00 | 24.81 -0.64 0.00 | 26.02 -0.64 0.00 | 27.10 -0.38 0.00 | 25.81 -0.21 0.00 | 24.48 -0.45 0.00 | 24.95 -0.46 0.00 | 23.23 -0.35 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.92 -0.35 0.00 |
| AMERICAN_REF_FUEL 24010 | 16.22 -0.03 0.00 | 14.48 0.10 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.72 0.08 0.00 | 15.13 0.33 0.00 | 20.06 0.39 0.00 | 18.22 -0.72 0.00 | 19.56 -0.54 0.00 | 21.19 -0.61 0.00 | 24.43 -0.25 -1.55 | 31.22 -0.20 -7.06 | 33.63 0.17 -8.70 | 35.91 0.41 -10.09 | 36.78 0.46 -10.87 | 37.71 0.37 -10.68 | 34.87 -0.19 -7.58 | 25.71 -0.31 0.00 | 24.45 -0.47 0.00 | 24.98 -0.43 0.00 | 23.23 -0.35 0.00 | 19.20 -0.06 0.00 | 18.13 0.30 0.00 | 15.03 -0.24 0.00 |
| ARTHUR_KILL_GT_1 23520 | 18.05 1.79 -0.01 | 15.87 1.48 -0.01 | 14.48 1.30 -0.01 | 12.81 1.09 -0.01 | 13.88 1.23 -0.01 | 16.20 1.39 -0.01 | 21.49 1.83 0.00 | 20.94 1.93 -0.07 | 28.22 2.19 -5.92 | 28.72 2.38 -4.55 | 28.62 2.50 -2.98 | 28.44 2.58 -1.50 | 28.90 2.70 -1.43 | 28.58 2.77 -0.40 | 47.97 2.77 -19.75 | 47.99 2.88 -18.45 | 49.03 3.02 -18.53 | 48.04 2.84 -19.18 | 48.00 2.74 -20.33 | 48.03 2.79 -19.83 | 48.00 2.55 -21.87 | 39.20 2.12 -17.83 | 28.31 1.82 -8.67 | 28.35 1.79 -11.29 |
| ARTHUR_KILL_2 23512 | 18.05 1.79 -0.01 | 15.87 1.48 -0.01 | 14.48 1.30 -0.01 | 12.81 1.09 -0.01 | 13.88 1.23 -0.01 | 16.20 1.39 -0.01 | 21.49 1.83 0.00 | 20.94 1.93 -0.07 | 28.22 2.19 -5.92 | 28.72 2.38 -4.55 | 28.62 2.50 -2.98 | 28.44 2.58 -1.50 | 28.90 2.70 -1.43 | 28.58 2.77 -0.40 | 47.97 2.77 -19.75 | 47.99 2.88 -18.45 | 49.03 3.02 -18.53 | 48.04 2.84 -19.18 | 48.00 2.74 -20.33 | 48.03 2.79 -19.83 | 48.00 2.55 -21.87 | 39.20 2.12 -17.83 | 28.31 1.82 -8.67 | 28.35 1.79 -11.29 |
| ARTHUR_KILL_3 23513 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.58 1.91 0.00 | 20.98 1.97 -0.08 | 28.25 2.21 -5.93 | 28.25 2.35 -4.10 | 28.25 2.43 -2.69 | 28.25 2.53 -1.36 | 28.25 2.60 -0.89 | 28.30 2.64 -0.25 | 28.30 2.62 -0.23 | 28.30 2.69 1.05 | 28.30 2.86 2.04 | 28.30 2.66 0.37 | 28.30 2.57 -0.80 | 28.30 2.62 -0.28 | 28.30 2.41 -2.31 | 28.30 2.04 -7.00 | 28.25 1.75 -8.68 | 28.25 1.70 -11.28 |
| ASHOKAN____ 23654 | 17.57 1.32 0.00 | 15.56 1.18 0.00 | 14.24 1.07 0.00 | 12.65 0.94 0.00 | 13.61 0.97 0.00 | 15.85 1.05 0.00 | 21.02 1.36 0.00 | 19.94 1.00 0.00 | 21.17 1.06 0.00 | 22.93 1.13 0.00 | 24.36 1.23 0.00 | 25.67 1.31 0.00 | 26.13 1.36 0.00 | 26.88 1.47 0.00 | 26.95 1.50 0.00 | 28.29 1.63 0.00 | 29.33 1.84 0.00 | 27.74 1.72 0.00 | 26.62 1.70 0.00 | 26.93 1.52 0.00 | 24.76 1.18 0.00 | 20.26 1.00 0.00 | 18.77 0.94 0.00 | 16.30 1.02 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 18.13 1.87 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.96 1.24 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.23 2.13 0.01 | 24.08 2.29 0.01 | 25.50 2.36 -0.01 | 26.85 2.49 -0.01 | 27.32 2.55 -0.01 | 28.04 2.62 -0.01 | 28.08 2.62 -0.01 | 29.44 2.77 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.27 2.00 -0.01 | 19.60 1.76 -0.01 | 16.99 1.71 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.23 2.13 0.01 | 24.08 2.29 0.01 | 25.50 2.36 -0.01 | 26.85 2.49 -0.01 | 27.32 2.55 -0.01 | 28.04 2.62 -0.01 | 28.08 2.62 -0.01 | 29.44 2.77 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.27 2.00 -0.01 | 19.60 1.76 -0.01 | 16.99 1.71 -0.01 |
| ASTORIA_GT2_1 24094 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT2_2 24095 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT2_3 24096 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT3_1 24098 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT3_2 24099 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT3_3 24100 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT3_4 24101 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT4_1 24102 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT4_2 24103 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT4_3 24104 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT4_4 24105 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT_1 23523 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT_10 24110 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ASTORIA_GT_11 24225 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ASTORIA_GT_12 24226 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ASTORIA_GT_13 24227 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ASTORIA_GT_5 24106 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_7 24107 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA_GT_8 24108 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA___2 24149 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA___3 23516 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ASTORIA___4 23517 | 18.14 1.88 -0.01 | 16.01 1.62 -0.01 | 14.63 1.45 -0.01 | 12.97 1.25 -0.01 | 14.04 1.39 -0.01 | 16.30 1.49 -0.01 | 21.49 1.83 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.85 2.49 -0.01 | 27.35 2.58 -0.01 | 28.04 2.62 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.37 2.89 0.00 | 28.75 2.73 0.00 | 27.55 2.62 -0.01 | 28.07 2.67 0.00 | 25.97 2.38 -0.01 | 21.29 2.02 -0.01 | 19.60 1.76 -0.01 | 17.01 1.73 -0.01 |
| ASTORIA___5 23518 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| AST_ENERGY_2_CC3 323677 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.46 1.29 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.53 1.87 0.00 | 20.89 1.95 0.00 | 22.30 2.19 0.00 | 24.13 2.33 0.00 | 25.54 2.41 0.00 | 26.87 2.51 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.07 2.62 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.00 2.59 0.00 | 25.99 2.41 0.00 | 21.32 2.06 0.00 | 19.66 1.84 0.00 | 17.00 1.73 0.00 |
| AST_ENERGY_2_CC4 323678 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.46 1.29 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.53 1.87 0.00 | 20.89 1.95 0.00 | 22.30 2.19 0.00 | 24.13 2.33 0.00 | 25.54 2.41 0.00 | 26.87 2.51 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.07 2.62 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.00 2.59 0.00 | 25.99 2.41 0.00 | 21.32 2.06 0.00 | 19.66 1.84 0.00 | 17.00 1.73 0.00 |
| ATHENS_STG_1 23668 | 17.34 1.09 0.00 | 15.31 0.93 0.00 | 14.02 0.84 0.00 | 12.43 0.71 0.00 | 13.44 0.80 0.00 | 15.73 0.93 0.00 | 20.86 1.20 0.00 | 20.17 1.23 0.00 | 21.41 1.31 0.00 | 23.17 1.37 0.00 | 24.55 1.41 0.00 | 25.82 1.46 0.00 | 26.27 1.51 0.00 | 26.93 1.52 0.00 | 26.92 1.48 0.00 | 28.23 1.57 0.00 | 29.16 1.68 0.00 | 27.58 1.56 0.00 | 26.47 1.55 0.00 | 26.98 1.58 0.00 | 25.02 1.44 0.00 | 20.45 1.19 0.00 | 18.91 1.09 0.00 | 16.31 1.04 0.00 |
| ATHENS_STG_2 23670 | 17.34 1.09 0.00 | 15.31 0.93 0.00 | 14.02 0.84 0.00 | 12.43 0.71 0.00 | 13.44 0.80 0.00 | 15.73 0.93 0.00 | 20.86 1.20 0.00 | 20.17 1.23 0.00 | 21.41 1.31 0.00 | 23.17 1.37 0.00 | 24.55 1.41 0.00 | 25.82 1.46 0.00 | 26.27 1.51 0.00 | 26.93 1.52 0.00 | 26.92 1.48 0.00 | 28.23 1.57 0.00 | 29.16 1.68 0.00 | 27.58 1.56 0.00 | 26.47 1.55 0.00 | 26.98 1.58 0.00 | 25.02 1.44 0.00 | 20.45 1.19 0.00 | 18.91 1.09 0.00 | 16.31 1.04 0.00 |
| ATHENS_STG_3 23677 | 17.34 1.09 0.00 | 15.31 0.93 0.00 | 14.02 0.84 0.00 | 12.43 0.71 0.00 | 13.44 0.80 0.00 | 15.73 0.93 0.00 | 20.86 1.20 0.00 | 20.17 1.23 0.00 | 21.41 1.31 0.00 | 23.17 1.37 0.00 | 24.55 1.41 0.00 | 25.82 1.46 0.00 | 26.27 1.51 0.00 | 26.93 1.52 0.00 | 26.92 1.48 0.00 | 28.23 1.57 0.00 | 29.16 1.68 0.00 | 27.58 1.56 0.00 | 26.47 1.55 0.00 | 26.98 1.58 0.00 | 25.02 1.44 0.00 | 20.45 1.19 0.00 | 18.91 1.09 0.00 | 16.31 1.04 0.00 |
| AUBURN___LFGE 323710 | 16.48 0.23 0.00 | 14.55 0.17 0.00 | 13.29 0.12 0.00 | 11.80 0.08 0.00 | 12.82 0.18 0.00 | 15.11 0.31 0.00 | 20.16 0.49 0.00 | 19.33 0.40 0.00 | 20.59 0.48 0.00 | 22.34 0.55 0.00 | 23.83 0.69 0.00 | 25.16 0.80 0.00 | 25.63 0.87 0.00 | 26.35 0.94 0.00 | 26.47 1.02 0.00 | 27.80 1.15 0.00 | 28.53 1.04 0.00 | 26.98 0.96 0.00 | 25.75 0.82 0.00 | 26.47 1.07 0.00 | 24.50 0.92 0.00 | 19.97 0.71 0.00 | 18.45 0.62 0.00 | 15.64 0.37 0.00 |
| BABYLON_RES_REC 323704 | 20.97 2.13 -2.59 | 17.37 1.81 -1.17 | 17.03 1.62 -2.24 | 16.74 1.38 -3.65 | 16.79 1.54 -2.60 | 20.53 1.82 -3.91 | 24.27 2.44 -2.17 | 23.12 2.42 -1.76 | 24.01 2.70 -1.21 | 25.37 2.88 -0.69 | 26.10 2.96 0.00 | 27.40 3.04 0.00 | 29.34 3.22 -1.36 | 28.83 3.30 -0.12 | 28.77 3.26 -0.06 | 34.23 3.46 -4.11 | 34.59 3.63 -3.47 | 33.06 3.41 -3.63 | 29.15 3.24 -0.98 | 32.68 3.28 -3.99 | 31.74 3.06 -5.09 | 25.56 2.45 -3.86 | 20.29 2.19 -0.28 | 19.58 2.02 -2.28 |
| BARRETT_IC_1 23704 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_10 23701 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_11 23702 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_12 23703 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_2 23705 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_3 23706 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_4 23707 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_5 23708 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_6 23709 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_7 23710 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_8 23711 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT_IC_9 23700 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT___1 23545 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BARRETT___2 23546 | 20.81 1.97 -2.59 | 17.25 1.70 -1.17 | 16.93 1.51 -2.24 | 16.65 1.29 -3.65 | 16.68 1.44 -2.60 | 20.38 1.67 -3.91 | 23.84 2.01 -2.17 | 22.83 2.14 -1.76 | 23.61 2.29 -1.21 | 24.91 2.42 -0.69 | 25.52 2.38 0.00 | 26.82 2.46 0.00 | 28.75 2.62 -1.36 | 28.20 2.67 -0.12 | 28.16 2.65 -0.06 | 33.62 2.85 -4.11 | 33.95 3.00 -3.47 | 32.46 2.81 -3.63 | 28.55 2.64 -0.98 | 32.09 2.69 -3.99 | 31.20 2.52 -5.09 | 25.14 2.02 -3.86 | 20.10 2.00 -0.28 | 19.47 1.91 -2.28 |
| BAYONEEC___CTG1 323682 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG2 323683 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG3 323684 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG4 323685 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG5 323686 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG6 323687 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG7 323688 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BAYONEEC___CTG8 323689 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| BEACON___LESR 323632 | 17.13 0.88 0.00 | 15.19 0.80 0.00 | 14.02 0.84 0.00 | 12.40 0.69 0.00 | 13.39 0.75 0.00 | 15.55 0.75 0.00 | 20.61 0.94 0.00 | 19.96 1.02 0.00 | 21.17 1.06 0.00 | 22.86 1.07 0.00 | 24.29 1.16 0.00 | 25.48 1.12 0.00 | 25.93 1.16 0.00 | 26.58 1.17 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.80 1.32 0.00 | 27.24 1.22 0.00 | 26.17 1.25 0.00 | 26.70 1.30 0.00 | 24.72 1.13 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.10 0.82 0.00 |
| BEAVER RIVER___HYD 24048 | 16.16 -0.10 0.00 | 14.34 -0.04 0.00 | 13.13 -0.04 0.00 | 11.74 0.02 0.00 | 12.63 -0.01 0.00 | 14.80 0.00 0.00 | 19.78 0.12 0.00 | 19.05 0.11 0.00 | 20.17 0.06 0.00 | 21.95 0.15 0.00 | 23.32 0.18 0.00 | 24.57 0.22 0.00 | 24.94 0.17 0.00 | 25.61 0.20 0.00 | 25.73 0.28 0.00 | 26.90 0.24 0.00 | 27.76 0.27 0.00 | 26.28 0.26 0.00 | 25.15 0.22 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.34 0.08 0.00 | 17.79 -0.04 0.00 | 15.18 -0.09 0.00 |
| BEEBEE_GT_13 23619 | 16.24 -0.02 0.00 | 14.38 0.00 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.67 0.03 0.00 | 15.02 0.22 0.00 | 19.98 0.31 0.00 | 18.88 -0.06 0.00 | 20.23 0.12 0.00 | 21.91 0.11 0.00 | 23.37 0.23 0.00 | 24.65 0.29 0.00 | 25.23 0.47 0.00 | 26.04 0.64 0.00 | 26.19 0.74 0.00 | 27.57 0.91 0.00 | 28.09 0.60 0.00 | 26.67 0.65 0.00 | 25.35 0.42 0.00 | 25.89 0.48 0.00 | 24.01 0.42 0.00 | 19.74 0.48 0.00 | 18.32 0.50 0.00 | 15.37 0.09 0.00 |
| BETHLEHEM___GRP 23843 | 16.87 0.62 0.00 | 14.97 0.59 0.00 | 13.83 0.66 0.00 | 12.25 0.54 0.00 | 13.22 0.58 0.00 | 15.33 0.53 0.00 | 20.29 0.63 0.00 | 19.67 0.74 0.00 | 20.85 0.74 0.00 | 22.54 0.74 0.00 | 23.92 0.79 0.00 | 25.11 0.76 0.00 | 25.53 0.77 0.00 | 26.17 0.76 0.00 | 26.16 0.71 0.00 | 27.43 0.77 0.00 | 28.36 0.88 0.00 | 26.83 0.81 0.00 | 25.78 0.85 0.00 | 26.30 0.89 0.00 | 24.36 0.78 0.00 | 19.89 0.63 0.00 | 18.41 0.59 0.00 | 15.85 0.58 0.00 |
| BETHLEHEM___GS1 323560 | 16.87 0.62 0.00 | 14.97 0.59 0.00 | 13.83 0.66 0.00 | 12.25 0.54 0.00 | 13.22 0.58 0.00 | 15.33 0.53 0.00 | 20.29 0.63 0.00 | 19.67 0.74 0.00 | 20.85 0.74 0.00 | 22.54 0.74 0.00 | 23.92 0.79 0.00 | 25.11 0.76 0.00 | 25.53 0.77 0.00 | 26.17 0.76 0.00 | 26.16 0.71 0.00 | 27.43 0.77 0.00 | 28.36 0.88 0.00 | 26.83 0.81 0.00 | 25.78 0.85 0.00 | 26.30 0.89 0.00 | 24.36 0.78 0.00 | 19.89 0.63 0.00 | 18.41 0.59 0.00 | 15.85 0.58 0.00 |
| BETHLEHEM___GS2 323561 | 16.87 0.62 0.00 | 14.97 0.59 0.00 | 13.83 0.66 0.00 | 12.25 0.54 0.00 | 13.22 0.58 0.00 | 15.33 0.53 0.00 | 20.29 0.63 0.00 | 19.67 0.74 0.00 | 20.85 0.74 0.00 | 22.54 0.74 0.00 | 23.92 0.79 0.00 | 25.11 0.76 0.00 | 25.53 0.77 0.00 | 26.17 0.76 0.00 | 26.16 0.71 0.00 | 27.43 0.77 0.00 | 28.36 0.88 0.00 | 26.83 0.81 0.00 | 25.78 0.85 0.00 | 26.30 0.89 0.00 | 24.36 0.78 0.00 | 19.89 0.63 0.00 | 18.41 0.59 0.00 | 15.85 0.58 0.00 |
| BETHLEHEM___GS3 323562 | 16.87 0.62 0.00 | 14.97 0.59 0.00 | 13.83 0.66 0.00 | 12.25 0.54 0.00 | 13.22 0.58 0.00 | 15.33 0.53 0.00 | 20.29 0.63 0.00 | 19.67 0.74 0.00 | 20.85 0.74 0.00 | 22.54 0.74 0.00 | 23.92 0.79 0.00 | 25.11 0.76 0.00 | 25.53 0.77 0.00 | 26.17 0.76 0.00 | 26.16 0.71 0.00 | 27.43 0.77 0.00 | 28.36 0.88 0.00 | 26.83 0.81 0.00 | 25.78 0.85 0.00 | 26.30 0.89 0.00 | 24.36 0.78 0.00 | 19.89 0.63 0.00 | 18.41 0.59 0.00 | 15.85 0.58 0.00 |
| BETHLEHEM___STEEL 23779 | 16.63 0.37 0.00 | 14.80 0.42 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 13.01 0.37 0.00 | 15.47 0.67 0.00 | 20.55 0.89 0.00 | 19.01 0.08 0.00 | 20.39 0.28 0.00 | 22.12 0.33 0.00 | 25.40 0.76 -1.50 | 32.10 0.90 -6.84 | 34.47 1.29 -8.42 | 37.43 1.55 -10.47 | 38.61 1.60 -11.56 | 38.63 1.63 -10.34 | 36.11 1.18 -7.45 | 26.98 0.96 0.00 | 25.55 0.62 0.00 | 26.07 0.66 0.00 | 24.24 0.66 0.00 | 19.95 0.69 0.00 | 18.70 0.87 0.00 | 15.50 0.23 0.00 |
| BETHPAGE_CC_5 323564 | 20.91 2.06 -2.59 | 17.31 1.75 -1.17 | 16.97 1.55 -2.24 | 16.69 1.33 -3.65 | 16.74 1.49 -2.60 | 20.46 1.75 -3.91 | 24.07 2.24 -2.17 | 22.91 2.21 -1.76 | 23.79 2.47 -1.21 | 25.13 2.64 -0.69 | 25.82 2.68 0.00 | 27.11 2.75 0.00 | 29.02 2.90 -1.36 | 28.50 2.97 -0.12 | 28.43 2.93 -0.06 | 33.91 3.14 -4.11 | 34.26 3.30 -3.47 | 32.74 3.09 -3.63 | 28.85 2.94 -0.98 | 32.37 2.97 -3.99 | 31.43 2.76 -5.09 | 25.35 2.23 -3.86 | 20.11 2.01 -0.28 | 19.47 1.91 -2.28 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 16.71 0.45 0.00 | 14.87 0.49 0.00 | 13.46 0.29 0.00 | 11.96 0.25 0.00 | 13.07 0.43 0.00 | 15.54 0.74 0.00 | 20.65 0.98 0.00 | 19.14 0.21 0.00 | 20.53 0.42 0.00 | 22.27 0.48 0.00 | 25.53 0.95 -1.45 | 32.03 1.10 -6.57 | 34.35 1.49 -8.10 | 37.25 1.78 -10.06 | 38.39 1.83 -11.11 | 38.47 1.87 -9.94 | 36.11 1.43 -7.20 | 27.22 1.20 0.00 | 25.75 0.82 0.00 | 26.27 0.86 0.00 | 24.43 0.85 0.00 | 20.09 0.83 0.00 | 18.78 0.96 0.00 | 15.60 0.32 0.00 |

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| BINGHAMTON___COGEN 23790 | 16.72 0.47 0.00 | 14.80 0.42 0.00 | 13.50 0.33 0.00 | 11.98 0.27 0.00 | 13.01 0.37 0.00 | 15.30 0.50 0.00 | 20.31 0.65 0.00 | 19.45 0.51 0.00 | 20.67 0.56 0.00 | 22.43 0.63 0.00 | 24.00 0.74 -0.12 | 25.74 0.83 -0.56 | 26.39 0.94 -0.68 | 27.19 1.02 -0.76 | 27.30 1.04 -0.80 | 28.63 1.12 -0.85 | 29.30 1.04 -0.77 | 26.98 0.96 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.41 0.83 0.00 | 19.91 0.66 0.00 | 18.43 0.61 0.00 | 15.70 0.43 0.00 |
| BLACK RIVER___HYD 24047 | 16.33 0.08 0.00 | 14.49 0.11 0.00 | 13.26 0.09 0.00 | 11.83 0.12 0.00 | 12.77 0.13 0.00 | 15.01 0.21 0.00 | 20.08 0.41 0.00 | 19.31 0.38 0.00 | 20.45 0.34 0.00 | 22.27 0.48 0.00 | 23.67 0.53 0.00 | 24.94 0.58 0.00 | 25.33 0.57 0.00 | 26.04 0.64 0.00 | 26.16 0.71 0.00 | 27.35 0.69 0.00 | 28.23 0.74 0.00 | 26.72 0.70 0.00 | 25.58 0.65 0.00 | 26.07 0.66 0.00 | 24.20 0.61 0.00 | 19.62 0.37 0.00 | 18.04 0.21 0.00 | 15.37 0.09 0.00 |
| BLISS_WT_PWR 323608 | 16.82 0.57 0.00 | 14.96 0.58 0.00 | 13.55 0.38 0.00 | 12.03 0.32 0.00 | 13.16 0.52 0.00 | 15.63 0.83 0.00 | 20.77 1.10 0.00 | 19.37 0.44 0.00 | 20.73 0.62 0.00 | 22.49 0.70 0.00 | 25.50 1.13 -1.23 | 31.22 1.27 -5.59 | 33.31 1.66 -6.89 | 35.95 1.96 -8.58 | 36.94 2.01 -9.49 | 37.18 2.05 -8.46 | 35.41 1.65 -6.27 | 27.42 1.40 0.00 | 25.93 1.00 0.00 | 26.42 1.02 0.00 | 24.62 1.04 0.00 | 20.20 0.94 0.00 | 18.87 1.05 0.00 | 15.70 0.43 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 17.06 0.81 0.00 | 15.11 0.73 0.00 | 13.91 0.74 0.00 | 12.32 0.61 0.00 | 13.31 0.67 0.00 | 15.51 0.71 0.00 | 20.55 0.89 0.00 | 19.88 0.95 0.00 | 21.07 0.97 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.85 1.09 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.75 1.09 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| BOC_GAS_DRP 24189 | 17.05 0.80 0.00 | 15.08 0.70 0.00 | 13.87 0.70 0.00 | 12.29 0.57 0.00 | 13.29 0.64 0.00 | 15.48 0.68 0.00 | 20.51 0.85 0.00 | 19.84 0.91 0.00 | 21.05 0.95 0.00 | 22.75 0.96 0.00 | 24.15 1.02 0.00 | 25.38 1.02 0.00 | 25.83 1.06 0.00 | 26.45 1.04 0.00 | 26.44 0.99 0.00 | 27.73 1.07 0.00 | 28.64 1.15 0.00 | 27.09 1.07 0.00 | 26.02 1.10 0.00 | 26.52 1.12 0.00 | 24.60 1.01 0.00 | 20.11 0.85 0.00 | 18.61 0.78 0.00 | 16.01 0.73 0.00 |
| BORALEX_4TH_BRANCH 23824 | 17.55 1.30 0.00 | 15.50 1.12 0.00 | 14.24 1.07 0.00 | 12.63 0.91 0.00 | 13.65 1.01 0.00 | 15.98 1.18 0.00 | 21.14 1.48 0.00 | 20.49 1.55 0.00 | 21.80 1.69 0.00 | 23.52 1.72 0.00 | 24.96 1.83 0.00 | 26.18 1.83 0.00 | 26.62 1.86 0.00 | 27.26 1.85 0.00 | 27.20 1.75 0.00 | 28.58 1.92 0.00 | 29.60 2.12 0.00 | 27.97 1.95 0.00 | 26.87 1.95 0.00 | 27.46 2.06 0.00 | 25.42 1.84 0.00 | 20.74 1.48 0.00 | 19.18 1.35 0.00 | 16.51 1.24 0.00 |
| BOWLINE___1 23526 | 17.78 1.53 0.00 | 15.66 1.28 0.00 | 14.30 1.13 0.00 | 12.66 0.95 0.00 | 13.72 1.07 0.00 | 16.06 1.26 0.00 | 21.32 1.65 0.00 | 20.64 1.70 0.00 | 22.00 1.89 0.00 | 23.80 2.00 0.00 | 25.17 2.04 0.00 | 26.50 2.14 0.00 | 26.99 2.23 0.00 | 27.70 2.29 0.00 | 27.71 2.26 0.00 | 29.06 2.40 0.00 | 30.01 2.53 0.00 | 28.39 2.37 0.00 | 27.22 2.29 0.00 | 27.69 2.29 0.00 | 25.68 2.10 0.00 | 21.01 1.75 0.00 | 19.36 1.53 0.00 | 16.73 1.45 0.00 |
| BOWLINE___2 23595 | 17.78 1.53 0.00 | 15.67 1.29 0.00 | 14.32 1.15 0.00 | 12.67 0.96 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.32 1.65 0.00 | 20.64 1.70 0.00 | 22.02 1.91 0.00 | 23.82 2.03 0.00 | 25.22 2.08 0.00 | 26.52 2.17 0.00 | 27.02 2.25 0.00 | 27.75 2.34 0.00 | 27.76 2.32 0.00 | 29.09 2.43 0.00 | 30.07 2.58 0.00 | 28.41 2.39 0.00 | 27.25 2.32 0.00 | 27.72 2.31 0.00 | 25.71 2.12 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.74 1.47 0.00 |
| BROOKHAVEN___DRP 24191 | 21.05 2.21 -2.59 | 17.48 1.93 -1.17 | 17.16 1.75 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.66 1.95 -3.91 | 24.59 2.75 -2.17 | 23.25 2.56 -1.76 | 24.29 2.98 -1.21 | 25.56 3.07 -0.69 | 26.10 2.96 0.00 | 27.16 2.80 0.00 | 29.15 3.02 -1.36 | 28.60 3.07 -0.12 | 28.54 3.03 -0.06 | 34.04 3.28 -4.11 | 34.39 3.44 -3.47 | 32.87 3.23 -3.63 | 28.95 3.04 -0.98 | 32.52 3.12 -3.99 | 31.53 2.85 -5.09 | 25.37 2.25 -3.86 | 20.26 2.16 -0.28 | 19.42 1.86 -2.28 |
| BROOKLYN_NAVY_YARD 23515 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.78 1.07 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.55 1.89 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.54 2.41 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.09 2.65 0.00 | 29.38 2.72 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.52 2.59 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.62 1.80 0.00 | 16.98 1.71 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| BROOME_2_LFGE 323671 | 16.72 0.47 0.00 | 14.80 0.42 0.00 | 13.50 0.33 0.00 | 11.98 0.27 0.00 | 13.01 0.37 0.00 | 15.30 0.50 0.00 | 20.31 0.65 0.00 | 19.45 0.51 0.00 | 20.67 0.56 0.00 | 22.43 0.63 0.00 | 24.00 0.74 -0.12 | 25.74 0.83 -0.56 | 26.39 0.94 -0.68 | 27.19 1.02 -0.76 | 27.30 1.04 -0.80 | 28.63 1.12 -0.85 | 29.30 1.04 -0.77 | 26.98 0.96 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.41 0.83 0.00 | 19.91 0.66 0.00 | 18.43 0.61 0.00 | 15.70 0.43 0.00 |
| BROOME___LFGE 323600 | 16.72 0.47 0.00 | 14.80 0.42 0.00 | 13.50 0.33 0.00 | 11.98 0.27 0.00 | 13.01 0.37 0.00 | 15.30 0.50 0.00 | 20.31 0.65 0.00 | 19.45 0.51 0.00 | 20.67 0.56 0.00 | 22.43 0.63 0.00 | 24.00 0.74 -0.12 | 25.74 0.83 -0.56 | 26.39 0.94 -0.68 | 27.19 1.02 -0.76 | 27.30 1.04 -0.80 | 28.63 1.12 -0.85 | 29.30 1.04 -0.77 | 26.98 0.96 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.41 0.83 0.00 | 19.91 0.66 0.00 | 18.43 0.61 0.00 | 15.70 0.43 0.00 |
| BURROWS___LYONSDAL 23803 | 16.46 0.21 0.00 | 14.61 0.23 0.00 | 13.37 0.20 0.00 | 11.91 0.20 0.00 | 12.86 0.21 0.00 | 15.07 0.27 0.00 | 20.10 0.43 0.00 | 19.37 0.44 0.00 | 20.51 0.40 0.00 | 22.30 0.50 0.00 | 23.71 0.58 0.00 | 24.97 0.61 0.00 | 25.36 0.59 0.00 | 26.04 0.64 0.00 | 26.16 0.71 0.00 | 27.33 0.67 0.00 | 28.23 0.74 0.00 | 26.69 0.68 0.00 | 25.58 0.65 0.00 | 26.04 0.64 0.00 | 24.15 0.57 0.00 | 19.62 0.37 0.00 | 18.07 0.25 0.00 | 15.46 0.18 0.00 |
| CAITHNESS_CC_1 323624 | 21.01 2.16 -2.59 | 17.44 1.88 -1.17 | 17.11 1.70 -2.24 | 16.84 1.48 -3.65 | 16.89 1.64 -2.60 | 20.61 1.89 -3.91 | 24.51 2.67 -2.17 | 23.21 2.52 -1.76 | 24.21 2.90 -1.21 | 25.50 3.01 -0.69 | 26.07 2.94 0.00 | 27.18 2.82 0.00 | 29.15 3.02 -1.36 | 28.63 3.10 -0.12 | 28.56 3.05 -0.06 | 34.04 3.28 -4.11 | 34.39 3.44 -3.47 | 32.90 3.25 -3.63 | 28.97 3.07 -0.98 | 32.52 3.12 -3.99 | 31.55 2.88 -5.09 | 25.39 2.27 -3.86 | 20.24 2.14 -0.28 | 19.44 1.88 -2.28 |

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| CALPINE BETH_PAGE_GT4 24209 | 20.88 2.03 -2.59 | 17.28 1.72 -1.17 | 16.95 1.54 -2.24 | 16.67 1.31 -3.65 | 16.71 1.47 -2.60 | 20.43 1.72 -3.91 | 24.02 2.18 -2.17 | 22.87 2.18 -1.76 | 23.73 2.41 -1.21 | 25.08 2.59 -0.69 | 25.77 2.64 0.00 | 27.06 2.70 0.00 | 29.00 2.87 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.80 2.89 -0.98 | 32.32 2.92 -3.99 | 31.41 2.73 -5.09 | 25.33 2.21 -3.86 | 20.08 1.98 -0.28 | 19.47 1.91 -2.28 |
| CALPINE_BETH_PAGE_GT_4 323586 | 20.88 2.03 -2.59 | 17.28 1.72 -1.17 | 16.95 1.54 -2.24 | 16.67 1.31 -3.65 | 16.71 1.47 -2.60 | 20.43 1.72 -3.91 | 24.02 2.18 -2.17 | 22.87 2.18 -1.76 | 23.73 2.41 -1.21 | 25.08 2.59 -0.69 | 25.77 2.64 0.00 | 27.06 2.70 0.00 | 29.00 2.87 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.80 2.89 -0.98 | 32.32 2.92 -3.99 | 31.41 2.73 -5.09 | 25.33 2.21 -3.86 | 20.08 1.98 -0.28 | 19.47 1.91 -2.28 |
| CALPINE_BP_GT1 23823 | 20.88 2.03 -2.59 | 17.28 1.72 -1.17 | 16.95 1.54 -2.24 | 16.67 1.31 -3.65 | 16.71 1.47 -2.60 | 20.43 1.72 -3.91 | 24.02 2.18 -2.17 | 22.87 2.18 -1.76 | 23.73 2.41 -1.21 | 25.08 2.59 -0.69 | 25.77 2.64 0.00 | 27.06 2.70 0.00 | 29.00 2.87 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.80 2.89 -0.98 | 32.32 2.92 -3.99 | 31.41 2.73 -5.09 | 25.33 2.21 -3.86 | 20.08 1.98 -0.28 | 19.47 1.91 -2.28 |
| CALSPAN___DRP 24200 | 16.63 0.37 0.00 | 14.80 0.42 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 13.01 0.37 0.00 | 15.47 0.67 0.00 | 20.55 0.89 0.00 | 19.01 0.08 0.00 | 20.39 0.28 0.00 | 22.12 0.33 0.00 | 25.40 0.76 -1.50 | 32.10 0.90 -6.84 | 34.47 1.29 -8.42 | 37.43 1.55 -10.47 | 38.61 1.60 -11.56 | 38.63 1.63 -10.34 | 36.11 1.18 -7.45 | 26.98 0.96 0.00 | 25.55 0.62 0.00 | 26.07 0.66 0.00 | 24.24 0.66 0.00 | 19.95 0.69 0.00 | 18.70 0.87 0.00 | 15.50 0.23 0.00 |
| CANDIGU_WT_PWR 323617 | 16.76 0.50 0.00 | 14.87 0.49 0.00 | 13.50 0.33 0.00 | 11.99 0.28 0.00 | 13.08 0.44 0.00 | 15.50 0.70 0.00 | 20.57 0.91 0.00 | 19.37 0.44 0.00 | 20.65 0.54 0.00 | 22.38 0.59 0.00 | 24.64 0.88 -0.63 | 28.22 1.00 -2.86 | 29.58 1.29 -3.52 | 30.34 1.47 -3.46 | 30.44 1.53 -3.47 | 32.62 1.63 -4.33 | 32.05 1.32 -3.25 | 27.16 1.14 0.00 | 25.80 0.87 0.00 | 26.27 0.86 0.00 | 24.43 0.85 0.00 | 20.03 0.77 0.00 | 18.63 0.80 0.00 | 15.64 0.37 0.00 |
| CARR STREET_E_SYR 24060 | 16.24 -0.02 0.00 | 14.37 -0.01 0.00 | 13.13 -0.04 0.00 | 11.67 -0.05 0.00 | 12.64 0.00 0.00 | 14.84 0.04 0.00 | 19.78 0.12 0.00 | 18.99 0.06 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.25 0.12 0.00 | 24.43 0.07 0.00 | 24.86 0.10 0.00 | 25.54 0.13 0.00 | 25.63 0.18 0.00 | 26.85 0.19 0.00 | 27.60 0.11 0.00 | 26.10 0.08 0.00 | 24.95 0.02 0.00 | 25.46 0.05 0.00 | 23.70 0.12 0.00 | 19.39 0.14 0.00 | 17.93 0.11 0.00 | 15.29 0.02 0.00 |
| CARTHAGE___PAPER 23857 | 16.25 0.00 0.00 | 14.44 0.06 0.00 | 13.21 0.04 0.00 | 11.80 0.08 0.00 | 12.71 0.06 0.00 | 14.92 0.12 0.00 | 19.96 0.30 0.00 | 19.22 0.28 0.00 | 20.33 0.22 0.00 | 22.12 0.33 0.00 | 23.53 0.39 0.00 | 24.80 0.44 0.00 | 25.16 0.39 0.00 | 25.87 0.46 0.00 | 25.98 0.54 0.00 | 27.16 0.51 0.00 | 28.03 0.55 0.00 | 26.54 0.52 0.00 | 25.40 0.47 0.00 | 25.89 0.48 0.00 | 24.03 0.45 0.00 | 19.51 0.25 0.00 | 17.93 0.11 0.00 | 15.29 0.02 0.00 |
| CE_DUNWOOD___DRP 24194 | 17.88 1.63 0.00 | 15.75 1.37 0.00 | 14.38 1.21 0.00 | 12.73 1.02 0.00 | 13.79 1.15 0.00 | 16.15 1.35 0.00 | 21.44 1.77 0.00 | 20.75 1.82 0.00 | 22.14 2.03 0.00 | 23.98 2.18 0.00 | 25.38 2.24 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.90 2.49 0.00 | 27.92 2.47 0.00 | 29.24 2.59 0.00 | 30.21 2.72 0.00 | 28.57 2.55 0.00 | 27.37 2.44 0.00 | 27.90 2.49 0.00 | 25.85 2.26 0.00 | 21.13 1.87 0.00 | 19.46 1.64 0.00 | 16.83 1.56 0.00 |
| CE_MILLWOOD___DRP 24193 | 17.83 1.58 0.00 | 15.70 1.32 0.00 | 14.34 1.17 0.00 | 12.71 0.99 0.00 | 13.75 1.11 0.00 | 16.10 1.30 0.00 | 21.38 1.71 0.00 | 20.70 1.76 0.00 | 22.08 1.97 0.00 | 23.89 2.09 0.00 | 25.31 2.17 0.00 | 26.62 2.27 0.00 | 27.12 2.35 0.00 | 27.82 2.42 0.00 | 27.81 2.37 0.00 | 29.16 2.51 0.00 | 30.12 2.64 0.00 | 28.49 2.47 0.00 | 27.30 2.37 0.00 | 27.82 2.41 0.00 | 25.78 2.19 0.00 | 21.07 1.81 0.00 | 19.41 1.59 0.00 | 16.79 1.51 0.00 |
| CE_NYC2_DRP 24202 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.54 1.36 -0.01 | 12.87 1.15 -0.01 | 13.94 1.29 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.99 2.05 -0.01 | 23.74 2.29 -1.34 | 25.17 2.44 -0.93 | 26.27 2.52 -0.61 | 27.31 2.66 -0.30 | 27.50 2.72 -0.02 | 28.21 2.80 -0.01 | 28.23 2.77 -0.01 | 29.52 2.85 -0.01 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.68 2.74 -0.01 | 28.18 2.77 0.00 | 26.72 2.55 -0.59 | 25.00 2.14 -3.61 | 19.70 1.87 -0.01 | 17.07 1.79 -0.01 |
| CE_NYC_DRP 24195 | 18.04 1.79 0.00 | 15.86 1.48 0.00 | 14.49 1.32 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.61 1.95 0.00 | 20.94 2.01 0.00 | 22.38 2.27 0.00 | 24.22 2.42 0.00 | 25.63 2.50 0.00 | 26.99 2.63 0.00 | 27.46 2.70 0.00 | 28.15 2.75 0.00 | 28.17 2.72 0.00 | 29.48 2.82 0.00 | 30.45 2.97 0.00 | 28.78 2.76 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.06 2.48 0.00 | 21.36 2.10 0.00 | 19.66 1.84 0.00 | 17.02 1.74 0.00 |
| CHAFFEE___LFGE 323603 | 16.71 0.45 0.00 | 14.87 0.49 0.00 | 13.46 0.29 0.00 | 11.96 0.25 0.00 | 13.06 0.42 0.00 | 15.53 0.73 0.00 | 20.65 0.98 0.00 | 19.14 0.21 0.00 | 20.55 0.44 0.00 | 22.30 0.50 0.00 | 25.48 0.97 -1.37 | 31.71 1.12 -6.23 | 33.93 1.49 -7.68 | 36.74 1.78 -9.55 | 37.83 1.83 -10.55 | 37.96 1.87 -9.43 | 35.79 1.43 -6.88 | 27.22 1.20 0.00 | 25.75 0.82 0.00 | 26.27 0.86 0.00 | 24.46 0.87 0.00 | 20.07 0.81 0.00 | 18.78 0.96 0.00 | 15.58 0.31 0.00 |
| CHATEAUG_WT_PWR 323614 | 15.93 -0.32 0.00 | 14.15 -0.23 0.00 | 12.96 -0.21 0.00 | 11.61 -0.11 0.00 | 12.41 -0.23 0.00 | 14.47 -0.33 0.00 | 19.29 -0.37 0.00 | 18.56 -0.38 0.00 | 19.60 -0.50 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.94 -0.41 0.00 | 24.20 -0.57 0.00 | 24.95 -0.46 0.00 | 24.96 -0.48 0.00 | 26.18 -0.48 0.00 | 26.96 -0.52 0.00 | 25.68 -0.34 0.00 | 24.38 -0.55 0.00 | 24.82 -0.58 0.00 | 23.11 -0.47 0.00 | 18.84 -0.42 0.00 | 17.43 -0.39 0.00 | 14.88 -0.40 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 15.85 -0.41 0.00 | 14.09 -0.29 0.00 | 12.89 -0.28 0.00 | 11.55 -0.16 0.00 | 12.35 -0.29 0.00 | 14.40 -0.40 0.00 | 19.21 -0.45 0.00 | 18.46 -0.47 0.00 | 19.50 -0.60 0.00 | 21.27 -0.52 0.00 | 22.60 -0.53 0.00 | 23.80 -0.56 0.00 | 24.07 -0.69 0.00 | 24.83 -0.58 0.00 | 24.84 -0.61 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.63 -0.39 0.00 | 24.33 -0.60 0.00 | 24.77 -0.63 0.00 | 23.09 -0.50 0.00 | 18.82 -0.44 0.00 | 17.39 -0.43 0.00 | 14.85 -0.43 0.00 |
| CHAUTAUQUA___LFGE 323629 | 16.80 0.55 0.00 | 14.96 0.58 0.00 | 13.53 0.36 0.00 | 12.03 0.32 0.00 | 13.13 0.49 0.00 | 15.64 0.84 0.00 | 20.85 1.18 0.00 | 19.35 0.42 0.00 | 20.73 0.62 0.00 | 22.49 0.70 0.00 | 25.86 1.20 -1.52 | 32.63 1.36 -6.92 | 35.01 1.73 -8.52 | 38.08 2.01 -10.66 | 39.30 2.06 -11.80 | 39.17 2.05 -10.46 | 36.63 1.62 -7.52 | 27.37 1.35 0.00 | 25.90 0.97 0.00 | 26.45 1.04 0.00 | 24.62 1.04 0.00 | 20.24 0.98 0.00 | 18.95 1.12 0.00 | 15.69 0.41 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 17.81 1.56 0.00 | 15.72 1.34 0.00 | 14.37 1.20 0.00 | 12.73 1.02 0.00 | 13.77 1.12 0.00 | 16.13 1.33 0.00 | 21.41 1.75 0.00 | 20.68 1.74 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.26 2.13 0.00 | 26.60 2.24 0.00 | 27.07 2.30 0.00 | 27.80 2.39 0.00 | 27.79 2.34 0.00 | 29.16 2.51 0.00 | 30.12 2.64 0.00 | 28.49 2.47 0.00 | 27.32 2.39 0.00 | 27.82 2.41 0.00 | 25.75 2.17 0.00 | 21.03 1.77 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| CH_MISC_IPPS 23765 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |
| CH_RES_BVR_FALLS 23983 | 16.22 -0.03 0.00 | 14.37 -0.01 0.00 | 13.17 0.00 0.00 | 11.72 0.01 0.00 | 12.63 -0.01 0.00 | 14.77 -0.03 0.00 | 19.63 -0.04 0.00 | 18.73 -0.21 0.00 | 19.82 -0.28 0.00 | 21.51 -0.28 0.00 | 22.83 -0.30 0.00 | 24.04 -0.32 0.00 | 24.42 -0.35 0.00 | 25.05 -0.36 0.00 | 25.09 -0.36 0.00 | 26.26 -0.40 0.00 | 27.10 -0.38 0.00 | 25.68 -0.34 0.00 | 24.83 -0.10 0.00 | 25.26 -0.15 0.00 | 23.42 -0.16 0.00 | 19.05 -0.21 0.00 | 17.57 -0.25 0.00 | 15.05 -0.23 0.00 |
| CH_RES_NIAGARA 23895 | 16.19 -0.06 0.00 | 14.42 0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.68 0.04 0.00 | 15.07 0.27 0.00 | 19.94 0.28 0.00 | 18.27 -0.66 0.00 | 19.58 -0.52 0.00 | 21.21 -0.59 0.00 | 23.29 -0.25 -0.41 | 26.04 -0.17 -1.85 | 27.22 0.17 -2.28 | 28.54 0.41 -2.73 | 28.88 0.46 -2.98 | 29.86 0.40 -2.80 | 30.62 -0.14 -3.27 | 25.76 -0.26 0.00 | 24.50 -0.42 0.00 | 25.00 -0.41 0.00 | 23.28 -0.31 0.00 | 19.24 -0.02 0.00 | 18.11 0.28 0.00 | 15.01 -0.26 0.00 |
| CH_RES_SYRACUSE 23985 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| CLINTON_WT_PWR 323605 | 15.93 -0.32 0.00 | 14.15 -0.23 0.00 | 12.96 -0.21 0.00 | 11.61 -0.11 0.00 | 12.41 -0.23 0.00 | 14.47 -0.33 0.00 | 19.29 -0.37 0.00 | 18.56 -0.38 0.00 | 19.60 -0.50 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.94 -0.41 0.00 | 24.20 -0.57 0.00 | 24.95 -0.46 0.00 | 24.96 -0.48 0.00 | 26.18 -0.48 0.00 | 26.96 -0.52 0.00 | 25.68 -0.34 0.00 | 24.38 -0.55 0.00 | 24.82 -0.58 0.00 | 23.11 -0.47 0.00 | 18.84 -0.42 0.00 | 17.43 -0.39 0.00 | 14.88 -0.40 0.00 |
| CLINTON___LFGE 323618 | 16.17 -0.08 0.00 | 14.39 0.01 0.00 | 13.19 0.01 0.00 | 11.80 0.08 0.00 | 12.62 -0.03 0.00 | 14.68 -0.12 0.00 | 19.61 -0.06 0.00 | 18.86 -0.08 0.00 | 19.89 -0.22 0.00 | 21.73 -0.07 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.62 -0.15 0.00 | 25.43 0.03 0.00 | 25.45 0.00 0.00 | 26.74 0.08 0.00 | 27.32 -0.16 0.00 | 26.05 0.03 0.00 | 24.66 -0.27 0.00 | 25.13 -0.28 0.00 | 23.44 -0.14 0.00 | 19.09 -0.17 0.00 | 17.64 -0.18 0.00 | 15.01 -0.26 0.00 |
| COLONIE_LFGE___ 323577 | 17.32 1.07 0.00 | 15.34 0.96 0.00 | 14.13 0.96 0.00 | 12.51 0.80 0.00 | 13.51 0.87 0.00 | 15.79 0.99 0.00 | 20.88 1.22 0.00 | 20.24 1.31 0.00 | 21.47 1.37 0.00 | 23.19 1.40 0.00 | 24.64 1.50 0.00 | 25.84 1.49 0.00 | 26.25 1.49 0.00 | 26.91 1.50 0.00 | 26.87 1.42 0.00 | 28.18 1.52 0.00 | 29.16 1.68 0.00 | 27.55 1.53 0.00 | 26.50 1.57 0.00 | 27.06 1.65 0.00 | 25.07 1.49 0.00 | 20.47 1.21 0.00 | 18.96 1.14 0.00 | 16.31 1.04 0.00 |
| CORNELL___ 23752 | 16.58 0.32 0.00 | 14.65 0.27 0.00 | 13.38 0.21 0.00 | 11.88 0.16 0.00 | 12.89 0.25 0.00 | 15.18 0.38 0.00 | 20.25 0.59 0.00 | 19.43 0.49 0.00 | 20.67 0.56 0.00 | 22.43 0.63 0.00 | 24.00 0.76 -0.11 | 25.69 0.85 -0.49 | 26.25 0.89 -0.60 | 27.00 0.97 -0.62 | 27.11 1.02 -0.64 | 28.50 1.09 -0.74 | 29.14 1.04 -0.61 | 26.95 0.94 0.00 | 25.75 0.82 0.00 | 26.30 0.89 0.00 | 24.39 0.80 0.00 | 19.86 0.60 0.00 | 18.34 0.52 0.00 | 15.60 0.32 0.00 |
| COXSACKIE___GT 23611 | 17.54 1.28 0.00 | 15.53 1.15 0.00 | 14.24 1.07 0.00 | 12.63 0.91 0.00 | 13.63 0.99 0.00 | 15.91 1.11 0.00 | 21.14 1.48 0.00 | 20.28 1.34 0.00 | 21.55 1.45 0.00 | 23.34 1.55 0.00 | 24.82 1.69 0.00 | 26.06 1.70 0.00 | 26.52 1.76 0.00 | 27.24 1.83 0.00 | 27.25 1.81 0.00 | 28.58 1.92 0.00 | 29.57 2.09 0.00 | 27.94 1.93 0.00 | 26.85 1.92 0.00 | 27.29 1.88 0.00 | 25.19 1.60 0.00 | 20.57 1.31 0.00 | 19.02 1.19 0.00 | 16.40 1.13 0.00 |
| CRESCENT___HYD 24018 | 17.32 1.07 0.00 | 15.34 0.96 0.00 | 14.13 0.96 0.00 | 12.51 0.80 0.00 | 13.51 0.87 0.00 | 15.79 0.99 0.00 | 20.88 1.22 0.00 | 20.24 1.31 0.00 | 21.47 1.37 0.00 | 23.19 1.40 0.00 | 24.64 1.50 0.00 | 25.84 1.49 0.00 | 26.25 1.49 0.00 | 26.91 1.50 0.00 | 26.87 1.42 0.00 | 28.18 1.52 0.00 | 29.16 1.68 0.00 | 27.55 1.53 0.00 | 26.50 1.57 0.00 | 27.06 1.65 0.00 | 25.07 1.49 0.00 | 20.47 1.21 0.00 | 18.96 1.14 0.00 | 16.31 1.04 0.00 |
| CRUCIBLE_METL_DRP 24180 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| DANC___LFGE 323619 | 16.33 0.08 0.00 | 14.49 0.11 0.00 | 13.26 0.09 0.00 | 11.83 0.12 0.00 | 12.77 0.13 0.00 | 15.01 0.21 0.00 | 20.08 0.41 0.00 | 19.31 0.38 0.00 | 20.45 0.34 0.00 | 22.27 0.48 0.00 | 23.67 0.53 0.00 | 24.94 0.58 0.00 | 25.33 0.57 0.00 | 26.04 0.64 0.00 | 26.16 0.71 0.00 | 27.35 0.69 0.00 | 28.23 0.74 0.00 | 26.72 0.70 0.00 | 25.58 0.65 0.00 | 26.07 0.66 0.00 | 24.20 0.61 0.00 | 19.62 0.37 0.00 | 18.04 0.21 0.00 | 15.37 0.09 0.00 |
| DANSKAMMER___1 23586 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |
| DANSKAMMER___2 23589 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |

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| DANSKAMMER___3 23590 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |
| DANSKAMMER___4 23591 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |
| DANSKAMMER___DIESEL 23592 | 17.89 1.64 0.00 | 15.79 1.41 0.00 | 14.42 1.25 0.00 | 12.78 1.07 0.00 | 13.82 1.18 0.00 | 16.19 1.39 0.00 | 21.51 1.85 0.00 | 20.74 1.80 0.00 | 22.10 1.99 0.00 | 23.93 2.14 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.93 2.52 0.00 | 27.94 2.50 0.00 | 29.30 2.64 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.85 2.26 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.82 1.54 0.00 |
| DASHVILLE___HYD 23610 | 17.60 1.35 0.00 | 15.52 1.14 0.00 | 14.16 0.99 0.00 | 12.54 0.83 0.00 | 13.58 0.94 0.00 | 15.90 1.10 0.00 | 21.08 1.42 0.00 | 20.30 1.36 0.00 | 21.61 1.51 0.00 | 23.39 1.59 0.00 | 24.73 1.60 0.00 | 26.09 1.73 0.00 | 26.60 1.83 0.00 | 27.29 1.88 0.00 | 27.30 1.86 0.00 | 28.66 2.00 0.00 | 29.63 2.15 0.00 | 28.00 1.98 0.00 | 26.85 1.92 0.00 | 27.31 1.91 0.00 | 25.28 1.70 0.00 | 20.68 1.43 0.00 | 19.09 1.27 0.00 | 16.53 1.25 0.00 |
| DELAWARE___LFGE 323621 | 16.93 0.68 0.00 | 14.97 0.59 0.00 | 13.69 0.51 0.00 | 12.15 0.43 0.00 | 13.15 0.51 0.00 | 15.42 0.62 0.00 | 20.51 0.85 0.00 | 19.75 0.81 0.00 | 20.97 0.86 0.00 | 22.73 0.94 0.00 | 24.15 1.02 0.00 | 25.40 1.05 0.00 | 25.88 1.12 0.00 | 26.55 1.14 0.00 | 26.59 1.15 0.00 | 28.26 1.20 -0.40 | 29.08 1.24 -0.36 | 27.16 1.14 0.00 | 26.08 1.15 0.00 | 26.52 1.12 0.00 | 24.65 1.06 0.00 | 20.11 0.85 0.00 | 18.57 0.75 0.00 | 15.93 0.66 0.00 |
| DOGLEVILLE___HYD 23807 | 17.47 1.22 0.00 | 15.47 1.09 0.00 | 14.17 1.00 0.00 | 12.58 0.87 0.00 | 13.60 0.96 0.00 | 15.92 1.12 0.00 | 21.14 1.48 0.00 | 20.39 1.46 0.00 | 21.63 1.53 0.00 | 23.50 1.70 0.00 | 25.01 1.87 0.00 | 26.33 1.97 0.00 | 26.77 2.00 0.00 | 27.47 2.06 0.00 | 27.51 2.06 0.00 | 28.74 2.08 0.00 | 29.63 2.15 0.00 | 28.00 1.98 0.00 | 26.85 1.92 0.00 | 27.34 1.93 0.00 | 25.33 1.75 0.00 | 20.63 1.37 0.00 | 19.07 1.25 0.00 | 16.33 1.05 0.00 |
| DUNKIRK___1 23563 | 16.77 0.52 0.00 | 14.93 0.55 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.12 0.48 0.00 | 15.61 0.81 0.00 | 20.81 1.14 0.00 | 19.31 0.38 0.00 | 20.69 0.58 0.00 | 22.45 0.65 0.00 | 25.82 1.16 -1.53 | 32.61 1.29 -6.96 | 35.02 1.68 -8.57 | 38.10 1.96 -10.73 | 39.31 1.99 -11.88 | 39.19 2.00 -10.53 | 36.61 1.57 -7.56 | 27.32 1.30 0.00 | 25.85 0.92 0.00 | 26.40 0.99 0.00 | 24.57 0.99 0.00 | 20.20 0.94 0.00 | 18.91 1.09 0.00 | 15.67 0.40 0.00 |
| DUNKIRK___2 23564 | 16.77 0.52 0.00 | 14.93 0.55 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.12 0.48 0.00 | 15.61 0.81 0.00 | 20.81 1.14 0.00 | 19.31 0.38 0.00 | 20.69 0.58 0.00 | 22.45 0.65 0.00 | 25.82 1.16 -1.53 | 32.61 1.29 -6.96 | 35.02 1.68 -8.57 | 38.10 1.96 -10.73 | 39.31 1.99 -11.88 | 39.19 2.00 -10.53 | 36.61 1.57 -7.56 | 27.32 1.30 0.00 | 25.85 0.92 0.00 | 26.40 0.99 0.00 | 24.57 0.99 0.00 | 20.20 0.94 0.00 | 18.91 1.09 0.00 | 15.67 0.40 0.00 |
| DUNKIRK___3 23565 | 16.72 0.47 0.00 | 14.88 0.50 0.00 | 13.48 0.30 0.00 | 11.97 0.26 0.00 | 13.08 0.44 0.00 | 15.55 0.75 0.00 | 20.71 1.04 0.00 | 19.20 0.26 0.00 | 20.57 0.46 0.00 | 22.32 0.52 0.00 | 25.74 0.99 -1.61 | 32.82 1.15 -7.32 | 35.31 1.54 -9.01 | 38.51 1.80 -11.30 | 39.82 1.86 -12.51 | 39.59 1.87 -11.07 | 36.81 1.43 -7.90 | 27.19 1.17 0.00 | 25.73 0.80 0.00 | 26.27 0.86 0.00 | 24.46 0.87 0.00 | 20.11 0.85 0.00 | 18.82 1.00 0.00 | 15.61 0.34 0.00 |
| DUNKIRK___4 23566 | 16.72 0.47 0.00 | 14.88 0.50 0.00 | 13.48 0.30 0.00 | 11.97 0.26 0.00 | 13.08 0.44 0.00 | 15.55 0.75 0.00 | 20.71 1.04 0.00 | 19.20 0.26 0.00 | 20.57 0.46 0.00 | 22.32 0.52 0.00 | 25.74 0.99 -1.61 | 32.82 1.15 -7.32 | 35.31 1.54 -9.01 | 38.51 1.80 -11.30 | 39.82 1.86 -12.51 | 39.59 1.87 -11.07 | 36.81 1.43 -7.90 | 27.19 1.17 0.00 | 25.73 0.80 0.00 | 26.27 0.86 0.00 | 24.46 0.87 0.00 | 20.11 0.85 0.00 | 18.82 1.00 0.00 | 15.61 0.34 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 17.94 1.69 0.00 | 15.80 1.42 0.00 | 14.44 1.26 0.00 | 12.78 1.07 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.51 1.85 0.00 | 20.83 1.89 0.00 | 22.22 2.11 0.00 | 24.06 2.27 0.00 | 25.47 2.34 0.00 | 26.82 2.46 0.00 | 27.29 2.53 0.00 | 28.00 2.59 0.00 | 28.02 2.57 0.00 | 29.35 2.69 0.00 | 30.34 2.86 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.00 2.59 0.00 | 25.94 2.36 0.00 | 21.22 1.97 0.00 | 19.53 1.71 0.00 | 16.91 1.64 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 17.75 1.49 0.00 | 15.65 1.27 0.00 | 14.29 1.12 0.00 | 12.66 0.95 0.00 | 13.70 1.06 0.00 | 16.04 1.24 0.00 | 21.30 1.63 0.00 | 20.56 1.63 0.00 | 21.92 1.81 0.00 | 23.74 1.94 0.00 | 25.12 1.99 0.00 | 26.45 2.09 0.00 | 26.97 2.20 0.00 | 27.67 2.26 0.00 | 27.69 2.24 0.00 | 29.06 2.40 0.00 | 30.01 2.53 0.00 | 28.39 2.37 0.00 | 27.20 2.27 0.00 | 27.67 2.26 0.00 | 25.63 2.05 0.00 | 20.95 1.70 0.00 | 19.30 1.48 0.00 | 16.68 1.40 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 18.10 1.84 -0.01 | 15.96 1.57 -0.01 | 14.59 1.41 -0.01 | 12.92 1.20 -0.01 | 13.99 1.34 -0.01 | 16.29 1.48 -0.01 | 21.55 1.89 0.01 | 20.95 2.01 -0.01 | 22.29 2.19 0.01 | 24.14 2.35 0.01 | 25.57 2.43 -0.01 | 26.90 2.53 -0.01 | 27.40 2.62 -0.01 | 28.08 2.67 -0.01 | 28.13 2.67 -0.01 | 29.47 2.80 -0.01 | 30.43 2.94 0.00 | 28.78 2.76 0.00 | 27.61 2.67 -0.01 | 28.10 2.69 0.00 | 26.02 2.43 -0.01 | 21.31 2.04 -0.01 | 19.61 1.78 -0.01 | 17.01 1.73 -0.01 |
| EAST HAMPTON___GT 23717 | 21.98 3.14 -2.59 | 18.29 2.73 -1.17 | 17.90 2.49 -2.24 | 17.53 2.17 -3.65 | 17.65 2.40 -2.60 | 21.52 2.81 -3.91 | 25.88 4.05 -2.17 | 24.44 3.75 -1.76 | 25.68 4.36 -1.21 | 27.13 4.64 -0.69 | 27.88 4.74 0.00 | 29.06 4.70 0.00 | 31.15 5.03 -1.36 | 30.71 5.18 -0.12 | 30.67 5.16 -0.06 | 36.34 5.57 -4.11 | 36.73 5.77 -3.47 | 34.98 5.33 -3.63 | 30.87 4.96 -0.98 | 34.58 5.18 -3.99 | 33.32 4.65 -5.09 | 26.76 3.64 -3.86 | 21.40 3.30 -0.28 | 20.32 2.77 -2.28 |
| EAST RIVER___6 23660 | 18.06 1.80 0.00 | 15.88 1.50 0.00 | 14.49 1.32 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.42 2.31 0.00 | 24.28 2.48 0.00 | 25.68 2.54 0.00 | 27.06 2.70 0.00 | 27.54 2.77 0.00 | 28.23 2.82 0.00 | 28.25 2.80 0.00 | 29.57 2.91 0.00 | 30.54 3.05 0.00 | 28.86 2.84 0.00 | 27.67 2.74 0.00 | 28.18 2.77 0.00 | 26.13 2.55 0.00 | 21.40 2.14 0.00 | 19.69 1.87 0.00 | 17.03 1.76 0.00 |

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| EAST RIVER___7 23524 | 18.06 1.80 0.00 | 15.88 1.50 0.00 | 14.49 1.32 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.42 2.31 0.00 | 24.28 2.48 0.00 | 25.68 2.54 0.00 | 27.06 2.70 0.00 | 27.54 2.77 0.00 | 28.23 2.82 0.00 | 28.25 2.80 0.00 | 29.57 2.91 0.00 | 30.54 3.05 0.00 | 28.86 2.84 0.00 | 27.67 2.74 0.00 | 28.18 2.77 0.00 | 26.13 2.55 0.00 | 21.40 2.14 0.00 | 19.69 1.87 0.00 | 17.03 1.76 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 17.88 1.63 0.00 | 15.75 1.37 0.00 | 14.38 1.21 0.00 | 12.73 1.02 0.00 | 13.79 1.15 0.00 | 16.15 1.35 0.00 | 21.44 1.77 0.00 | 20.75 1.82 0.00 | 22.14 2.03 0.00 | 23.98 2.18 0.00 | 25.38 2.24 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.90 2.49 0.00 | 27.92 2.47 0.00 | 29.24 2.59 0.00 | 30.21 2.72 0.00 | 28.57 2.55 0.00 | 27.37 2.44 0.00 | 27.90 2.49 0.00 | 25.85 2.26 0.00 | 21.13 1.87 0.00 | 19.46 1.64 0.00 | 16.83 1.56 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 21.98 3.14 -2.59 | 18.29 2.73 -1.17 | 17.90 2.49 -2.24 | 17.53 2.17 -3.65 | 17.65 2.40 -2.60 | 21.52 2.81 -3.91 | 25.88 4.05 -2.17 | 24.44 3.75 -1.76 | 25.68 4.36 -1.21 | 27.16 4.67 -0.69 | 27.88 4.74 0.00 | 29.06 4.70 0.00 | 31.18 5.05 -1.36 | 30.71 5.18 -0.12 | 30.67 5.16 -0.06 | 36.34 5.57 -4.11 | 36.73 5.77 -3.47 | 34.98 5.33 -3.63 | 30.90 4.99 -0.98 | 34.58 5.18 -3.99 | 33.32 4.65 -5.09 | 26.76 3.64 -3.86 | 21.40 3.30 -0.28 | 20.32 2.77 -2.28 |
| EAST_RIVER___1 323558 | 18.04 1.79 0.00 | 15.86 1.48 0.00 | 14.49 1.32 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.61 1.95 0.00 | 20.94 2.01 0.00 | 22.38 2.27 0.00 | 24.22 2.42 0.00 | 25.63 2.50 0.00 | 26.99 2.63 0.00 | 27.46 2.70 0.00 | 28.15 2.75 0.00 | 28.17 2.72 0.00 | 29.48 2.82 0.00 | 30.45 2.97 0.00 | 28.78 2.76 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.06 2.48 0.00 | 21.36 2.10 0.00 | 19.66 1.84 0.00 | 17.02 1.74 0.00 |
| EAST_RIVER___2 323559 | 18.06 1.80 0.00 | 15.88 1.50 0.00 | 14.49 1.32 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.42 2.31 0.00 | 24.28 2.48 0.00 | 25.68 2.54 0.00 | 27.06 2.70 0.00 | 27.54 2.77 0.00 | 28.23 2.82 0.00 | 28.25 2.80 0.00 | 29.57 2.91 0.00 | 30.54 3.05 0.00 | 28.86 2.84 0.00 | 27.67 2.74 0.00 | 28.18 2.77 0.00 | 26.13 2.55 0.00 | 21.40 2.14 0.00 | 19.69 1.87 0.00 | 17.03 1.76 0.00 |
| EAST___DELAWARE_HYD 23607 | 16.53 0.28 0.00 | 14.60 0.22 0.00 | 13.32 0.15 0.00 | 11.82 0.11 0.00 | 12.74 0.10 0.00 | 14.86 0.06 0.00 | 19.72 0.06 0.00 | 18.86 -0.08 0.00 | 20.09 -0.02 0.00 | 20.86 -0.94 0.00 | 20.87 -2.27 0.00 | 24.36 0.00 0.00 | 24.84 0.07 0.00 | 25.76 0.36 0.00 | 25.83 0.38 0.00 | 27.83 1.17 0.00 | 28.83 1.35 0.00 | 27.03 1.01 0.00 | 25.93 1.00 0.00 | 26.24 0.84 0.00 | 24.20 0.61 0.00 | 19.76 0.50 0.00 | 18.18 0.36 0.00 | 15.79 0.52 0.00 |
| ELEC_TRO_TEK 24086 | 20.76 1.92 -2.59 | 17.18 1.62 -1.17 | 16.86 1.45 -2.24 | 16.59 1.23 -3.65 | 16.62 1.38 -2.60 | 20.32 1.61 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.67 2.35 -1.21 | 25.00 2.51 -0.69 | 25.70 2.57 0.00 | 27.01 2.66 0.00 | 28.95 2.82 -1.36 | 28.40 2.87 -0.12 | 28.33 2.82 -0.06 | 33.80 3.04 -4.11 | 34.17 3.21 -3.47 | 32.64 2.99 -3.63 | 28.75 2.84 -0.98 | 32.27 2.87 -3.99 | 31.36 2.69 -5.09 | 25.27 2.16 -3.86 | 20.04 1.94 -0.28 | 19.39 1.83 -2.28 |
| ELLENBURG_WT_PWR 323604 | 15.93 -0.32 0.00 | 14.15 -0.23 0.00 | 12.96 -0.21 0.00 | 11.61 -0.11 0.00 | 12.41 -0.23 0.00 | 14.47 -0.33 0.00 | 19.29 -0.37 0.00 | 18.56 -0.38 0.00 | 19.60 -0.50 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.94 -0.41 0.00 | 24.20 -0.57 0.00 | 24.95 -0.46 0.00 | 24.96 -0.48 0.00 | 26.18 -0.48 0.00 | 26.96 -0.52 0.00 | 25.68 -0.34 0.00 | 24.38 -0.55 0.00 | 24.82 -0.58 0.00 | 23.11 -0.47 0.00 | 18.84 -0.42 0.00 | 17.43 -0.39 0.00 | 14.88 -0.40 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 16.54 0.29 0.00 | 14.74 0.36 0.00 | 13.34 0.17 0.00 | 11.86 0.15 0.00 | 12.94 0.30 0.00 | 15.39 0.59 0.00 | 20.45 0.79 0.00 | 18.92 -0.02 0.00 | 20.27 0.16 0.00 | 21.99 0.20 0.00 | 25.60 0.62 -1.84 | 33.45 0.76 -8.34 | 36.16 1.12 -10.28 | 39.59 1.40 -12.78 | 41.01 1.45 -14.12 | 40.71 1.44 -12.62 | 37.36 0.99 -8.88 | 26.77 0.76 0.00 | 25.38 0.45 0.00 | 25.89 0.48 0.00 | 24.10 0.52 0.00 | 19.84 0.58 0.00 | 18.59 0.77 0.00 | 15.43 0.15 0.00 |
| EMPIRE_CC_1 323656 | 17.16 0.91 0.00 | 15.19 0.80 0.00 | 13.95 0.78 0.00 | 12.37 0.66 0.00 | 13.36 0.72 0.00 | 15.61 0.81 0.00 | 20.65 0.98 0.00 | 20.00 1.06 0.00 | 21.15 1.04 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.83 1.06 0.00 | 26.48 1.07 0.00 | 26.44 0.99 0.00 | 27.67 1.01 0.00 | 28.64 1.15 0.00 | 27.06 1.04 0.00 | 26.05 1.12 0.00 | 26.60 1.19 0.00 | 24.62 1.04 0.00 | 20.11 0.85 0.00 | 18.61 0.78 0.00 | 16.04 0.76 0.00 |
| EMPIRE_CC_2 323658 | 17.16 0.91 0.00 | 15.19 0.80 0.00 | 13.95 0.78 0.00 | 12.37 0.66 0.00 | 13.36 0.72 0.00 | 15.61 0.81 0.00 | 20.65 0.98 0.00 | 20.00 1.06 0.00 | 21.15 1.04 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.83 1.06 0.00 | 26.48 1.07 0.00 | 26.44 0.99 0.00 | 27.67 1.01 0.00 | 28.64 1.15 0.00 | 27.06 1.04 0.00 | 26.05 1.12 0.00 | 26.60 1.19 0.00 | 24.62 1.04 0.00 | 20.11 0.85 0.00 | 18.61 0.78 0.00 | 16.04 0.76 0.00 |
| ERIE_WT_PWR 323693 | 16.64 0.39 0.00 | 14.81 0.43 0.00 | 13.42 0.25 0.00 | 11.92 0.21 0.00 | 13.02 0.38 0.00 | 15.48 0.68 0.00 | 20.57 0.91 0.00 | 19.03 0.10 0.00 | 20.41 0.30 0.00 | 22.14 0.35 0.00 | 25.45 0.81 -1.50 | 32.12 0.93 -6.84 | 34.50 1.31 -8.42 | 37.48 1.60 -10.47 | 38.66 1.65 -11.56 | 38.66 1.65 -10.34 | 36.14 1.21 -7.45 | 27.01 0.99 0.00 | 25.58 0.65 0.00 | 26.09 0.69 0.00 | 24.29 0.71 0.00 | 19.97 0.71 0.00 | 18.71 0.89 0.00 | 15.52 0.24 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 16.54 0.29 0.00 | 14.62 0.24 0.00 | 13.36 0.18 0.00 | 11.85 0.14 0.00 | 12.87 0.23 0.00 | 15.14 0.34 0.00 | 20.20 0.53 0.00 | 19.37 0.44 0.00 | 20.61 0.50 0.00 | 22.36 0.57 0.00 | 23.92 0.69 -0.09 | 25.53 0.76 -0.42 | 26.09 0.82 -0.51 | 26.81 0.86 -0.54 | 26.92 0.91 -0.55 | 28.31 1.01 -0.64 | 28.95 0.94 -0.53 | 26.88 0.86 0.00 | 25.68 0.75 0.00 | 26.22 0.81 0.00 | 24.32 0.73 0.00 | 19.82 0.56 0.00 | 18.29 0.46 0.00 | 15.56 0.29 0.00 |
| E_CANADA_CAP_HY 24051 | 16.71 0.45 0.00 | 14.83 0.45 0.00 | 13.66 0.49 0.00 | 12.08 0.36 0.00 | 13.03 0.39 0.00 | 15.32 0.52 0.00 | 20.39 0.73 0.00 | 19.77 0.83 0.00 | 20.93 0.82 0.00 | 22.62 0.83 0.00 | 24.11 0.97 0.00 | 25.23 0.88 0.00 | 25.63 0.87 0.00 | 26.32 0.91 0.00 | 26.36 0.91 0.00 | 27.46 0.80 0.00 | 28.39 0.91 0.00 | 26.83 0.81 0.00 | 25.88 0.95 0.00 | 26.40 0.99 0.00 | 24.48 0.90 0.00 | 19.97 0.71 0.00 | 18.46 0.64 0.00 | 15.78 0.50 0.00 |
| E_CANADA_MHWK_HY 24050 | 17.47 1.22 0.00 | 15.47 1.09 0.00 | 14.17 1.00 0.00 | 12.58 0.87 0.00 | 13.60 0.96 0.00 | 15.92 1.12 0.00 | 21.14 1.48 0.00 | 20.39 1.46 0.00 | 21.63 1.53 0.00 | 23.50 1.70 0.00 | 25.01 1.87 0.00 | 26.33 1.97 0.00 | 26.77 2.00 0.00 | 27.47 2.06 0.00 | 27.51 2.06 0.00 | 28.74 2.08 0.00 | 29.63 2.15 0.00 | 28.00 1.98 0.00 | 26.85 1.92 0.00 | 27.34 1.93 0.00 | 25.33 1.75 0.00 | 20.63 1.37 0.00 | 19.07 1.25 0.00 | 16.33 1.05 0.00 |

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| E_FISHKILL___LBMP 23776 | 17.73 1.48 0.00 | 15.63 1.25 0.00 | 14.29 1.12 0.00 | 12.66 0.95 0.00 | 13.70 1.06 0.00 | 16.04 1.24 0.00 | 21.30 1.63 0.00 | 20.60 1.67 0.00 | 21.95 1.85 0.00 | 23.76 1.96 0.00 | 25.17 2.04 0.00 | 26.47 2.12 0.00 | 26.94 2.18 0.00 | 27.65 2.24 0.00 | 27.64 2.19 0.00 | 28.98 2.32 0.00 | 29.96 2.47 0.00 | 28.31 2.29 0.00 | 27.15 2.22 0.00 | 27.67 2.26 0.00 | 25.63 2.05 0.00 | 20.95 1.70 0.00 | 19.32 1.50 0.00 | 16.70 1.42 0.00 |
| FAR ROCKAWAY___4 23548 | 21.09 2.24 -2.59 | 17.47 1.91 -1.17 | 17.10 1.69 -2.24 | 16.80 1.44 -3.65 | 16.85 1.61 -2.60 | 20.61 1.89 -3.91 | 24.00 2.16 -2.17 | 22.92 2.23 -1.76 | 23.77 2.45 -1.21 | 25.10 2.61 -0.69 | 25.84 2.71 0.00 | 27.18 2.82 0.00 | 29.12 3.00 -1.36 | 28.60 3.07 -0.12 | 28.56 3.05 -0.06 | 34.07 3.31 -4.11 | 34.42 3.46 -3.47 | 32.85 3.20 -3.63 | 28.92 3.02 -0.98 | 32.50 3.10 -3.99 | 31.57 2.90 -5.09 | 25.43 2.31 -3.86 | 20.20 2.10 -0.28 | 19.53 1.97 -2.28 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 18.06 1.80 0.00 | 15.89 1.51 0.00 | 14.50 1.33 0.00 | 12.84 1.12 0.00 | 13.91 1.26 0.00 | 16.28 1.48 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.40 2.29 0.00 | 24.26 2.46 0.00 | 25.68 2.54 0.00 | 27.01 2.66 0.00 | 27.49 2.72 0.00 | 28.18 2.77 0.00 | 28.20 2.75 0.00 | 29.51 2.85 0.00 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.65 2.72 0.00 | 28.15 2.74 0.00 | 26.11 2.52 0.00 | 21.38 2.12 0.00 | 19.68 1.85 0.00 | 17.03 1.76 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 18.06 1.80 0.00 | 15.88 1.50 0.00 | 14.50 1.33 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.63 1.97 0.00 | 20.96 2.03 0.00 | 22.38 2.27 0.00 | 24.24 2.44 0.00 | 25.66 2.52 0.00 | 26.99 2.63 0.00 | 27.46 2.70 0.00 | 28.15 2.75 0.00 | 28.20 2.75 0.00 | 29.48 2.82 0.00 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.62 2.69 0.00 | 28.13 2.72 0.00 | 26.08 2.50 0.00 | 21.38 2.12 0.00 | 19.68 1.85 0.00 | 17.03 1.76 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.49 1.32 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.61 1.95 0.00 | 20.94 2.01 0.00 | 22.36 2.25 0.00 | 24.22 2.42 0.00 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 27.44 2.68 0.00 | 28.13 2.72 0.00 | 28.17 2.72 0.00 | 29.46 2.80 0.00 | 30.45 2.97 0.00 | 28.78 2.76 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.06 2.48 0.00 | 21.34 2.08 0.00 | 19.64 1.82 0.00 | 17.02 1.74 0.00 |
| FARRAGUT___LBMP 323566 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.19 2.40 0.00 | 25.59 2.45 0.00 | 26.94 2.58 0.00 | 27.41 2.65 0.00 | 28.10 2.69 0.00 | 28.12 2.67 0.00 | 29.43 2.77 0.00 | 30.40 2.91 0.00 | 28.73 2.71 0.00 | 27.55 2.62 0.00 | 28.07 2.67 0.00 | 26.04 2.45 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| FENNER___WINDPWR 24204 | 16.66 0.41 0.00 | 14.74 0.36 0.00 | 13.49 0.32 0.00 | 11.98 0.27 0.00 | 12.98 0.34 0.00 | 15.23 0.43 0.00 | 20.29 0.63 0.00 | 19.52 0.59 0.00 | 20.73 0.62 0.00 | 22.51 0.72 0.00 | 23.94 0.81 0.00 | 25.23 0.88 0.00 | 25.68 0.92 0.00 | 26.37 0.97 0.00 | 26.47 1.02 0.00 | 27.70 1.04 0.00 | 28.53 1.04 0.00 | 26.98 0.96 0.00 | 25.80 0.87 0.00 | 26.32 0.91 0.00 | 24.41 0.83 0.00 | 19.88 0.62 0.00 | 18.34 0.52 0.00 | 15.64 0.37 0.00 |
| FIBERTEK___ENERGY 23856 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| FITZPATRICK____ 23598 | 15.89 -0.36 0.00 | 14.08 -0.30 0.00 | 12.89 -0.28 0.00 | 11.45 -0.26 0.00 | 12.39 -0.25 0.00 | 14.52 -0.28 0.00 | 19.31 -0.35 0.00 | 18.54 -0.40 0.00 | 19.72 -0.38 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.26 -0.40 0.00 | 26.99 -0.49 0.00 | 25.55 -0.47 0.00 | 24.45 -0.47 0.00 | 24.95 -0.46 0.00 | 23.16 -0.42 0.00 | 18.93 -0.33 0.00 | 17.52 -0.30 0.00 | 14.95 -0.32 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 17.91 1.66 0.00 | 15.80 1.42 0.00 | 14.44 1.26 0.00 | 12.80 1.09 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.55 1.89 0.00 | 20.75 1.82 0.00 | 22.12 2.01 0.00 | 23.95 2.16 0.00 | 25.40 2.27 0.00 | 26.72 2.36 0.00 | 27.22 2.45 0.00 | 27.95 2.54 0.00 | 27.99 2.54 0.00 | 29.35 2.69 0.00 | 30.34 2.86 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 27.97 2.57 0.00 | 25.87 2.29 0.00 | 21.13 1.87 0.00 | 19.46 1.64 0.00 | 16.83 1.56 0.00 |
| FORT ORANGE____ 23900 | 17.13 0.88 0.00 | 15.17 0.79 0.00 | 13.99 0.82 0.00 | 12.39 0.68 0.00 | 13.37 0.73 0.00 | 15.55 0.75 0.00 | 20.61 0.94 0.00 | 19.96 1.02 0.00 | 21.17 1.06 0.00 | 22.89 1.09 0.00 | 24.29 1.16 0.00 | 25.50 1.15 0.00 | 25.95 1.19 0.00 | 26.60 1.19 0.00 | 26.59 1.15 0.00 | 27.86 1.20 0.00 | 28.83 1.35 0.00 | 27.24 1.22 0.00 | 26.17 1.25 0.00 | 26.70 1.30 0.00 | 24.72 1.13 0.00 | 20.20 0.94 0.00 | 18.68 0.86 0.00 | 16.08 0.81 0.00 |
| FORT_DRUM_COGEN 23780 | 16.28 0.03 0.00 | 14.47 0.09 0.00 | 13.22 0.05 0.00 | 11.81 0.09 0.00 | 12.73 0.09 0.00 | 14.96 0.16 0.00 | 20.04 0.37 0.00 | 19.28 0.34 0.00 | 20.41 0.30 0.00 | 22.21 0.41 0.00 | 23.62 0.49 0.00 | 24.89 0.54 0.00 | 25.28 0.52 0.00 | 25.97 0.56 0.00 | 26.08 0.64 0.00 | 27.30 0.64 0.00 | 28.14 0.66 0.00 | 26.64 0.62 0.00 | 25.50 0.57 0.00 | 26.02 0.61 0.00 | 24.15 0.57 0.00 | 19.59 0.33 0.00 | 18.00 0.18 0.00 | 15.34 0.06 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 21.09 2.24 -2.59 | 17.47 1.91 -1.17 | 17.10 1.69 -2.24 | 16.80 1.44 -3.65 | 16.85 1.61 -2.60 | 20.61 1.89 -3.91 | 24.00 2.16 -2.17 | 22.92 2.23 -1.76 | 23.77 2.45 -1.21 | 25.10 2.61 -0.69 | 25.84 2.71 0.00 | 27.18 2.82 0.00 | 29.12 3.00 -1.36 | 28.60 3.07 -0.12 | 28.56 3.05 -0.06 | 34.07 3.31 -4.11 | 34.42 3.46 -3.47 | 32.85 3.20 -3.63 | 28.92 3.02 -0.98 | 32.50 3.10 -3.99 | 31.57 2.90 -5.09 | 25.43 2.31 -3.86 | 20.20 2.10 -0.28 | 19.53 1.97 -2.28 |
| FPL_FAR_ROCK_GT2 23815 | 21.09 2.24 -2.59 | 17.47 1.91 -1.17 | 17.10 1.69 -2.24 | 16.80 1.44 -3.65 | 16.85 1.61 -2.60 | 20.61 1.89 -3.91 | 24.00 2.16 -2.17 | 22.92 2.23 -1.76 | 23.77 2.45 -1.21 | 25.10 2.61 -0.69 | 25.84 2.71 0.00 | 27.18 2.82 0.00 | 29.12 3.00 -1.36 | 28.60 3.07 -0.12 | 28.56 3.05 -0.06 | 34.07 3.31 -4.11 | 34.42 3.46 -3.47 | 32.85 3.20 -3.63 | 28.92 3.02 -0.98 | 32.50 3.10 -3.99 | 31.57 2.90 -5.09 | 25.43 2.31 -3.86 | 20.20 2.10 -0.28 | 19.53 1.97 -2.28 |
| FRANKLIN_FALL_HYD 24054 | 15.76 -0.49 0.00 | 14.02 -0.36 0.00 | 12.84 -0.33 0.00 | 11.55 -0.16 0.00 | 12.30 -0.34 0.00 | 14.33 -0.47 0.00 | 19.14 -0.53 0.00 | 18.43 -0.51 0.00 | 19.42 -0.68 0.00 | 21.21 -0.59 0.00 | 22.56 -0.58 0.00 | 23.75 -0.61 0.00 | 24.00 -0.77 0.00 | 24.75 -0.66 0.00 | 24.79 -0.66 0.00 | 25.99 -0.67 0.00 | 26.88 -0.60 0.00 | 25.60 -0.42 0.00 | 24.28 -0.65 0.00 | 24.75 -0.66 0.00 | 23.06 -0.52 0.00 | 18.78 -0.48 0.00 | 17.34 -0.48 0.00 | 14.79 -0.49 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FREEPORT_EQUS_GT1 23764 | 20.91 2.06 -2.59 | 17.31 1.75 -1.17 | 16.97 1.55 -2.24 | 16.68 1.32 -3.65 | 16.72 1.48 -2.60 | 20.46 1.75 -3.91 | 24.09 2.26 -2.17 | 22.98 2.29 -1.76 | 23.83 2.51 -1.21 | 25.19 2.70 -0.69 | 25.79 2.66 0.00 | 27.11 2.75 0.00 | 29.05 2.92 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.94 3.17 -4.11 | 34.31 3.35 -3.47 | 32.77 3.12 -3.63 | 28.87 2.97 -0.98 | 32.42 3.02 -3.99 | 31.48 2.81 -5.09 | 25.37 2.25 -3.86 | 20.22 2.12 -0.28 | 19.54 1.98 -2.28 |
| FREEPORT___CT2 23818 | 20.91 2.06 -2.59 | 17.31 1.75 -1.17 | 16.97 1.55 -2.24 | 16.68 1.32 -3.65 | 16.72 1.48 -2.60 | 20.46 1.75 -3.91 | 24.09 2.26 -2.17 | 22.98 2.29 -1.76 | 23.83 2.51 -1.21 | 25.19 2.70 -0.69 | 25.79 2.66 0.00 | 27.11 2.75 0.00 | 29.05 2.92 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.94 3.17 -4.11 | 34.31 3.35 -3.47 | 32.77 3.12 -3.63 | 28.87 2.97 -0.98 | 32.42 3.02 -3.99 | 31.48 2.81 -5.09 | 25.37 2.25 -3.86 | 20.22 2.12 -0.28 | 19.54 1.98 -2.28 |
| FULTON COGEN____ 23766 | 16.16 -0.10 0.00 | 14.29 -0.09 0.00 | 13.08 -0.09 0.00 | 11.62 -0.09 0.00 | 12.58 -0.06 0.00 | 14.76 -0.04 0.00 | 19.65 -0.02 0.00 | 18.88 -0.06 0.00 | 20.07 -0.04 0.00 | 21.77 -0.02 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.81 0.05 0.00 | 25.46 0.05 0.00 | 25.55 0.10 0.00 | 26.79 0.13 0.00 | 27.54 0.06 0.00 | 26.07 0.05 0.00 | 24.93 0.00 0.00 | 25.46 0.05 0.00 | 23.63 0.05 0.00 | 19.28 0.02 0.00 | 17.82 0.00 0.00 | 15.21 -0.06 0.00 |
| FULTON___LFGE 323630 | 17.73 1.48 0.00 | 15.80 1.42 0.00 | 14.66 1.49 0.00 | 12.91 1.20 0.00 | 13.89 1.25 0.00 | 16.34 1.54 0.00 | 21.69 2.03 0.00 | 21.07 2.14 0.00 | 22.26 2.15 0.00 | 24.00 2.20 0.00 | 25.66 2.52 0.00 | 26.72 2.36 0.00 | 27.14 2.38 0.00 | 27.87 2.46 0.00 | 27.94 2.50 0.00 | 29.14 2.48 0.00 | 30.15 2.67 0.00 | 28.52 2.50 0.00 | 27.45 2.52 0.00 | 28.02 2.62 0.00 | 25.99 2.41 0.00 | 21.28 2.02 0.00 | 19.71 1.89 0.00 | 16.77 1.50 0.00 |
| G.F.CEMENT___DRP 24184 | 17.63 1.38 0.00 | 15.62 1.24 0.00 | 14.41 1.24 0.00 | 12.74 1.03 0.00 | 13.74 1.10 0.00 | 16.10 1.30 0.00 | 21.30 1.63 0.00 | 20.70 1.76 0.00 | 21.95 1.85 0.00 | 23.65 1.85 0.00 | 25.17 2.04 0.00 | 26.33 1.97 0.00 | 26.50 1.73 0.00 | 27.14 1.73 0.00 | 27.08 1.63 0.00 | 28.26 1.60 0.00 | 29.30 1.81 0.00 | 27.69 1.67 0.00 | 26.92 2.00 0.00 | 27.62 2.21 0.00 | 25.59 2.00 0.00 | 20.93 1.67 0.00 | 19.85 2.03 0.00 | 17.03 1.76 0.00 |
| GARDENVILLE___LBMP 24039 | 16.59 0.34 0.00 | 14.77 0.39 0.00 | 13.38 0.21 0.00 | 11.89 0.18 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.95 0.02 0.00 | 20.33 0.22 0.00 | 22.06 0.26 0.00 | 25.49 0.69 -1.67 | 32.73 0.80 -7.57 | 35.28 1.19 -9.33 | 38.60 1.45 -11.74 | 39.97 1.50 -13.02 | 39.63 1.52 -11.45 | 36.69 1.07 -8.13 | 26.85 0.83 0.00 | 25.45 0.52 0.00 | 25.97 0.56 0.00 | 24.17 0.59 0.00 | 19.88 0.62 0.00 | 18.63 0.80 0.00 | 15.46 0.18 0.00 |
| GENERAL___MILLS 23808 | 16.63 0.37 0.00 | 14.80 0.42 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 13.01 0.37 0.00 | 15.47 0.67 0.00 | 20.55 0.89 0.00 | 19.01 0.08 0.00 | 20.39 0.28 0.00 | 22.12 0.33 0.00 | 25.40 0.76 -1.50 | 32.10 0.90 -6.84 | 34.47 1.29 -8.42 | 37.43 1.55 -10.47 | 38.61 1.60 -11.56 | 38.63 1.63 -10.34 | 36.11 1.18 -7.45 | 26.98 0.96 0.00 | 25.55 0.62 0.00 | 26.07 0.66 0.00 | 24.24 0.66 0.00 | 19.95 0.69 0.00 | 18.70 0.87 0.00 | 15.50 0.23 0.00 |
| GE_PLASTICS___DRP 24183 | 17.06 0.81 0.00 | 15.11 0.73 0.00 | 13.91 0.74 0.00 | 12.32 0.61 0.00 | 13.31 0.67 0.00 | 15.51 0.71 0.00 | 20.55 0.89 0.00 | 19.86 0.93 0.00 | 21.07 0.97 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.85 1.09 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.75 1.09 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| GILBOA___1 23756 | 17.10 0.84 0.00 | 15.11 0.73 0.00 | 13.84 0.67 0.00 | 12.27 0.56 0.00 | 13.27 0.63 0.00 | 15.54 0.74 0.00 | 20.63 0.96 0.00 | 19.90 0.97 0.00 | 21.15 1.04 0.00 | 22.89 1.09 0.00 | 24.27 1.13 0.00 | 25.53 1.17 0.00 | 25.98 1.21 0.00 | 26.60 1.19 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.75 1.27 0.00 | 27.19 1.17 0.00 | 26.17 1.25 0.00 | 26.60 1.19 0.00 | 24.74 1.16 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.08 0.81 0.00 |
| GILBOA___2 23757 | 17.10 0.84 0.00 | 15.11 0.73 0.00 | 13.84 0.67 0.00 | 12.27 0.56 0.00 | 13.27 0.63 0.00 | 15.54 0.74 0.00 | 20.63 0.96 0.00 | 19.90 0.97 0.00 | 21.15 1.04 0.00 | 22.89 1.09 0.00 | 24.27 1.13 0.00 | 25.53 1.17 0.00 | 25.98 1.21 0.00 | 26.60 1.19 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.75 1.27 0.00 | 27.19 1.17 0.00 | 26.17 1.25 0.00 | 26.60 1.19 0.00 | 24.74 1.16 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.08 0.81 0.00 |
| GILBOA___3 23758 | 17.10 0.84 0.00 | 15.11 0.73 0.00 | 13.84 0.67 0.00 | 12.27 0.56 0.00 | 13.27 0.63 0.00 | 15.54 0.74 0.00 | 20.63 0.96 0.00 | 19.90 0.97 0.00 | 21.15 1.04 0.00 | 22.89 1.09 0.00 | 24.27 1.13 0.00 | 25.53 1.17 0.00 | 25.98 1.21 0.00 | 26.60 1.19 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.75 1.27 0.00 | 27.19 1.17 0.00 | 26.17 1.25 0.00 | 26.60 1.19 0.00 | 24.74 1.16 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.08 0.81 0.00 |
| GILBOA___4 23759 | 17.10 0.84 0.00 | 15.11 0.73 0.00 | 13.84 0.67 0.00 | 12.27 0.56 0.00 | 13.27 0.63 0.00 | 15.54 0.74 0.00 | 20.63 0.96 0.00 | 19.90 0.97 0.00 | 21.15 1.04 0.00 | 22.89 1.09 0.00 | 24.27 1.13 0.00 | 25.53 1.17 0.00 | 25.98 1.21 0.00 | 26.60 1.19 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.75 1.27 0.00 | 27.19 1.17 0.00 | 26.17 1.25 0.00 | 26.60 1.19 0.00 | 24.74 1.16 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.08 0.81 0.00 |
| GILBOA____ 23599 | 17.10 0.84 0.00 | 15.11 0.73 0.00 | 13.84 0.67 0.00 | 12.27 0.56 0.00 | 13.27 0.63 0.00 | 15.54 0.74 0.00 | 20.63 0.96 0.00 | 19.90 0.97 0.00 | 21.15 1.04 0.00 | 22.89 1.09 0.00 | 24.27 1.13 0.00 | 25.53 1.17 0.00 | 25.98 1.21 0.00 | 26.60 1.19 0.00 | 26.57 1.12 0.00 | 27.86 1.20 0.00 | 28.75 1.27 0.00 | 27.19 1.17 0.00 | 26.17 1.25 0.00 | 26.60 1.19 0.00 | 24.74 1.16 0.00 | 20.20 0.94 0.00 | 18.70 0.87 0.00 | 16.08 0.81 0.00 |
| GINNA____ 23603 | 15.37 -0.88 0.00 | 13.60 -0.78 0.00 | 12.42 -0.75 0.00 | 11.05 -0.67 0.00 | 11.98 -0.66 0.00 | 14.19 -0.61 0.00 | 18.90 -0.77 0.00 | 17.97 -0.97 0.00 | 19.24 -0.86 0.00 | 20.86 -0.94 0.00 | 22.21 -0.93 0.00 | 23.43 -0.93 0.00 | 23.95 -0.82 0.00 | 24.67 -0.74 0.00 | 24.79 -0.66 0.00 | 26.07 -0.59 0.00 | 26.63 -0.85 0.00 | 25.26 -0.76 0.00 | 24.06 -0.87 0.00 | 24.54 -0.86 0.00 | 22.78 -0.80 0.00 | 18.68 -0.58 0.00 | 17.30 -0.52 0.00 | 14.57 -0.70 0.00 |
| GLEN PARK____ 23778 | 16.40 0.15 0.00 | 14.57 0.19 0.00 | 13.32 0.15 0.00 | 11.88 0.16 0.00 | 12.83 0.19 0.00 | 15.08 0.28 0.00 | 20.20 0.53 0.00 | 19.43 0.49 0.00 | 20.55 0.44 0.00 | 22.38 0.59 0.00 | 23.81 0.67 0.00 | 25.09 0.73 0.00 | 25.48 0.72 0.00 | 26.20 0.79 0.00 | 26.34 0.89 0.00 | 27.54 0.88 0.00 | 28.39 0.91 0.00 | 26.88 0.86 0.00 | 25.73 0.80 0.00 | 26.24 0.84 0.00 | 24.36 0.78 0.00 | 19.74 0.48 0.00 | 18.13 0.30 0.00 | 15.44 0.17 0.00 |

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| GLENWOOD_IC_1_G5 23712 | 20.75 1.90 -2.59 | 17.17 1.61 -1.17 | 16.83 1.42 -2.24 | 16.58 1.22 -3.65 | 16.60 1.35 -2.60 | 20.31 1.60 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 28.88 2.75 -1.36 | 28.32 2.80 -0.12 | 28.28 2.77 -0.06 | 33.72 2.96 -4.11 | 34.06 3.10 -3.47 | 32.54 2.89 -3.63 | 28.65 2.74 -0.98 | 32.17 2.77 -3.99 | 31.24 2.57 -5.09 | 25.33 2.21 -3.86 | 20.06 1.96 -0.28 | 19.39 1.83 -2.28 |
| GLENWOOD_IC_2_G1 23688 | 20.66 1.82 -2.59 | 17.09 1.54 -1.17 | 16.78 1.37 -2.24 | 16.52 1.16 -3.65 | 16.55 1.30 -2.60 | 20.24 1.52 -3.91 | 23.84 2.01 -2.17 | 22.74 2.05 -1.76 | 23.59 2.27 -1.21 | 24.93 2.44 -0.69 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 28.85 2.72 -1.36 | 28.32 2.80 -0.12 | 28.26 2.75 -0.06 | 33.70 2.93 -4.11 | 34.04 3.08 -3.47 | 32.51 2.86 -3.63 | 28.65 2.74 -0.98 | 32.17 2.77 -3.99 | 31.24 2.57 -5.09 | 25.24 2.12 -3.86 | 19.95 1.85 -0.28 | 19.31 1.76 -2.28 |
| GLENWOOD_IC_3_G1 23689 | 20.66 1.82 -2.59 | 17.09 1.54 -1.17 | 16.78 1.37 -2.24 | 16.52 1.16 -3.65 | 16.55 1.30 -2.60 | 20.24 1.52 -3.91 | 23.84 2.01 -2.17 | 22.74 2.05 -1.76 | 23.59 2.27 -1.21 | 24.93 2.44 -0.69 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 28.85 2.72 -1.36 | 28.32 2.80 -0.12 | 28.26 2.75 -0.06 | 33.70 2.93 -4.11 | 34.04 3.08 -3.47 | 32.51 2.86 -3.63 | 28.65 2.74 -0.98 | 32.17 2.77 -3.99 | 31.24 2.57 -5.09 | 25.24 2.12 -3.86 | 19.95 1.85 -0.28 | 19.31 1.76 -2.28 |
| GLENWOOD___4 23550 | 20.75 1.90 -2.59 | 17.17 1.61 -1.17 | 16.83 1.42 -2.24 | 16.58 1.22 -3.65 | 16.60 1.35 -2.60 | 20.31 1.60 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.68 2.54 0.00 | 27.01 2.66 0.00 | 28.92 2.80 -1.36 | 28.40 2.87 -0.12 | 28.33 2.82 -0.06 | 33.78 3.01 -4.11 | 34.12 3.16 -3.47 | 32.59 2.94 -3.63 | 28.70 2.79 -0.98 | 32.24 2.84 -3.99 | 31.29 2.62 -5.09 | 25.33 2.21 -3.86 | 20.06 1.96 -0.28 | 19.39 1.83 -2.28 |
| GLENWOOD___5 23614 | 20.75 1.90 -2.59 | 17.17 1.61 -1.17 | 16.83 1.42 -2.24 | 16.58 1.22 -3.65 | 16.60 1.35 -2.60 | 20.31 1.60 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.68 2.54 0.00 | 27.01 2.66 0.00 | 28.92 2.80 -1.36 | 28.40 2.87 -0.12 | 28.33 2.82 -0.06 | 33.78 3.01 -4.11 | 34.12 3.16 -3.47 | 32.59 2.94 -3.63 | 28.70 2.79 -0.98 | 32.24 2.84 -3.99 | 31.29 2.62 -5.09 | 25.33 2.21 -3.86 | 20.06 1.96 -0.28 | 19.39 1.83 -2.28 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.98 3.14 -2.59 | 18.29 2.73 -1.17 | 17.90 2.49 -2.24 | 17.53 2.17 -3.65 | 17.65 2.40 -2.60 | 21.52 2.81 -3.91 | 25.88 4.05 -2.17 | 24.44 3.75 -1.76 | 25.66 4.34 -1.21 | 27.13 4.64 -0.69 | 27.85 4.72 0.00 | 29.06 4.70 0.00 | 31.15 5.03 -1.36 | 30.71 5.18 -0.12 | 30.70 5.19 -0.06 | 36.39 5.62 -4.11 | 36.78 5.83 -3.47 | 35.01 5.36 -3.63 | 30.92 5.01 -0.98 | 34.61 5.21 -3.99 | 33.34 4.67 -5.09 | 26.76 3.64 -3.86 | 21.40 3.30 -0.28 | 20.32 2.77 -2.28 |
| GLOBE___DSASP 323697 | 16.16 -0.10 0.00 | 14.39 0.01 0.00 | 13.05 -0.12 0.00 | 11.61 -0.11 0.00 | 12.65 0.01 0.00 | 15.04 0.24 0.00 | 19.90 0.24 0.00 | 18.22 -0.72 0.00 | 19.52 -0.58 0.00 | 21.12 -0.68 0.00 | 22.96 -0.32 -0.15 | 24.76 -0.27 -0.67 | 25.67 0.07 -0.83 | 26.82 0.31 -1.10 | 27.05 0.36 -1.24 | 27.98 0.29 -1.02 | 29.48 -0.25 -2.25 | 25.66 -0.36 0.00 | 24.40 -0.52 0.00 | 24.92 -0.48 0.00 | 23.18 -0.40 0.00 | 19.16 -0.10 0.00 | 18.05 0.23 0.00 | 14.98 -0.29 0.00 |
| GOETHSLN___LBMP 323567 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.07 2.62 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.02 2.62 0.00 | 25.99 2.41 0.00 | 21.30 2.04 0.00 | 19.57 1.75 0.00 | 16.97 1.70 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 16.95 0.70 0.00 | 15.00 0.62 0.00 | 13.70 0.53 0.00 | 12.16 0.44 0.00 | 13.16 0.52 0.00 | 15.47 0.67 0.00 | 20.59 0.92 0.00 | 19.84 0.91 0.00 | 21.05 0.95 0.00 | 22.84 1.05 0.00 | 24.27 1.13 0.00 | 25.55 1.19 0.00 | 26.03 1.26 0.00 | 26.70 1.30 0.00 | 26.77 1.32 0.00 | 28.02 1.36 0.00 | 29.19 1.40 -0.31 | 27.29 1.27 0.00 | 26.22 1.30 0.00 | 26.68 1.27 0.00 | 24.76 1.18 0.00 | 20.18 0.92 0.00 | 18.63 0.80 0.00 | 15.95 0.67 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 16.74 0.49 0.00 | 14.81 0.43 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.03 0.39 0.00 | 15.32 0.52 0.00 | 20.33 0.67 0.00 | 19.47 0.53 0.00 | 20.69 0.58 0.00 | 22.43 0.63 0.00 | 24.02 0.76 -0.12 | 25.75 0.83 -0.57 | 26.40 0.94 -0.70 | 27.20 1.02 -0.78 | 27.31 1.04 -0.82 | 28.65 1.12 -0.87 | 29.32 1.04 -0.79 | 26.95 0.94 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.39 0.80 0.00 | 19.93 0.67 0.00 | 18.45 0.62 0.00 | 15.72 0.44 0.00 |
| GOUDEY___7 23579 | 16.74 0.49 0.00 | 14.81 0.43 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.03 0.39 0.00 | 15.32 0.52 0.00 | 20.33 0.67 0.00 | 19.47 0.53 0.00 | 20.69 0.58 0.00 | 22.43 0.63 0.00 | 24.02 0.76 -0.12 | 25.75 0.83 -0.57 | 26.40 0.94 -0.70 | 27.20 1.02 -0.78 | 27.31 1.04 -0.82 | 28.65 1.12 -0.87 | 29.32 1.04 -0.79 | 26.95 0.94 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.39 0.80 0.00 | 19.93 0.67 0.00 | 18.45 0.62 0.00 | 15.72 0.44 0.00 |
| GOUDEY___8 23580 | 16.74 0.49 0.00 | 14.81 0.43 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.03 0.39 0.00 | 15.32 0.52 0.00 | 20.33 0.67 0.00 | 19.47 0.53 0.00 | 20.69 0.58 0.00 | 22.43 0.63 0.00 | 24.02 0.76 -0.12 | 25.75 0.83 -0.57 | 26.40 0.94 -0.70 | 27.20 1.02 -0.78 | 27.31 1.04 -0.82 | 28.65 1.12 -0.87 | 29.32 1.04 -0.79 | 26.95 0.94 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.39 0.80 0.00 | 19.93 0.67 0.00 | 18.45 0.62 0.00 | 15.72 0.44 0.00 |
| GOWANUS_GT1_1 24077 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_2 24078 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_3 24079 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_5 24084 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_6 24111 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_7 24112 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT1_8 24113 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_1 24114 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_2 24115 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_3 24116 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_4 24117 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_5 24118 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_6 24119 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_7 24120 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT2_8 24121 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_1 24122 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_2 24123 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_4 24125 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_5 24126 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_6 24127 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_7 24128 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT3_8 24129 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_1 24130 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_2 24131 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_3 24132 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_4 24133 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_5 24134 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_6 24135 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_7 24136 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GOWANUS_GT4_8 24137 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GREENIDGE___3 23582 | 16.54 0.29 0.00 | 14.65 0.27 0.00 | 13.34 0.17 0.00 | 11.85 0.14 0.00 | 12.91 0.27 0.00 | 15.32 0.52 0.00 | 20.41 0.75 0.00 | 19.35 0.42 0.00 | 20.65 0.54 0.00 | 22.41 0.61 0.00 | 24.22 0.83 -0.26 | 26.47 0.95 -1.17 | 27.32 1.12 -1.44 | 28.15 1.30 -1.45 | 28.31 1.40 -1.47 | 29.95 1.52 -1.77 | 30.20 1.35 -1.37 | 27.22 1.20 0.00 | 25.85 0.92 0.00 | 26.27 0.86 0.00 | 24.39 0.80 0.00 | 19.91 0.66 0.00 | 18.46 0.64 0.00 | 15.56 0.29 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GREENIDGE___4 23583 | 16.54 0.29 0.00 | 14.65 0.27 0.00 | 13.34 0.17 0.00 | 11.85 0.14 0.00 | 12.91 0.27 0.00 | 15.32 0.52 0.00 | 20.41 0.75 0.00 | 19.35 0.42 0.00 | 20.65 0.54 0.00 | 22.41 0.61 0.00 | 24.22 0.83 -0.26 | 26.47 0.95 -1.17 | 27.32 1.12 -1.44 | 28.15 1.30 -1.45 | 28.31 1.40 -1.47 | 29.95 1.52 -1.77 | 30.20 1.35 -1.37 | 27.22 1.20 0.00 | 25.85 0.92 0.00 | 26.27 0.86 0.00 | 24.39 0.80 0.00 | 19.91 0.66 0.00 | 18.46 0.64 0.00 | 15.56 0.29 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| GROVEVILLE___HYD 323602 | 17.91 1.66 0.00 | 15.80 1.42 0.00 | 14.44 1.26 0.00 | 12.80 1.09 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.55 1.89 0.00 | 20.75 1.82 0.00 | 22.12 2.01 0.00 | 23.95 2.16 0.00 | 25.40 2.27 0.00 | 26.72 2.36 0.00 | 27.22 2.45 0.00 | 27.95 2.54 0.00 | 27.99 2.54 0.00 | 29.35 2.69 0.00 | 30.34 2.86 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 27.97 2.57 0.00 | 25.87 2.29 0.00 | 21.13 1.87 0.00 | 19.46 1.64 0.00 | 16.83 1.56 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 15.76 -0.49 0.00 | 13.99 -0.39 0.00 | 12.82 -0.36 0.00 | 11.55 -0.16 0.00 | 12.31 -0.33 0.00 | 14.40 -0.40 0.00 | 19.23 -0.43 0.00 | 18.54 -0.40 0.00 | 19.58 -0.52 0.00 | 21.32 -0.48 0.00 | 22.63 -0.51 0.00 | 23.84 -0.51 0.00 | 24.17 -0.59 0.00 | 24.83 -0.58 0.00 | 24.89 -0.56 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.52 -0.50 0.00 | 24.38 -0.55 0.00 | 24.87 -0.53 0.00 | 23.09 -0.50 0.00 | 18.80 -0.46 0.00 | 17.34 -0.48 0.00 | 14.82 -0.46 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 17.29 1.04 0.00 | 15.31 0.93 0.00 | 14.03 0.86 0.00 | 12.46 0.75 0.00 | 13.46 0.82 0.00 | 15.76 0.96 0.00 | 20.92 1.26 0.00 | 20.19 1.25 0.00 | 21.41 1.31 0.00 | 23.28 1.48 0.00 | 24.78 1.64 0.00 | 26.09 1.73 0.00 | 26.52 1.76 0.00 | 27.21 1.80 0.00 | 27.25 1.81 0.00 | 28.47 1.81 0.00 | 29.36 1.87 0.00 | 27.74 1.72 0.00 | 26.57 1.64 0.00 | 27.06 1.65 0.00 | 25.07 1.49 0.00 | 20.41 1.16 0.00 | 18.87 1.05 0.00 | 16.14 0.87 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 17.81 1.56 0.00 | 15.72 1.34 0.00 | 14.34 1.17 0.00 | 12.71 0.99 0.00 | 13.75 1.11 0.00 | 16.12 1.32 0.00 | 21.40 1.73 0.00 | 20.66 1.72 0.00 | 22.02 1.91 0.00 | 23.84 2.05 0.00 | 25.29 2.15 0.00 | 26.60 2.24 0.00 | 27.12 2.35 0.00 | 27.85 2.44 0.00 | 27.87 2.42 0.00 | 29.22 2.56 0.00 | 30.21 2.72 0.00 | 28.54 2.52 0.00 | 27.37 2.44 0.00 | 27.82 2.41 0.00 | 25.78 2.19 0.00 | 21.05 1.79 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| HARZA MOOSE___RIVER 24016 | 16.46 0.21 0.00 | 14.61 0.23 0.00 | 13.37 0.20 0.00 | 11.91 0.20 0.00 | 12.86 0.21 0.00 | 15.07 0.27 0.00 | 20.10 0.43 0.00 | 19.37 0.44 0.00 | 20.51 0.40 0.00 | 22.30 0.50 0.00 | 23.71 0.58 0.00 | 24.97 0.61 0.00 | 25.36 0.59 0.00 | 26.04 0.64 0.00 | 26.16 0.71 0.00 | 27.33 0.67 0.00 | 28.23 0.74 0.00 | 26.69 0.68 0.00 | 25.58 0.65 0.00 | 26.04 0.64 0.00 | 24.15 0.57 0.00 | 19.62 0.37 0.00 | 18.07 0.25 0.00 | 15.46 0.18 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 18.10 1.84 -0.01 | 15.94 1.55 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.30 1.49 -0.01 | 21.63 1.97 0.00 | 20.99 2.05 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.27 2.52 -0.61 | 27.28 2.63 -0.30 | 27.50 2.72 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.83 2.81 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| HEMPSTEAD___ 23647 | 20.76 1.92 -2.59 | 17.18 1.62 -1.17 | 16.86 1.45 -2.24 | 16.59 1.23 -3.65 | 16.62 1.38 -2.60 | 20.32 1.61 -3.91 | 23.96 2.12 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.70 2.57 0.00 | 27.01 2.66 0.00 | 28.95 2.82 -1.36 | 28.43 2.90 -0.12 | 28.36 2.85 -0.06 | 33.80 3.04 -4.11 | 34.17 3.21 -3.47 | 32.64 2.99 -3.63 | 28.73 2.82 -0.98 | 32.27 2.87 -3.99 | 31.34 2.66 -5.09 | 25.29 2.18 -3.86 | 20.06 1.96 -0.28 | 19.41 1.85 -2.28 |
| HICKLING___1 23621 | 16.93 0.68 0.00 | 15.01 0.63 0.00 | 13.65 0.47 0.00 | 12.11 0.40 0.00 | 13.22 0.58 0.00 | 15.63 0.83 0.00 | 20.77 1.10 0.00 | 19.66 0.72 0.00 | 20.93 0.82 0.00 | 22.69 0.89 0.00 | 24.64 1.18 -0.33 | 27.16 1.31 -1.49 | 28.16 1.56 -1.84 | 29.04 1.75 -1.88 | 29.18 1.81 -1.93 | 30.84 1.92 -2.26 | 31.03 1.70 -1.84 | 27.37 1.35 0.00 | 26.02 1.10 0.00 | 26.50 1.09 0.00 | 24.65 1.06 0.00 | 20.16 0.91 0.00 | 18.71 0.89 0.00 | 15.79 0.52 0.00 |
| HICKLING___2 23622 | 16.93 0.68 0.00 | 15.01 0.63 0.00 | 13.65 0.47 0.00 | 12.11 0.40 0.00 | 13.22 0.58 0.00 | 15.63 0.83 0.00 | 20.77 1.10 0.00 | 19.66 0.72 0.00 | 20.93 0.82 0.00 | 22.69 0.89 0.00 | 24.64 1.18 -0.33 | 27.16 1.31 -1.49 | 28.16 1.56 -1.84 | 29.04 1.75 -1.88 | 29.18 1.81 -1.93 | 30.84 1.92 -2.26 | 31.03 1.70 -1.84 | 27.37 1.35 0.00 | 26.02 1.10 0.00 | 26.50 1.09 0.00 | 24.65 1.06 0.00 | 20.16 0.91 0.00 | 18.71 0.89 0.00 | 15.79 0.52 0.00 |
| HIGH FALLS___HY 23754 | 17.55 1.30 0.00 | 15.49 1.11 0.00 | 14.12 0.95 0.00 | 12.52 0.81 0.00 | 13.53 0.88 0.00 | 15.84 1.04 0.00 | 21.04 1.38 0.00 | 20.15 1.21 0.00 | 21.47 1.37 0.00 | 23.10 1.31 0.00 | 24.27 1.13 0.00 | 25.99 1.63 0.00 | 26.47 1.71 0.00 | 27.24 1.83 0.00 | 27.28 1.83 0.00 | 28.76 2.11 0.00 | 29.79 2.31 0.00 | 28.15 2.13 0.00 | 27.00 2.07 0.00 | 27.39 1.98 0.00 | 25.28 1.70 0.00 | 20.66 1.41 0.00 | 19.03 1.21 0.00 | 16.51 1.24 0.00 |
| HILLBURN___GT 23639 | 17.88 1.63 0.00 | 15.75 1.37 0.00 | 14.38 1.21 0.00 | 12.73 1.02 0.00 | 13.79 1.15 0.00 | 16.15 1.35 0.00 | 21.44 1.77 0.00 | 20.75 1.82 0.00 | 22.12 2.01 0.00 | 23.95 2.16 0.00 | 25.36 2.22 0.00 | 26.69 2.34 0.00 | 27.22 2.45 0.00 | 27.95 2.54 0.00 | 27.97 2.52 0.00 | 29.33 2.67 0.00 | 30.29 2.80 0.00 | 28.65 2.63 0.00 | 27.45 2.52 0.00 | 27.92 2.52 0.00 | 25.87 2.29 0.00 | 21.15 1.89 0.00 | 19.48 1.66 0.00 | 16.83 1.56 0.00 |
| HISHELDN_WT_PWR 323625 | 16.59 0.34 0.00 | 14.75 0.37 0.00 | 13.38 0.21 0.00 | 11.89 0.18 0.00 | 12.97 0.33 0.00 | 15.41 0.61 0.00 | 20.45 0.79 0.00 | 18.99 0.06 0.00 | 20.33 0.22 0.00 | 22.06 0.26 0.00 | 25.07 0.65 -1.29 | 30.96 0.76 -5.85 | 33.08 1.12 -7.20 | 33.64 1.35 -6.89 | 33.68 1.40 -6.83 | 36.95 1.44 -8.85 | 34.86 1.02 -6.35 | 26.83 0.81 0.00 | 25.45 0.52 0.00 | 25.97 0.56 0.00 | 24.15 0.57 0.00 | 19.86 0.60 0.00 | 18.57 0.75 0.00 | 15.46 0.18 0.00 |
| HOLTSVILLE_IC_1 23690 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.81 1.45 -3.65 | 16.86 1.62 -2.60 | 20.59 1.88 -3.91 | 24.45 2.62 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.69 3.18 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.10 3.19 -0.98 | 32.63 3.23 -3.99 | 31.67 3.00 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.51 1.96 -2.28 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10 23699 | 21.10 2.26 -2.59 | 17.51 1.96 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.69 1.98 -3.91 | 24.61 2.77 -2.17 | 23.34 2.65 -1.76 | 24.32 3.00 -1.21 | 25.65 3.16 -0.69 | 26.30 3.17 0.00 | 27.52 3.16 0.00 | 29.49 3.37 -1.36 | 28.98 3.46 -0.12 | 28.92 3.41 -0.06 | 34.42 3.65 -4.11 | 34.78 3.82 -3.47 | 33.24 3.59 -3.63 | 29.30 3.39 -0.98 | 32.85 3.45 -3.99 | 31.86 3.18 -5.09 | 25.64 2.52 -3.86 | 20.42 2.32 -0.28 | 19.61 2.05 -2.28 |
| HOLTSVILLE_IC_2 23691 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.81 1.45 -3.65 | 16.86 1.62 -2.60 | 20.59 1.88 -3.91 | 24.45 2.62 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.69 3.18 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.10 3.19 -0.98 | 32.63 3.23 -3.99 | 31.67 3.00 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.51 1.96 -2.28 |
| HOLTSVILLE_IC_3 23692 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.81 1.45 -3.65 | 16.86 1.62 -2.60 | 20.59 1.88 -3.91 | 24.45 2.62 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.69 3.18 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.10 3.19 -0.98 | 32.63 3.23 -3.99 | 31.67 3.00 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.51 1.96 -2.28 |
| HOLTSVILLE_IC_4 23693 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.81 1.45 -3.65 | 16.86 1.62 -2.60 | 20.59 1.88 -3.91 | 24.45 2.62 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.69 3.18 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.10 3.19 -0.98 | 32.63 3.23 -3.99 | 31.67 3.00 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.51 1.96 -2.28 |
| HOLTSVILLE_IC_5 23694 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.81 1.45 -3.65 | 16.86 1.62 -2.60 | 20.59 1.88 -3.91 | 24.45 2.62 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.69 3.18 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.10 3.19 -0.98 | 32.63 3.23 -3.99 | 31.67 3.00 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.51 1.96 -2.28 |
| HOLTSVILLE_IC_6 23695 | 21.10 2.26 -2.59 | 17.51 1.96 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.69 1.98 -3.91 | 24.61 2.77 -2.17 | 23.34 2.65 -1.76 | 24.32 3.00 -1.21 | 25.65 3.16 -0.69 | 26.30 3.17 0.00 | 27.52 3.16 0.00 | 29.49 3.37 -1.36 | 28.98 3.46 -0.12 | 28.92 3.41 -0.06 | 34.42 3.65 -4.11 | 34.78 3.82 -3.47 | 33.24 3.59 -3.63 | 29.30 3.39 -0.98 | 32.85 3.45 -3.99 | 31.86 3.18 -5.09 | 25.64 2.52 -3.86 | 20.42 2.32 -0.28 | 19.61 2.05 -2.28 |
| HOLTSVILLE_IC_7 23696 | 21.10 2.26 -2.59 | 17.51 1.96 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.69 1.98 -3.91 | 24.61 2.77 -2.17 | 23.34 2.65 -1.76 | 24.32 3.00 -1.21 | 25.65 3.16 -0.69 | 26.30 3.17 0.00 | 27.52 3.16 0.00 | 29.49 3.37 -1.36 | 28.98 3.46 -0.12 | 28.92 3.41 -0.06 | 34.42 3.65 -4.11 | 34.78 3.82 -3.47 | 33.24 3.59 -3.63 | 29.30 3.39 -0.98 | 32.85 3.45 -3.99 | 31.86 3.18 -5.09 | 25.64 2.52 -3.86 | 20.42 2.32 -0.28 | 19.61 2.05 -2.28 |
| HOLTSVILLE_IC_8 23697 | 21.10 2.26 -2.59 | 17.51 1.96 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.69 1.98 -3.91 | 24.61 2.77 -2.17 | 23.34 2.65 -1.76 | 24.32 3.00 -1.21 | 25.65 3.16 -0.69 | 26.30 3.17 0.00 | 27.52 3.16 0.00 | 29.49 3.37 -1.36 | 28.98 3.46 -0.12 | 28.92 3.41 -0.06 | 34.42 3.65 -4.11 | 34.78 3.82 -3.47 | 33.24 3.59 -3.63 | 29.30 3.39 -0.98 | 32.85 3.45 -3.99 | 31.86 3.18 -5.09 | 25.64 2.52 -3.86 | 20.42 2.32 -0.28 | 19.61 2.05 -2.28 |
| HOLTSVILLE_IC_9 23698 | 21.10 2.26 -2.59 | 17.51 1.96 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.69 1.98 -3.91 | 24.61 2.77 -2.17 | 23.34 2.65 -1.76 | 24.32 3.00 -1.21 | 25.65 3.16 -0.69 | 26.30 3.17 0.00 | 27.52 3.16 0.00 | 29.49 3.37 -1.36 | 28.98 3.46 -0.12 | 28.92 3.41 -0.06 | 34.42 3.65 -4.11 | 34.78 3.82 -3.47 | 33.24 3.59 -3.63 | 29.30 3.39 -0.98 | 32.85 3.45 -3.99 | 31.86 3.18 -5.09 | 25.64 2.52 -3.86 | 20.42 2.32 -0.28 | 19.61 2.05 -2.28 |
| HOWARD_WT_PWR 323690 | 16.90 0.65 0.00 | 14.98 0.60 0.00 | 13.59 0.42 0.00 | 12.08 0.36 0.00 | 13.20 0.56 0.00 | 15.66 0.86 0.00 | 20.86 1.20 0.00 | 19.62 0.68 0.00 | 20.93 0.82 0.00 | 22.71 0.92 0.00 | 24.88 1.29 -0.45 | 27.88 1.46 -2.07 | 29.07 1.76 -2.55 | 29.91 1.98 -2.52 | 30.05 2.06 -2.54 | 31.95 2.16 -3.13 | 31.72 1.87 -2.37 | 27.63 1.61 0.00 | 26.20 1.27 0.00 | 26.70 1.30 0.00 | 24.76 1.18 0.00 | 20.22 0.96 0.00 | 18.78 0.96 0.00 | 15.70 0.43 0.00 |
| HQ_GEN_CEDARS 23644 | 15.23 -1.02 0.00 | 13.52 -0.86 0.00 | 12.39 -0.78 0.00 | 11.34 -0.38 0.00 | 11.87 -0.77 0.00 | 13.84 -0.96 0.00 | 18.45 -1.22 0.00 | 17.76 -1.17 0.00 | 18.74 -1.37 0.00 | 20.40 -1.40 0.00 | 21.63 -1.50 0.00 | 22.77 -1.58 0.00 | 23.06 -1.71 0.00 | 23.73 -1.68 0.00 | 23.77 -1.68 0.00 | 24.90 -1.76 0.00 | 25.73 -1.76 0.00 | 24.46 -1.56 0.00 | 23.33 -1.60 0.00 | 23.78 -1.63 0.00 | 22.12 -1.46 0.00 | 18.05 -1.21 0.00 | 16.70 -1.12 0.00 | 14.31 -0.96 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 15.23 -1.02 0.00 | 13.52 -0.86 0.00 | 12.39 -0.78 0.00 | 11.34 -0.38 0.00 | 11.87 -0.77 0.00 | 13.84 -0.96 0.00 | 18.45 -1.22 0.00 | 17.76 -1.17 0.00 | 18.74 -1.37 0.00 | 20.40 -1.40 0.00 | 21.63 -1.50 0.00 | 22.77 -1.58 0.00 | 23.06 -1.71 0.00 | 23.73 -1.68 0.00 | 23.77 -1.68 0.00 | 24.90 -1.76 0.00 | 25.73 -1.76 0.00 | 24.46 -1.56 0.00 | 23.33 -1.60 0.00 | 23.78 -1.63 0.00 | 22.12 -1.46 0.00 | 18.05 -1.21 0.00 | 16.70 -1.12 0.00 | 14.31 -0.96 0.00 |
| HQ_GEN_IMPORT 323601 | 15.73 -0.52 0.00 | 13.92 -0.46 0.00 | 12.76 -0.41 0.00 | 11.38 -0.33 0.00 | 12.24 -0.41 0.00 | 14.30 -0.50 0.00 | 19.02 -0.65 0.00 | 18.31 -0.62 0.00 | 19.40 -0.70 0.00 | 21.05 -0.74 0.00 | 22.32 -0.81 0.00 | 23.53 -0.83 0.00 | 23.87 -0.89 0.00 | 24.52 -0.89 0.00 | 24.56 -0.89 0.00 | 25.70 -0.96 0.00 | 26.52 -0.96 0.00 | 25.16 -0.86 0.00 | 24.08 -0.85 0.00 | 24.54 -0.86 0.00 | 22.78 -0.80 0.00 | 18.60 -0.65 0.00 | 17.23 -0.59 0.00 | 14.79 -0.49 0.00 |
| HQ_GEN_WHEEL 23651 | 15.73 -0.52 0.00 | 13.92 -0.46 0.00 | 12.76 -0.41 0.00 | 11.38 -0.33 0.00 | 12.24 -0.41 0.00 | 14.30 -0.50 0.00 | 19.02 -0.65 0.00 | 18.31 -0.62 0.00 | 19.40 -0.70 0.00 | 21.05 -0.74 0.00 | 22.32 -0.81 0.00 | 23.53 -0.83 0.00 | 23.87 -0.89 0.00 | 24.52 -0.89 0.00 | 24.56 -0.89 0.00 | 25.70 -0.96 0.00 | 26.52 -0.96 0.00 | 25.16 -0.86 0.00 | 24.08 -0.85 0.00 | 24.54 -0.86 0.00 | 22.78 -0.80 0.00 | 18.60 -0.65 0.00 | 17.23 -0.59 0.00 | 14.79 -0.49 0.00 |
| HUDSON_AVE_GT_3 23810 | 18.06 1.80 0.00 | 15.89 1.51 0.00 | 14.50 1.33 0.00 | 12.84 1.12 0.00 | 13.91 1.26 0.00 | 16.28 1.48 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.40 2.29 0.00 | 24.26 2.46 0.00 | 25.66 2.52 0.00 | 27.01 2.66 0.00 | 27.49 2.72 0.00 | 28.18 2.77 0.00 | 28.20 2.75 0.00 | 29.51 2.85 0.00 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.65 2.72 0.00 | 28.15 2.74 0.00 | 26.11 2.52 0.00 | 21.38 2.12 0.00 | 19.68 1.85 0.00 | 17.03 1.76 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_4 23540 | 18.06 1.80 0.00 | 15.89 1.51 0.00 | 14.50 1.33 0.00 | 12.84 1.12 0.00 | 13.91 1.26 0.00 | 16.28 1.48 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.40 2.29 0.00 | 24.26 2.46 0.00 | 25.66 2.52 0.00 | 27.01 2.66 0.00 | 27.49 2.72 0.00 | 28.18 2.77 0.00 | 28.20 2.75 0.00 | 29.51 2.85 0.00 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.65 2.72 0.00 | 28.15 2.74 0.00 | 26.11 2.52 0.00 | 21.38 2.12 0.00 | 19.68 1.85 0.00 | 17.03 1.76 0.00 |
| HUDSON AVE_GT_5 23657 | 18.06 1.80 0.00 | 15.89 1.51 0.00 | 14.50 1.33 0.00 | 12.84 1.12 0.00 | 13.91 1.26 0.00 | 16.28 1.48 0.00 | 21.63 1.97 0.00 | 20.98 2.05 0.00 | 22.40 2.29 0.00 | 24.26 2.46 0.00 | 25.66 2.52 0.00 | 27.01 2.66 0.00 | 27.49 2.72 0.00 | 28.18 2.77 0.00 | 28.20 2.75 0.00 | 29.51 2.85 0.00 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.65 2.72 0.00 | 28.15 2.74 0.00 | 26.11 2.52 0.00 | 21.38 2.12 0.00 | 19.68 1.85 0.00 | 17.03 1.76 0.00 |
| HUDSON_AVE_10 24168 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.78 1.07 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.55 1.89 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.54 2.41 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.09 2.65 0.00 | 29.38 2.72 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.52 2.59 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.62 1.80 0.00 | 16.98 1.71 0.00 |
| HUNTER MOUNT___DRP 323613 | 17.54 1.28 0.00 | 15.53 1.15 0.00 | 14.24 1.07 0.00 | 12.63 0.91 0.00 | 13.63 0.99 0.00 | 15.91 1.11 0.00 | 21.14 1.48 0.00 | 20.28 1.34 0.00 | 21.55 1.45 0.00 | 23.34 1.55 0.00 | 24.82 1.69 0.00 | 26.06 1.70 0.00 | 26.52 1.76 0.00 | 27.24 1.83 0.00 | 27.25 1.81 0.00 | 28.58 1.92 0.00 | 29.57 2.09 0.00 | 27.94 1.93 0.00 | 26.85 1.92 0.00 | 27.29 1.88 0.00 | 25.19 1.60 0.00 | 20.57 1.31 0.00 | 19.02 1.19 0.00 | 16.40 1.13 0.00 |
| HUNTINGTON_RES_REC 323705 | 20.88 2.03 -2.59 | 17.28 1.72 -1.17 | 16.95 1.54 -2.24 | 16.69 1.33 -3.65 | 16.74 1.49 -2.60 | 20.46 1.75 -3.91 | 24.25 2.42 -2.17 | 23.08 2.39 -1.76 | 23.99 2.67 -1.21 | 25.35 2.85 -0.69 | 26.07 2.94 0.00 | 27.35 2.99 0.00 | 29.34 3.22 -1.36 | 28.83 3.30 -0.12 | 28.77 3.26 -0.06 | 34.10 3.33 -4.11 | 34.42 3.46 -3.47 | 33.01 3.36 -3.63 | 29.17 3.26 -0.98 | 32.63 3.23 -3.99 | 31.72 3.04 -5.09 | 25.54 2.43 -3.86 | 20.26 2.16 -0.28 | 19.50 1.94 -2.28 |
| HUNTLEY___63 23557 | 16.56 0.31 0.00 | 14.75 0.37 0.00 | 13.37 0.20 0.00 | 11.88 0.16 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.82 -0.11 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 24.60 0.49 -0.98 | 29.41 0.58 -4.47 | 31.23 0.96 -5.50 | 33.24 1.22 -6.61 | 33.94 1.27 -7.22 | 34.67 1.25 -6.76 | 33.59 1.25 -5.34 | 26.59 0.77 0.00 | 25.20 0.57 0.00 | 25.76 0.27 0.00 | 24.03 0.36 0.00 | 19.80 0.45 0.00 | 18.61 0.54 0.00 | 15.41 0.78 0.00 |
| HUNTLEY___64 23558 | 16.56 0.31 0.00 | 14.75 0.37 0.00 | 13.37 0.20 0.00 | 11.88 0.16 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.82 -0.11 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 24.60 0.49 -0.98 | 29.41 0.58 -4.47 | 31.23 0.96 -5.50 | 33.24 1.22 -6.61 | 33.94 1.27 -7.22 | 34.67 1.25 -6.76 | 33.59 1.25 -5.34 | 26.59 0.77 0.00 | 25.20 0.57 0.00 | 25.76 0.27 0.00 | 24.03 0.36 0.00 | 19.80 0.45 0.00 | 18.61 0.54 0.00 | 15.41 0.78 0.00 |
| HUNTLEY___65 23559 | 16.56 0.31 0.00 | 14.75 0.37 0.00 | 13.37 0.20 0.00 | 11.88 0.16 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.82 -0.11 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 24.60 0.49 -0.98 | 29.41 0.58 -4.47 | 31.23 0.96 -5.50 | 33.24 1.22 -6.61 | 33.94 1.27 -7.22 | 34.67 1.25 -6.76 | 33.59 1.25 -5.34 | 26.59 0.77 0.00 | 25.20 0.57 0.00 | 25.76 0.27 0.00 | 24.03 0.36 0.00 | 19.80 0.45 0.00 | 18.61 0.54 0.00 | 15.41 0.78 0.00 |
| HUNTLEY___66 23560 | 16.56 0.31 0.00 | 14.75 0.37 0.00 | 13.37 0.20 0.00 | 11.88 0.16 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.82 -0.11 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 24.60 0.49 -0.98 | 29.41 0.58 -4.47 | 31.23 0.96 -5.50 | 33.24 1.22 -6.61 | 33.94 1.27 -7.22 | 34.67 1.25 -6.76 | 33.59 1.25 -5.34 | 26.59 0.77 0.00 | 25.20 0.57 0.00 | 25.76 0.27 0.00 | 24.03 0.36 0.00 | 19.80 0.45 0.00 | 18.61 0.54 0.00 | 15.41 0.78 0.00 |
| HUNTLEY___67 23561 | 16.38 0.13 0.00 | 14.58 0.20 0.00 | 13.21 0.04 0.00 | 11.75 0.04 0.00 | 12.82 0.18 0.00 | 15.23 0.43 0.00 | 20.22 0.55 0.00 | 18.63 -0.30 0.00 | 19.99 -0.12 0.00 | 21.67 -0.13 0.00 | 25.53 0.25 -2.14 | 34.43 0.34 -9.73 | 37.47 0.72 -11.99 | 41.05 0.97 -14.68 | 42.59 1.02 -16.12 | 42.36 0.99 -14.71 | 38.23 0.52 -10.23 | 26.36 0.34 0.00 | 25.03 0.10 0.00 | 25.53 0.13 0.00 | 23.75 0.17 0.00 | 19.59 0.33 0.00 | 18.38 0.55 0.00 | 15.24 -0.03 0.00 |
| HUNTLEY___68 23562 | 16.38 0.13 0.00 | 14.58 0.20 0.00 | 13.21 0.04 0.00 | 11.75 0.04 0.00 | 12.82 0.18 0.00 | 15.23 0.43 0.00 | 20.22 0.55 0.00 | 18.63 -0.30 0.00 | 19.99 -0.12 0.00 | 21.67 -0.13 0.00 | 25.53 0.25 -2.14 | 34.43 0.34 -9.73 | 37.47 0.72 -11.99 | 41.05 0.97 -14.68 | 42.59 1.02 -16.12 | 42.36 0.99 -14.71 | 38.23 0.52 -10.23 | 26.36 0.34 0.00 | 25.03 0.10 0.00 | 25.53 0.13 0.00 | 23.75 0.17 0.00 | 19.59 0.33 0.00 | 18.38 0.55 0.00 | 15.24 -0.03 0.00 |
| HYLAND___LFGE 323620 | 16.61 0.36 0.00 | 14.71 0.33 0.00 | 13.38 0.21 0.00 | 11.90 0.19 0.00 | 12.97 0.33 0.00 | 15.41 0.61 0.00 | 20.55 0.89 0.00 | 19.35 0.42 0.00 | 20.73 0.62 0.00 | 22.47 0.68 0.00 | 24.42 0.90 -0.38 | 27.14 1.05 -1.74 | 28.19 1.29 -2.14 | 29.05 1.52 -2.12 | 29.19 1.60 -2.13 | 31.08 1.79 -2.64 | 30.87 1.48 -1.90 | 27.45 1.43 0.00 | 26.02 1.10 0.00 | 26.58 1.17 0.00 | 24.65 1.06 0.00 | 20.18 0.92 0.00 | 18.71 0.89 0.00 | 15.64 0.37 0.00 |
| INDECK___CORINTH 23802 | 17.41 1.15 0.00 | 15.43 1.05 0.00 | 14.25 1.08 0.00 | 12.59 0.88 0.00 | 13.58 0.94 0.00 | 15.91 1.11 0.00 | 21.02 1.36 0.00 | 20.45 1.52 0.00 | 21.68 1.57 0.00 | 23.37 1.57 0.00 | 24.87 1.74 0.00 | 25.99 1.63 0.00 | 26.10 1.34 0.00 | 26.73 1.32 0.00 | 26.64 1.20 0.00 | 27.75 1.09 0.00 | 28.78 1.29 0.00 | 27.19 1.17 0.00 | 26.57 1.64 0.00 | 27.26 1.85 0.00 | 25.28 1.70 0.00 | 20.70 1.45 0.00 | 19.87 2.05 0.00 | 17.02 1.74 0.00 |
| INDECK___ILION 23567 | 16.98 0.73 0.00 | 15.03 0.65 0.00 | 13.78 0.61 0.00 | 12.23 0.51 0.00 | 13.22 0.58 0.00 | 15.47 0.67 0.00 | 20.55 0.89 0.00 | 19.84 0.91 0.00 | 21.05 0.95 0.00 | 22.84 1.05 0.00 | 24.27 1.13 0.00 | 25.55 1.19 0.00 | 25.98 1.21 0.00 | 26.65 1.24 0.00 | 26.69 1.25 0.00 | 27.91 1.25 0.00 | 28.80 1.32 0.00 | 27.22 1.20 0.00 | 26.10 1.17 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.05 0.79 0.00 | 18.54 0.71 0.00 | 15.89 0.61 0.00 |
| INDECK___OLEAN 23982 | 16.89 0.63 0.00 | 15.00 0.62 0.00 | 13.59 0.42 0.00 | 12.06 0.35 0.00 | 13.20 0.56 0.00 | 15.66 0.86 0.00 | 20.69 1.02 0.00 | 19.47 0.53 0.00 | 20.73 0.62 0.00 | 22.45 0.65 0.00 | 25.25 1.04 -1.07 | 30.38 1.15 -4.88 | 32.34 1.56 -6.01 | 34.77 1.85 -7.51 | 35.68 1.93 -8.30 | 36.07 2.03 -7.39 | 34.76 1.68 -5.60 | 27.45 1.43 0.00 | 25.98 1.05 0.00 | 26.40 0.99 0.00 | 24.67 1.09 0.00 | 20.26 1.00 0.00 | 18.86 1.03 0.00 | 15.79 0.52 0.00 |

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| INDECK___OSWEGO 23783 | 16.04 -0.21 0.00 | 14.19 -0.19 0.00 | 12.99 -0.18 0.00 | 11.54 -0.18 0.00 | 12.49 -0.15 0.00 | 14.65 -0.15 0.00 | 19.49 -0.18 0.00 | 18.73 -0.21 0.00 | 19.91 -0.20 0.00 | 21.60 -0.20 0.00 | 22.95 -0.19 0.00 | 24.16 -0.20 0.00 | 24.59 -0.17 0.00 | 25.23 -0.18 0.00 | 25.32 -0.13 0.00 | 26.53 -0.13 0.00 | 27.29 -0.19 0.00 | 25.81 -0.21 0.00 | 24.70 -0.22 0.00 | 25.20 -0.20 0.00 | 23.42 -0.16 0.00 | 19.13 -0.13 0.00 | 17.68 -0.14 0.00 | 15.09 -0.18 0.00 |
| INDECK___YERKES 23781 | 16.58 0.32 0.00 | 14.78 0.40 0.00 | 13.38 0.21 0.00 | 11.89 0.18 0.00 | 12.98 0.34 0.00 | 15.44 0.64 0.00 | 20.51 0.85 0.00 | 18.84 -0.09 0.00 | 20.23 0.12 0.00 | 21.95 0.15 0.00 | 24.63 0.51 -0.98 | 29.43 0.61 -4.47 | 31.26 0.99 -5.50 | 33.27 1.24 -6.61 | 33.96 1.30 -7.22 | 34.70 1.28 -6.76 | 33.62 0.80 -5.34 | 26.62 0.60 0.00 | 25.23 0.30 0.00 | 25.79 0.38 0.00 | 24.05 0.47 0.00 | 19.82 0.56 0.00 | 18.63 0.80 0.00 | 15.43 0.15 0.00 |
| INDIAN POINT_GT_1 24139 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.36 1.69 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.26 2.13 0.00 | 26.57 2.22 0.00 | 27.07 2.30 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.77 2.36 0.00 | 25.73 2.15 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.76 1.48 0.00 |
| INDIAN POINT_GT_2 23659 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.36 1.69 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.26 2.13 0.00 | 26.57 2.22 0.00 | 27.07 2.30 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.77 2.36 0.00 | 25.73 2.15 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.76 1.48 0.00 |
| INDIAN POINT_GT_3 24019 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.36 1.69 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.26 2.13 0.00 | 26.57 2.22 0.00 | 27.07 2.30 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.77 2.36 0.00 | 25.73 2.15 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.76 1.48 0.00 |
| INDIAN POINT___2 23530 | 17.76 1.51 0.00 | 15.66 1.28 0.00 | 14.29 1.12 0.00 | 12.66 0.95 0.00 | 13.70 1.06 0.00 | 16.04 1.24 0.00 | 21.30 1.63 0.00 | 20.62 1.68 0.00 | 22.00 1.89 0.00 | 23.80 2.00 0.00 | 25.19 2.06 0.00 | 26.50 2.14 0.00 | 27.02 2.25 0.00 | 27.72 2.31 0.00 | 27.74 2.29 0.00 | 29.06 2.40 0.00 | 30.04 2.56 0.00 | 28.39 2.37 0.00 | 27.22 2.29 0.00 | 27.72 2.31 0.00 | 25.68 2.10 0.00 | 21.01 1.75 0.00 | 19.34 1.51 0.00 | 16.73 1.45 0.00 |
| INDIAN POINT___3 23531 | 17.75 1.49 0.00 | 15.63 1.25 0.00 | 14.28 1.11 0.00 | 12.65 0.94 0.00 | 13.69 1.05 0.00 | 16.03 1.23 0.00 | 21.28 1.61 0.00 | 20.60 1.67 0.00 | 21.95 1.85 0.00 | 23.78 1.98 0.00 | 25.17 2.04 0.00 | 26.47 2.12 0.00 | 26.97 2.20 0.00 | 27.67 2.26 0.00 | 27.69 2.24 0.00 | 29.01 2.35 0.00 | 29.99 2.50 0.00 | 28.33 2.31 0.00 | 27.17 2.24 0.00 | 27.67 2.26 0.00 | 25.63 2.05 0.00 | 20.97 1.71 0.00 | 19.32 1.50 0.00 | 16.71 1.44 0.00 |
| IP CORINTH___1 23988 | 17.50 1.25 0.00 | 15.52 1.14 0.00 | 14.33 1.16 0.00 | 12.66 0.95 0.00 | 13.64 1.00 0.00 | 15.98 1.18 0.00 | 21.14 1.48 0.00 | 20.54 1.61 0.00 | 21.80 1.69 0.00 | 23.47 1.68 0.00 | 25.01 1.87 0.00 | 26.13 1.78 0.00 | 26.25 1.49 0.00 | 26.88 1.47 0.00 | 26.80 1.35 0.00 | 27.91 1.25 0.00 | 28.94 1.46 0.00 | 27.35 1.33 0.00 | 26.72 1.80 0.00 | 27.41 2.01 0.00 | 25.42 1.84 0.00 | 20.82 1.56 0.00 | 19.87 2.05 0.00 | 17.02 1.74 0.00 |
| IP___TICONDEROGA 23804 | 18.22 1.97 0.00 | 16.08 1.70 0.00 | 14.77 1.59 0.00 | 13.09 1.38 0.00 | 14.15 1.50 0.00 | 16.65 1.85 0.00 | 21.96 2.30 0.00 | 21.36 2.42 0.00 | 22.78 2.67 0.00 | 24.54 2.75 0.00 | 26.05 2.91 0.00 | 27.28 2.92 0.00 | 27.61 2.85 0.00 | 28.28 2.87 0.00 | 28.14 2.70 0.00 | 29.62 2.96 0.00 | 30.73 3.24 0.00 | 29.01 2.99 0.00 | 27.94 3.02 0.00 | 28.71 3.30 0.00 | 26.51 2.92 0.00 | 21.61 2.35 0.00 | 20.12 2.30 0.00 | 17.32 2.05 0.00 |
| ISLIP_RES_REC 323679 | 21.23 2.39 -2.59 | 17.61 2.06 -1.17 | 17.26 1.84 -2.24 | 16.96 1.60 -3.65 | 17.03 1.78 -2.60 | 20.80 2.09 -3.91 | 24.78 2.95 -2.17 | 23.49 2.80 -1.76 | 24.49 3.18 -1.21 | 25.85 3.36 -0.69 | 26.54 3.40 0.00 | 27.77 3.41 0.00 | 29.77 3.64 -1.36 | 29.27 3.74 -0.12 | 29.20 3.69 -0.06 | 34.71 3.94 -4.11 | 35.11 4.15 -3.47 | 33.55 3.90 -3.63 | 29.58 3.67 -0.98 | 33.16 3.76 -3.99 | 32.12 3.44 -5.09 | 25.85 2.73 -3.86 | 20.56 2.46 -0.28 | 19.73 2.17 -2.28 |
| JARVIS____ 23743 | 16.63 0.37 0.00 | 14.71 0.33 0.00 | 13.49 0.32 0.00 | 11.98 0.27 0.00 | 12.94 0.30 0.00 | 15.14 0.34 0.00 | 20.12 0.45 0.00 | 19.43 0.49 0.00 | 20.61 0.50 0.00 | 22.34 0.55 0.00 | 23.74 0.60 0.00 | 24.99 0.63 0.00 | 25.38 0.62 0.00 | 26.04 0.64 0.00 | 26.08 0.64 0.00 | 27.27 0.61 0.00 | 28.17 0.69 0.00 | 26.64 0.62 0.00 | 25.53 0.60 0.00 | 25.99 0.58 0.00 | 24.10 0.52 0.00 | 19.64 0.39 0.00 | 18.16 0.34 0.00 | 15.56 0.29 0.00 |
| JENNISON___1 23625 | 17.16 0.91 0.00 | 15.20 0.82 0.00 | 13.87 0.70 0.00 | 12.30 0.59 0.00 | 13.36 0.72 0.00 | 15.70 0.90 0.00 | 20.94 1.28 0.00 | 20.11 1.17 0.00 | 21.33 1.23 0.00 | 23.17 1.37 0.00 | 24.77 1.55 -0.08 | 26.38 1.66 -0.37 | 26.95 1.73 -0.46 | 27.77 1.85 -0.51 | 27.89 1.91 -0.53 | 29.32 2.03 -0.63 | 30.08 2.03 -0.56 | 27.89 1.87 0.00 | 26.70 1.77 0.00 | 27.19 1.78 0.00 | 25.21 1.63 0.00 | 20.49 1.23 0.00 | 18.87 1.05 0.00 | 16.08 0.81 0.00 |
| JENNISON___2 23626 | 17.16 0.91 0.00 | 15.20 0.82 0.00 | 13.87 0.70 0.00 | 12.30 0.59 0.00 | 13.36 0.72 0.00 | 15.70 0.90 0.00 | 20.94 1.28 0.00 | 20.11 1.17 0.00 | 21.33 1.23 0.00 | 23.17 1.37 0.00 | 24.77 1.55 -0.08 | 26.38 1.66 -0.37 | 26.95 1.73 -0.46 | 27.77 1.85 -0.51 | 27.89 1.91 -0.53 | 29.32 2.03 -0.63 | 30.08 2.03 -0.56 | 27.89 1.87 0.00 | 26.70 1.77 0.00 | 27.19 1.78 0.00 | 25.21 1.63 0.00 | 20.49 1.23 0.00 | 18.87 1.05 0.00 | 16.08 0.81 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 21.07 2.23 -2.59 | 17.48 1.93 -1.17 | 17.15 1.74 -2.24 | 16.86 1.50 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.57 2.73 -2.17 | 23.29 2.59 -1.76 | 24.28 2.96 -1.21 | 25.61 3.12 -0.69 | 26.26 3.12 0.00 | 27.45 3.09 0.00 | 29.42 3.29 -1.36 | 28.91 3.38 -0.12 | 28.84 3.33 -0.06 | 34.34 3.57 -4.11 | 34.72 3.77 -3.47 | 33.19 3.54 -3.63 | 29.25 3.34 -0.98 | 32.80 3.41 -3.99 | 31.81 3.14 -5.09 | 25.60 2.49 -3.86 | 20.36 2.26 -0.28 | 19.56 2.00 -2.28 |
| KEDC PORT_JEFF_GT3 24211 | 21.07 2.23 -2.59 | 17.48 1.93 -1.17 | 17.15 1.74 -2.24 | 16.86 1.50 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.57 2.73 -2.17 | 23.29 2.59 -1.76 | 24.28 2.96 -1.21 | 25.61 3.12 -0.69 | 26.26 3.12 0.00 | 27.45 3.09 0.00 | 29.42 3.29 -1.36 | 28.91 3.38 -0.12 | 28.84 3.33 -0.06 | 34.34 3.57 -4.11 | 34.72 3.77 -3.47 | 33.19 3.54 -3.63 | 29.25 3.34 -0.98 | 32.80 3.41 -3.99 | 31.81 3.14 -5.09 | 25.60 2.49 -3.86 | 20.36 2.26 -0.28 | 19.56 2.00 -2.28 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KEDC_GLWD_GT4 24219 | 20.75 1.90 -2.59 | 17.17 1.61 -1.17 | 16.83 1.42 -2.24 | 16.58 1.22 -3.65 | 16.60 1.35 -2.60 | 20.31 1.60 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 28.88 2.75 -1.36 | 28.32 2.80 -0.12 | 28.28 2.77 -0.06 | 33.72 2.96 -4.11 | 34.06 3.10 -3.47 | 32.54 2.89 -3.63 | 28.65 2.74 -0.98 | 32.17 2.77 -3.99 | 31.24 2.57 -5.09 | 25.33 2.21 -3.86 | 20.06 1.96 -0.28 | 19.39 1.83 -2.28 |
| KEDC_GLWD_GT5 24220 | 20.75 1.90 -2.59 | 17.17 1.61 -1.17 | 16.83 1.42 -2.24 | 16.58 1.22 -3.65 | 16.60 1.35 -2.60 | 20.31 1.60 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.63 2.50 0.00 | 26.96 2.61 0.00 | 28.88 2.75 -1.36 | 28.32 2.80 -0.12 | 28.28 2.77 -0.06 | 33.72 2.96 -4.11 | 34.06 3.10 -3.47 | 32.54 2.89 -3.63 | 28.65 2.74 -0.98 | 32.17 2.77 -3.99 | 31.24 2.57 -5.09 | 25.33 2.21 -3.86 | 20.06 1.96 -0.28 | 19.39 1.83 -2.28 |
| KENSICO____ 23655 | 17.88 1.63 0.00 | 15.75 1.37 0.00 | 14.38 1.21 0.00 | 12.73 1.02 0.00 | 13.79 1.15 0.00 | 16.15 1.35 0.00 | 21.44 1.77 0.00 | 20.75 1.82 0.00 | 22.14 2.03 0.00 | 23.98 2.18 0.00 | 25.38 2.24 0.00 | 26.69 2.34 0.00 | 27.19 2.43 0.00 | 27.90 2.49 0.00 | 27.92 2.47 0.00 | 29.24 2.59 0.00 | 30.21 2.72 0.00 | 28.57 2.55 0.00 | 27.37 2.44 0.00 | 27.90 2.49 0.00 | 25.85 2.26 0.00 | 21.13 1.87 0.00 | 19.46 1.64 0.00 | 16.83 1.56 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 17.55 1.30 0.00 | 15.49 1.11 0.00 | 14.12 0.95 0.00 | 12.52 0.81 0.00 | 13.53 0.88 0.00 | 15.84 1.04 0.00 | 21.06 1.40 0.00 | 20.20 1.27 0.00 | 21.51 1.41 0.00 | 23.15 1.35 0.00 | 24.29 1.16 0.00 | 26.04 1.68 0.00 | 26.55 1.78 0.00 | 27.29 1.88 0.00 | 27.36 1.91 0.00 | 28.85 2.19 0.00 | 29.85 2.36 0.00 | 28.21 2.19 0.00 | 27.05 2.12 0.00 | 27.44 2.03 0.00 | 25.35 1.77 0.00 | 20.72 1.46 0.00 | 19.09 1.27 0.00 | 16.53 1.25 0.00 |
| KIAC_JFK_GT1 23816 | 18.04 1.79 0.00 | 15.85 1.47 0.00 | 14.44 1.26 0.00 | 12.77 1.05 0.00 | 13.83 1.19 0.00 | 16.21 1.41 0.00 | 21.49 1.83 0.00 | 20.89 1.95 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.47 2.34 0.00 | 26.82 2.46 0.00 | 27.32 2.55 0.00 | 28.00 2.59 0.00 | 28.02 2.57 0.00 | 29.33 2.67 0.00 | 30.32 2.83 0.00 | 28.65 2.63 0.00 | 27.47 2.54 0.00 | 28.00 2.59 0.00 | 25.96 2.38 0.00 | 21.24 1.98 0.00 | 19.66 1.84 0.00 | 16.97 1.70 0.00 |
| KIAC_JFK_GT2 23817 | 18.04 1.79 0.00 | 15.85 1.47 0.00 | 14.44 1.26 0.00 | 12.77 1.05 0.00 | 13.83 1.19 0.00 | 16.21 1.41 0.00 | 21.49 1.83 0.00 | 20.89 1.95 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.47 2.34 0.00 | 26.82 2.46 0.00 | 27.32 2.55 0.00 | 28.00 2.59 0.00 | 28.02 2.57 0.00 | 29.33 2.67 0.00 | 30.32 2.83 0.00 | 28.65 2.63 0.00 | 27.47 2.54 0.00 | 28.00 2.59 0.00 | 25.96 2.38 0.00 | 21.24 1.98 0.00 | 19.66 1.84 0.00 | 16.97 1.70 0.00 |
| KINTIGH____ 23543 | 16.12 -0.13 0.00 | 14.32 -0.06 0.00 | 13.03 -0.14 0.00 | 11.58 -0.13 0.00 | 12.60 -0.04 0.00 | 14.93 0.13 0.00 | 19.80 0.14 0.00 | 18.46 -0.47 0.00 | 19.76 -0.34 0.00 | 21.40 -0.39 0.00 | 22.08 -0.16 0.90 | 20.19 -0.10 4.07 | 19.90 0.15 5.01 | 20.17 0.33 5.56 | 19.96 0.41 5.89 | 20.94 0.43 6.15 | 24.82 0.00 2.67 | 25.94 -0.08 0.00 | 24.68 -0.25 0.00 | 25.18 -0.23 0.00 | 23.42 -0.16 0.00 | 19.30 0.04 0.00 | 18.04 0.21 0.00 | 15.06 -0.21 0.00 |
| LEDERLE____ 23769 | 17.94 1.69 0.00 | 15.82 1.44 0.00 | 14.44 1.26 0.00 | 12.78 1.07 0.00 | 13.84 1.20 0.00 | 16.21 1.41 0.00 | 21.51 1.85 0.00 | 20.83 1.89 0.00 | 22.20 2.09 0.00 | 24.04 2.25 0.00 | 25.45 2.31 0.00 | 26.79 2.44 0.00 | 27.32 2.55 0.00 | 28.05 2.64 0.00 | 28.07 2.62 0.00 | 29.43 2.77 0.00 | 30.43 2.94 0.00 | 28.75 2.73 0.00 | 27.55 2.62 0.00 | 28.02 2.62 0.00 | 25.96 2.38 0.00 | 21.24 1.98 0.00 | 19.55 1.73 0.00 | 16.89 1.62 0.00 |
| LINDEN COGEN____ 23786 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.03 2.62 0.00 | 28.04 2.60 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.00 2.59 0.00 | 25.99 2.41 0.00 | 21.28 2.02 0.00 | 19.57 1.75 0.00 | 16.97 1.70 0.00 |
| LIPA_MISC_IPP 23656 | 21.05 2.21 -2.59 | 17.48 1.93 -1.17 | 17.16 1.75 -2.24 | 16.88 1.52 -3.65 | 16.94 1.69 -2.60 | 20.66 1.95 -3.91 | 24.59 2.75 -2.17 | 23.25 2.56 -1.76 | 24.29 2.98 -1.21 | 25.56 3.07 -0.69 | 26.10 2.96 0.00 | 27.16 2.80 0.00 | 29.15 3.02 -1.36 | 28.60 3.07 -0.12 | 28.54 3.03 -0.06 | 34.04 3.28 -4.11 | 34.39 3.44 -3.47 | 32.87 3.23 -3.63 | 28.95 3.04 -0.98 | 32.52 3.12 -3.99 | 31.53 2.85 -5.09 | 25.37 2.25 -3.86 | 20.26 2.16 -0.28 | 19.42 1.86 -2.28 |
| LISF____SOLAR 323691 | 21.07 2.23 -2.59 | 17.48 1.93 -1.17 | 17.18 1.77 -2.24 | 16.88 1.52 -3.65 | 16.95 1.71 -2.60 | 20.68 1.97 -3.91 | 24.61 2.77 -2.17 | 23.27 2.57 -1.76 | 24.32 3.00 -1.21 | 25.58 3.09 -0.69 | 26.10 2.96 0.00 | 27.16 2.80 0.00 | 29.12 3.00 -1.36 | 28.60 3.07 -0.12 | 28.54 3.03 -0.06 | 34.02 3.25 -4.11 | 34.39 3.44 -3.47 | 32.87 3.23 -3.63 | 28.95 3.04 -0.98 | 32.52 3.12 -3.99 | 31.53 2.85 -5.09 | 25.37 2.25 -3.86 | 20.26 2.16 -0.28 | 19.42 1.86 -2.28 |
| LITTLE FALLS____HYD 24013 | 17.47 1.22 0.00 | 15.47 1.09 0.00 | 14.17 1.00 0.00 | 12.58 0.87 0.00 | 13.60 0.96 0.00 | 15.92 1.12 0.00 | 21.14 1.48 0.00 | 20.39 1.46 0.00 | 21.63 1.53 0.00 | 23.50 1.70 0.00 | 25.01 1.87 0.00 | 26.33 1.97 0.00 | 26.77 2.00 0.00 | 27.47 2.06 0.00 | 27.51 2.06 0.00 | 28.74 2.08 0.00 | 29.63 2.15 0.00 | 28.00 1.98 0.00 | 26.85 1.92 0.00 | 27.34 1.93 0.00 | 25.33 1.75 0.00 | 20.63 1.37 0.00 | 19.07 1.25 0.00 | 16.33 1.05 0.00 |
| LI_NEWBRIDGE____DRP 323616 | 20.78 1.93 -2.59 | 17.19 1.64 -1.17 | 16.87 1.46 -2.24 | 16.60 1.24 -3.65 | 16.63 1.39 -2.60 | 20.34 1.63 -3.91 | 24.00 2.16 -2.17 | 22.87 2.18 -1.76 | 23.73 2.41 -1.21 | 25.06 2.57 -0.69 | 25.77 2.64 0.00 | 27.06 2.70 0.00 | 28.97 2.85 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.78 2.87 -0.98 | 32.29 2.90 -3.99 | 31.41 2.73 -5.09 | 25.29 2.18 -3.86 | 20.06 1.96 -0.28 | 19.41 1.85 -2.28 |
| LONG_LAKE_PHOENIX 24014 | 16.16 -0.10 0.00 | 14.29 -0.09 0.00 | 13.08 -0.09 0.00 | 11.62 -0.09 0.00 | 12.58 -0.06 0.00 | 14.76 -0.04 0.00 | 19.65 -0.02 0.00 | 18.88 -0.06 0.00 | 20.07 -0.04 0.00 | 21.77 -0.02 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.81 0.05 0.00 | 25.46 0.05 0.00 | 25.55 0.10 0.00 | 26.79 0.13 0.00 | 27.54 0.06 0.00 | 26.07 0.05 0.00 | 24.93 0.00 0.00 | 25.46 0.05 0.00 | 23.63 0.05 0.00 | 19.28 0.02 0.00 | 17.82 0.00 0.00 | 15.21 -0.06 0.00 |
| LOVETT____3 23632 | 17.75 1.49 0.00 | 15.65 1.27 0.00 | 14.29 1.12 0.00 | 12.65 0.94 0.00 | 13.70 1.06 0.00 | 16.04 1.24 0.00 | 21.28 1.61 0.00 | 20.62 1.68 0.00 | 21.98 1.87 0.00 | 23.78 1.98 0.00 | 25.15 2.01 0.00 | 26.47 2.12 0.00 | 26.97 2.20 0.00 | 27.67 2.26 0.00 | 27.69 2.24 0.00 | 29.01 2.35 0.00 | 29.99 2.50 0.00 | 28.36 2.34 0.00 | 27.17 2.24 0.00 | 27.67 2.26 0.00 | 25.66 2.08 0.00 | 20.99 1.73 0.00 | 19.34 1.51 0.00 | 16.71 1.44 0.00 |

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| LOVETT___4 23642 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.74 1.10 0.00 | 16.09 1.29 0.00 | 21.34 1.67 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.24 2.11 0.00 | 26.55 2.19 0.00 | 27.04 2.28 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.74 2.34 0.00 | 25.73 2.15 0.00 | 21.05 1.79 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| LOVETT___5 23593 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.74 1.10 0.00 | 16.09 1.29 0.00 | 21.34 1.67 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.24 2.11 0.00 | 26.55 2.19 0.00 | 27.04 2.28 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.74 2.34 0.00 | 25.73 2.15 0.00 | 21.05 1.79 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| LOWER RAQUET___HYD 24057 | 15.26 -0.99 0.00 | 13.56 -0.82 0.00 | 12.43 -0.74 0.00 | 11.31 -0.40 0.00 | 11.91 -0.73 0.00 | 13.90 -0.90 0.00 | 18.55 -1.12 0.00 | 17.86 -1.08 0.00 | 18.82 -1.29 0.00 | 20.49 -1.31 0.00 | 21.75 -1.39 0.00 | 22.90 -1.46 0.00 | 23.18 -1.59 0.00 | 23.83 -1.58 0.00 | 23.89 -1.55 0.00 | 25.03 -1.63 0.00 | 25.89 -1.59 0.00 | 24.61 -1.41 0.00 | 23.48 -1.45 0.00 | 23.93 -1.47 0.00 | 22.26 -1.32 0.00 | 18.12 -1.14 0.00 | 16.75 -1.07 0.00 | 14.34 -0.93 0.00 |
| LOWER___HUDSON 24059 | 17.32 1.07 0.00 | 15.34 0.96 0.00 | 14.13 0.96 0.00 | 12.51 0.80 0.00 | 13.51 0.87 0.00 | 15.79 0.99 0.00 | 20.88 1.22 0.00 | 20.24 1.31 0.00 | 21.47 1.37 0.00 | 23.19 1.40 0.00 | 24.64 1.50 0.00 | 25.84 1.49 0.00 | 26.25 1.49 0.00 | 26.91 1.50 0.00 | 26.87 1.42 0.00 | 28.18 1.52 0.00 | 29.16 1.68 0.00 | 27.55 1.53 0.00 | 26.50 1.57 0.00 | 27.06 1.65 0.00 | 25.07 1.49 0.00 | 20.47 1.21 0.00 | 18.96 1.14 0.00 | 16.31 1.04 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 15.76 -0.49 0.00 | 13.99 -0.39 0.00 | 12.82 -0.36 0.00 | 11.55 -0.16 0.00 | 12.31 -0.33 0.00 | 14.40 -0.40 0.00 | 19.23 -0.43 0.00 | 18.54 -0.40 0.00 | 19.58 -0.52 0.00 | 21.32 -0.48 0.00 | 22.63 -0.51 0.00 | 23.84 -0.51 0.00 | 24.17 -0.59 0.00 | 24.83 -0.58 0.00 | 24.89 -0.56 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.52 -0.50 0.00 | 24.38 -0.55 0.00 | 24.87 -0.53 0.00 | 23.09 -0.50 0.00 | 18.80 -0.46 0.00 | 17.34 -0.48 0.00 | 14.82 -0.46 0.00 |
| LYONS_FALL_HYD 23570 | 16.46 0.21 0.00 | 14.61 0.23 0.00 | 13.37 0.20 0.00 | 11.91 0.20 0.00 | 12.86 0.21 0.00 | 15.07 0.27 0.00 | 20.10 0.43 0.00 | 19.37 0.44 0.00 | 20.51 0.40 0.00 | 22.30 0.50 0.00 | 23.71 0.58 0.00 | 24.97 0.61 0.00 | 25.36 0.59 0.00 | 26.04 0.64 0.00 | 26.16 0.71 0.00 | 27.33 0.67 0.00 | 28.23 0.74 0.00 | 26.69 0.68 0.00 | 25.58 0.65 0.00 | 26.04 0.64 0.00 | 24.15 0.57 0.00 | 19.62 0.37 0.00 | 18.07 0.25 0.00 | 15.46 0.18 0.00 |
| MADISON___COUNTY_LFGE 323628 | 16.71 0.45 0.00 | 14.80 0.42 0.00 | 13.54 0.37 0.00 | 12.03 0.32 0.00 | 13.03 0.39 0.00 | 15.29 0.49 0.00 | 20.37 0.71 0.00 | 19.62 0.68 0.00 | 20.81 0.70 0.00 | 22.60 0.81 0.00 | 24.06 0.93 0.00 | 25.33 0.98 0.00 | 25.76 0.99 0.00 | 26.48 1.07 0.00 | 26.57 1.12 0.00 | 27.78 1.12 0.00 | 28.64 1.15 0.00 | 27.09 1.07 0.00 | 25.90 0.97 0.00 | 26.42 1.02 0.00 | 24.50 0.92 0.00 | 19.93 0.67 0.00 | 18.38 0.55 0.00 | 15.69 0.41 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 16.30 0.05 0.00 | 14.44 0.06 0.00 | 13.24 0.07 0.00 | 11.78 0.07 0.00 | 12.69 0.05 0.00 | 14.84 0.04 0.00 | 19.72 0.06 0.00 | 19.37 0.44 0.00 | 20.57 0.46 0.00 | 22.32 0.52 0.00 | 23.74 0.60 0.00 | 24.97 0.61 0.00 | 25.36 0.59 0.00 | 25.97 0.56 0.00 | 25.98 0.54 0.00 | 27.22 0.56 0.00 | 28.09 0.60 0.00 | 26.54 0.52 0.00 | 24.95 0.02 0.00 | 25.36 -0.05 0.00 | 23.49 -0.09 0.00 | 19.09 -0.17 0.00 | 17.59 -0.23 0.00 | 15.05 -0.23 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 16.30 0.05 0.00 | 14.44 0.06 0.00 | 13.24 0.07 0.00 | 11.78 0.07 0.00 | 12.69 0.05 0.00 | 14.84 0.04 0.00 | 19.72 0.06 0.00 | 19.37 0.44 0.00 | 20.57 0.46 0.00 | 22.32 0.52 0.00 | 23.74 0.60 0.00 | 24.97 0.61 0.00 | 25.36 0.59 0.00 | 25.97 0.56 0.00 | 25.98 0.54 0.00 | 27.22 0.56 0.00 | 28.09 0.60 0.00 | 26.54 0.52 0.00 | 24.95 0.02 0.00 | 25.36 -0.05 0.00 | 23.49 -0.09 0.00 | 19.09 -0.17 0.00 | 17.59 -0.23 0.00 | 15.05 -0.23 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 15.85 -0.41 0.00 | 14.08 -0.30 0.00 | 12.89 -0.28 0.00 | 11.55 -0.16 0.00 | 12.35 -0.29 0.00 | 14.40 -0.40 0.00 | 19.19 -0.47 0.00 | 18.44 -0.49 0.00 | 19.50 -0.60 0.00 | 21.25 -0.54 0.00 | 22.58 -0.56 0.00 | 23.80 -0.56 0.00 | 24.07 -0.69 0.00 | 24.80 -0.61 0.00 | 24.81 -0.64 0.00 | 26.02 -0.64 0.00 | 26.96 -0.52 0.00 | 25.66 -0.36 0.00 | 24.38 -0.55 0.00 | 24.82 -0.58 0.00 | 23.09 -0.50 0.00 | 18.82 -0.44 0.00 | 17.39 -0.43 0.00 | 14.85 -0.43 0.00 |
| MARSH_HILL_WT_PWR 323713 | 16.90 0.65 0.00 | 15.00 0.62 0.00 | 13.59 0.42 0.00 | 12.08 0.36 0.00 | 13.20 0.56 0.00 | 15.66 0.86 0.00 | 20.86 1.20 0.00 | 19.60 0.66 0.00 | 20.93 0.82 0.00 | 22.71 0.92 0.00 | 24.89 1.27 -0.48 | 27.97 1.44 -2.18 | 29.18 1.73 -2.69 | 30.04 1.98 -2.65 | 30.15 2.04 -2.67 | 32.12 2.16 -3.30 | 31.81 1.84 -2.48 | 27.61 1.59 0.00 | 26.20 1.27 0.00 | 26.70 1.30 0.00 | 24.76 1.18 0.00 | 20.24 0.98 0.00 | 18.80 0.98 0.00 | 15.72 0.44 0.00 |
| MG INDUSTRY___DRP 24185 | 17.06 0.81 0.00 | 15.11 0.73 0.00 | 13.91 0.74 0.00 | 12.32 0.61 0.00 | 13.31 0.67 0.00 | 15.51 0.71 0.00 | 20.55 0.89 0.00 | 19.88 0.95 0.00 | 21.07 0.97 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.85 1.09 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.75 1.09 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 15.76 -0.49 0.00 | 13.99 -0.39 0.00 | 12.82 -0.36 0.00 | 11.55 -0.16 0.00 | 12.31 -0.33 0.00 | 14.40 -0.40 0.00 | 19.23 -0.43 0.00 | 18.54 -0.40 0.00 | 19.58 -0.52 0.00 | 21.32 -0.48 0.00 | 22.63 -0.51 0.00 | 23.84 -0.51 0.00 | 24.17 -0.59 0.00 | 24.83 -0.58 0.00 | 24.89 -0.56 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.52 -0.50 0.00 | 24.38 -0.55 0.00 | 24.87 -0.53 0.00 | 23.09 -0.50 0.00 | 18.80 -0.46 0.00 | 17.34 -0.48 0.00 | 14.82 -0.46 0.00 |
| MID___RAQUETTE_HYD 23851 | 15.26 -0.99 0.00 | 13.56 -0.82 0.00 | 12.43 -0.74 0.00 | 11.31 -0.40 0.00 | 11.91 -0.73 0.00 | 13.90 -0.90 0.00 | 18.55 -1.12 0.00 | 17.86 -1.08 0.00 | 18.82 -1.29 0.00 | 20.49 -1.31 0.00 | 21.75 -1.39 0.00 | 22.90 -1.46 0.00 | 23.18 -1.59 0.00 | 23.83 -1.58 0.00 | 23.89 -1.55 0.00 | 25.03 -1.63 0.00 | 25.89 -1.59 0.00 | 24.61 -1.41 0.00 | 23.48 -1.45 0.00 | 23.93 -1.47 0.00 | 22.26 -1.32 0.00 | 18.12 -1.14 0.00 | 16.75 -1.07 0.00 | 14.34 -0.93 0.00 |
| MILLIKEN___1 23584 | 16.50 0.24 0.00 | 14.58 0.20 0.00 | 13.32 0.15 0.00 | 11.82 0.11 0.00 | 12.83 0.19 0.00 | 15.10 0.30 0.00 | 20.14 0.47 0.00 | 19.31 0.38 0.00 | 20.55 0.44 0.00 | 22.30 0.50 0.00 | 23.84 0.62 -0.08 | 25.41 0.71 -0.34 | 25.93 0.74 -0.42 | 26.69 0.81 -0.47 | 26.81 0.87 -0.50 | 28.15 0.96 -0.53 | 28.79 0.88 -0.43 | 26.83 0.81 0.00 | 25.63 0.70 0.00 | 26.20 0.79 0.00 | 24.27 0.68 0.00 | 19.78 0.52 0.00 | 18.27 0.45 0.00 | 15.53 0.26 0.00 |

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| MILLIKEN___2 23585 | 16.50 0.24 0.00 | 14.58 0.20 0.00 | 13.32 0.15 0.00 | 11.82 0.11 0.00 | 12.83 0.19 0.00 | 15.10 0.30 0.00 | 20.14 0.47 0.00 | 19.31 0.38 0.00 | 20.55 0.44 0.00 | 22.30 0.50 0.00 | 23.84 0.62 -0.08 | 25.41 0.71 -0.34 | 25.93 0.74 -0.42 | 26.69 0.81 -0.47 | 26.81 0.87 -0.50 | 28.15 0.96 -0.53 | 28.79 0.88 -0.43 | 26.83 0.81 0.00 | 25.63 0.70 0.00 | 26.20 0.79 0.00 | 24.27 0.68 0.00 | 19.78 0.52 0.00 | 18.27 0.45 0.00 | 15.53 0.26 0.00 |
| MILLIKEN___DIESEL 23629 | 16.50 0.24 0.00 | 14.58 0.20 0.00 | 13.32 0.15 0.00 | 11.82 0.11 0.00 | 12.83 0.19 0.00 | 15.10 0.30 0.00 | 20.14 0.47 0.00 | 19.31 0.38 0.00 | 20.55 0.44 0.00 | 22.30 0.50 0.00 | 23.84 0.62 -0.08 | 25.41 0.71 -0.34 | 25.93 0.74 -0.42 | 26.69 0.81 -0.47 | 26.81 0.87 -0.50 | 28.15 0.96 -0.53 | 28.79 0.88 -0.43 | 26.83 0.81 0.00 | 25.63 0.70 0.00 | 26.20 0.79 0.00 | 24.27 0.68 0.00 | 19.78 0.52 0.00 | 18.27 0.45 0.00 | 15.53 0.26 0.00 |
| MILLSEAT___LFGE 323607 | 16.46 0.21 0.00 | 14.67 0.29 0.00 | 13.30 0.13 0.00 | 11.83 0.12 0.00 | 12.89 0.25 0.00 | 15.38 0.58 0.00 | 20.43 0.77 0.00 | 18.75 -0.19 0.00 | 20.17 0.06 0.00 | 21.86 0.07 0.00 | 24.45 0.39 -0.92 | 29.06 0.51 -4.19 | 30.77 0.84 -5.16 | 32.47 1.12 -5.95 | 33.03 1.20 -6.39 | 34.25 1.25 -6.34 | 32.84 0.77 -4.58 | 26.72 0.70 0.00 | 25.33 0.40 0.00 | 25.89 0.48 0.00 | 24.05 0.47 0.00 | 19.84 0.58 0.00 | 18.61 0.78 0.00 | 15.43 0.15 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 17.83 1.58 0.00 | 15.70 1.32 0.00 | 14.34 1.17 0.00 | 12.71 0.99 0.00 | 13.75 1.11 0.00 | 16.10 1.30 0.00 | 21.38 1.71 0.00 | 20.70 1.76 0.00 | 22.08 1.97 0.00 | 23.89 2.09 0.00 | 25.31 2.17 0.00 | 26.62 2.27 0.00 | 27.12 2.35 0.00 | 27.82 2.42 0.00 | 27.81 2.37 0.00 | 29.16 2.51 0.00 | 30.12 2.64 0.00 | 28.49 2.47 0.00 | 27.30 2.37 0.00 | 27.82 2.41 0.00 | 25.78 2.19 0.00 | 21.07 1.81 0.00 | 19.41 1.59 0.00 | 16.79 1.51 0.00 |
| MODEL_CITY_ENERGY 24167 | 16.25 0.00 0.00 | 14.51 0.13 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.74 0.10 0.00 | 15.15 0.35 0.00 | 20.12 0.45 0.00 | 18.27 -0.66 0.00 | 19.62 -0.48 0.00 | 21.25 -0.54 0.00 | 24.28 -0.19 -1.33 | 30.30 -0.12 -6.06 | 32.45 0.22 -7.47 | 34.55 0.48 -8.65 | 35.30 0.54 -9.32 | 36.28 0.45 -9.17 | 33.95 -0.11 -6.57 | 25.78 -0.23 0.00 | 24.53 -0.40 0.00 | 25.05 -0.36 0.00 | 23.30 -0.28 0.00 | 19.24 -0.02 0.00 | 18.18 0.36 0.00 | 15.08 -0.20 0.00 |
| MODERN_LFGE___ 323580 | 16.25 0.00 0.00 | 14.51 0.13 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.74 0.10 0.00 | 15.15 0.35 0.00 | 20.12 0.45 0.00 | 18.27 -0.66 0.00 | 19.62 -0.48 0.00 | 21.25 -0.54 0.00 | 24.28 -0.19 -1.33 | 30.30 -0.12 -6.06 | 32.45 0.22 -7.47 | 34.55 0.48 -8.65 | 35.30 0.54 -9.32 | 36.28 0.45 -9.17 | 33.95 -0.11 -6.57 | 25.78 -0.23 0.00 | 24.53 -0.40 0.00 | 25.05 -0.36 0.00 | 23.30 -0.28 0.00 | 19.24 -0.02 0.00 | 18.18 0.36 0.00 | 15.08 -0.20 0.00 |
| MOHAWK_PAPER___DRP 24187 | 17.21 0.96 0.00 | 15.26 0.88 0.00 | 14.07 0.90 0.00 | 12.45 0.74 0.00 | 13.44 0.80 0.00 | 15.66 0.86 0.00 | 20.73 1.06 0.00 | 20.09 1.16 0.00 | 21.29 1.19 0.00 | 22.99 1.20 0.00 | 24.43 1.29 0.00 | 25.62 1.27 0.00 | 26.08 1.31 0.00 | 26.73 1.32 0.00 | 26.69 1.25 0.00 | 27.99 1.33 0.00 | 28.97 1.48 0.00 | 27.37 1.35 0.00 | 26.30 1.37 0.00 | 26.83 1.42 0.00 | 24.86 1.27 0.00 | 20.32 1.06 0.00 | 18.82 1.00 0.00 | 16.18 0.90 0.00 |
| MONGAUP___HYD 23641 | 17.83 1.58 0.00 | 15.76 1.38 0.00 | 14.40 1.23 0.00 | 12.78 1.07 0.00 | 13.80 1.16 0.00 | 16.16 1.36 0.00 | 21.49 1.83 0.00 | 20.60 1.67 0.00 | 21.95 1.85 0.00 | 23.80 2.00 0.00 | 25.26 2.13 0.00 | 26.60 2.24 0.00 | 27.09 2.33 0.00 | 27.82 2.42 0.00 | 27.87 2.42 0.00 | 29.22 2.56 0.00 | 30.21 2.72 0.00 | 28.57 2.55 0.00 | 27.40 2.47 0.00 | 27.79 2.39 0.00 | 25.71 2.12 0.00 | 20.97 1.71 0.00 | 19.34 1.51 0.00 | 16.70 1.42 0.00 |
| MONTAUK___DIESEL 23721 | 21.98 3.14 -2.59 | 18.29 2.73 -1.17 | 17.90 2.49 -2.24 | 17.53 2.17 -3.65 | 17.65 2.40 -2.60 | 21.52 2.81 -3.91 | 25.88 4.05 -2.17 | 24.44 3.75 -1.76 | 25.68 4.36 -1.21 | 27.13 4.64 -0.69 | 27.88 4.74 0.00 | 29.06 4.70 0.00 | 31.15 5.03 -1.36 | 30.71 5.18 -0.12 | 30.67 5.16 -0.06 | 36.34 5.57 -4.11 | 36.73 5.77 -3.47 | 34.98 5.33 -3.63 | 30.87 4.96 -0.98 | 34.58 5.18 -3.99 | 33.32 4.65 -5.09 | 26.76 3.64 -3.86 | 21.40 3.30 -0.28 | 20.32 2.77 -2.28 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.89 1.95 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.28 2.02 0.00 | 19.60 1.78 0.00 | 16.97 1.70 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 17.42 1.17 0.00 | 15.44 1.06 0.00 | 14.03 0.86 0.00 | 12.42 0.70 0.00 | 13.54 0.90 0.00 | 15.94 1.14 0.00 | 21.38 1.71 0.00 | 20.49 1.55 0.00 | 21.73 1.63 0.00 | 23.71 1.92 0.00 | 25.39 2.17 -0.08 | 27.08 2.34 -0.38 | 27.64 2.40 -0.47 | 28.50 2.57 -0.52 | 28.67 2.67 -0.56 | 30.07 2.77 -0.63 | 30.84 2.80 -0.55 | 28.62 2.60 0.00 | 27.37 2.44 0.00 | 27.90 2.49 0.00 | 25.80 2.22 0.00 | 20.86 1.60 0.00 | 19.14 1.32 0.00 | 16.25 0.98 0.00 |
| N SALMON___HYD 24042 | 15.76 -0.49 0.00 | 14.02 -0.36 0.00 | 12.84 -0.33 0.00 | 11.55 -0.16 0.00 | 12.30 -0.34 0.00 | 14.33 -0.47 0.00 | 19.14 -0.53 0.00 | 18.43 -0.51 0.00 | 19.42 -0.68 0.00 | 21.21 -0.59 0.00 | 22.56 -0.58 0.00 | 23.75 -0.61 0.00 | 24.00 -0.77 0.00 | 24.75 -0.66 0.00 | 24.79 -0.66 0.00 | 25.99 -0.67 0.00 | 26.88 -0.60 0.00 | 25.60 -0.42 0.00 | 24.28 -0.65 0.00 | 24.75 -0.66 0.00 | 23.06 -0.52 0.00 | 18.78 -0.48 0.00 | 17.34 -0.48 0.00 | 14.79 -0.49 0.00 |
| N.E_GEN_SANDY PD 24062 | 17.55 1.30 0.00 | 15.49 1.11 0.00 | 14.20 1.03 0.00 | 12.59 0.88 0.00 | 13.61 0.97 0.00 | 15.94 1.14 0.00 | 21.10 1.43 0.00 | 20.43 1.50 0.00 | 21.73 1.63 0.00 | 23.50 1.70 0.00 | 24.92 1.78 0.00 | 26.16 1.80 0.00 | 26.60 1.83 0.00 | 27.26 1.85 0.00 | 27.23 1.78 0.00 | 28.58 1.92 0.00 | 29.55 2.06 0.00 | 27.94 1.93 0.00 | 26.82 1.89 0.00 | 27.39 1.98 0.00 | 25.37 1.79 0.00 | 20.70 1.45 0.00 | 19.14 1.32 0.00 | 16.51 1.24 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 17.85 1.59 0.00 | 15.73 1.35 0.00 | 14.36 1.19 0.00 | 12.72 1.01 0.00 | 13.77 1.12 0.00 | 16.12 1.32 0.00 | 21.40 1.73 0.00 | 20.72 1.78 0.00 | 22.08 1.97 0.00 | 23.91 2.11 0.00 | 25.29 2.15 0.00 | 26.62 2.27 0.00 | 27.14 2.38 0.00 | 27.85 2.44 0.00 | 27.87 2.42 0.00 | 29.22 2.56 0.00 | 30.21 2.72 0.00 | 28.54 2.52 0.00 | 27.35 2.42 0.00 | 27.85 2.44 0.00 | 25.80 2.22 0.00 | 21.11 1.85 0.00 | 19.44 1.62 0.00 | 16.80 1.53 0.00 |
| NARROWS_GT1_I 24228 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT1_2 24229 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_3 24230 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_4 24231 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_5 24232 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_6 24233 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_7 24234 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT1_8 24235 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_1 24236 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_2 24237 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_3 24238 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_4 24239 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_5 24240 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_6 24241 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_7 24242 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NARROWS_GT2_8 24243 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 17.54 1.28 0.00 | 15.53 1.15 0.00 | 14.24 1.07 0.00 | 12.63 0.91 0.00 | 13.63 0.99 0.00 | 15.91 1.11 0.00 | 21.14 1.48 0.00 | 20.28 1.34 0.00 | 21.55 1.45 0.00 | 23.34 1.55 0.00 | 24.82 1.69 0.00 | 26.06 1.70 0.00 | 26.52 1.76 0.00 | 27.24 1.83 0.00 | 27.25 1.81 0.00 | 28.58 1.92 0.00 | 29.57 2.09 0.00 | 27.94 1.93 0.00 | 26.85 1.92 0.00 | 27.29 1.88 0.00 | 25.19 1.60 0.00 | 20.57 1.31 0.00 | 19.02 1.19 0.00 | 16.40 1.13 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 17.55 1.30 0.00 | 15.57 1.19 0.00 | 14.37 1.20 0.00 | 12.70 0.98 0.00 | 13.70 1.06 0.00 | 16.01 1.21 0.00 | 21.18 1.51 0.00 | 20.54 1.61 0.00 | 21.77 1.67 0.00 | 23.50 1.70 0.00 | 25.01 1.87 0.00 | 26.18 1.83 0.00 | 26.57 1.81 0.00 | 27.24 1.83 0.00 | 27.23 1.78 0.00 | 28.52 1.87 0.00 | 29.55 2.06 0.00 | 27.92 1.90 0.00 | 26.87 1.95 0.00 | 27.46 2.06 0.00 | 25.42 1.84 0.00 | 20.80 1.54 0.00 | 19.36 1.53 0.00 | 16.60 1.33 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 15.75 -0.50 0.00 | 13.93 -0.45 0.00 | 12.71 -0.46 0.00 | 11.30 -0.41 0.00 | 12.26 -0.38 0.00 | 14.52 -0.28 0.00 | 19.33 -0.33 0.00 | 18.39 -0.55 0.00 | 19.68 -0.42 0.00 | 21.34 -0.46 0.00 | 22.74 -0.39 0.00 | 23.99 -0.36 0.00 | 24.49 -0.27 0.00 | 25.23 -0.18 0.00 | 25.35 -0.10 0.00 | 26.66 0.00 0.00 | 27.00 -0.25 0.23 | 25.84 -0.18 0.00 | 24.60 -0.32 0.00 | 25.13 -0.28 0.00 | 23.32 -0.26 0.00 | 19.10 -0.15 0.00 | 17.73 -0.09 0.00 | 14.92 -0.35 0.00 |
| NEG CENTRAL___DRP 24199 | 16.50 0.24 0.00 | 14.60 0.22 0.00 | 13.30 0.13 0.00 | 11.82 0.11 0.00 | 12.87 0.23 0.00 | 15.26 0.46 0.00 | 20.33 0.67 0.00 | 19.33 0.40 0.00 | 20.65 0.54 0.00 | 22.38 0.59 0.00 | 24.04 0.79 -0.12 | 25.79 0.88 -0.56 | 26.49 1.04 -0.68 | 27.30 1.19 -0.69 | 27.45 1.30 -0.70 | 28.94 1.44 -0.84 | 29.34 1.27 -0.59 | 27.16 1.14 0.00 | 25.82 0.90 0.00 | 25.89 0.48 0.00 | 24.01 0.42 0.00 | 19.62 0.37 0.00 | 18.16 0.34 0.00 | 15.38 0.11 0.00 |
| NEG CENTRAL___INDECK 23768 | 16.69 0.44 0.00 | 14.78 0.40 0.00 | 13.45 0.28 0.00 | 11.95 0.23 0.00 | 13.03 0.39 0.00 | 15.48 0.68 0.00 | 20.65 0.98 0.00 | 19.45 0.51 0.00 | 20.83 0.72 0.00 | 22.58 0.78 0.00 | 24.54 1.02 -0.38 | 27.27 1.17 -1.75 | 28.33 1.41 -2.15 | 29.19 1.65 -2.13 | 29.32 1.73 -2.14 | 31.23 1.92 -2.65 | 31.02 1.62 -1.91 | 27.55 1.53 0.00 | 26.15 1.22 0.00 | 26.70 1.30 0.00 | 24.76 1.18 0.00 | 20.28 1.02 0.00 | 18.80 0.98 0.00 | 15.72 0.44 0.00 |
| NEG CENTRAL___SENECA 23627 | 16.50 0.24 0.00 | 14.60 0.22 0.00 | 13.30 0.13 0.00 | 11.82 0.11 0.00 | 12.87 0.23 0.00 | 15.26 0.46 0.00 | 20.33 0.67 0.00 | 19.33 0.40 0.00 | 20.65 0.54 0.00 | 22.38 0.59 0.00 | 24.04 0.79 -0.12 | 25.79 0.88 -0.56 | 26.49 1.04 -0.68 | 27.30 1.19 -0.69 | 27.45 1.30 -0.70 | 28.94 1.44 -0.84 | 29.34 1.27 -0.59 | 27.16 1.14 0.00 | 25.82 0.90 0.00 | 26.17 0.76 0.00 | 24.27 0.68 0.00 | 19.82 0.56 0.00 | 18.36 0.53 0.00 | 15.49 0.21 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 16.48 0.23 0.00 | 14.55 0.17 0.00 | 13.29 0.12 0.00 | 11.80 0.08 0.00 | 12.82 0.18 0.00 | 15.11 0.31 0.00 | 20.16 0.49 0.00 | 19.33 0.40 0.00 | 20.59 0.48 0.00 | 22.34 0.55 0.00 | 23.83 0.69 0.00 | 25.16 0.80 0.00 | 25.63 0.87 0.00 | 26.35 0.94 0.00 | 26.47 1.02 0.00 | 27.80 1.15 0.00 | 28.53 1.04 0.00 | 26.98 0.96 0.00 | 25.75 0.82 0.00 | 26.47 1.07 0.00 | 24.50 0.92 0.00 | 19.97 0.71 0.00 | 18.45 0.62 0.00 | 15.64 0.37 0.00 |
| NEG MILLWOOD___DRP 24198 | 17.93 1.67 0.00 | 15.82 1.44 0.00 | 14.46 1.29 0.00 | 12.81 1.10 0.00 | 13.86 1.21 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.81 1.88 0.00 | 22.18 2.07 0.00 | 24.02 2.22 0.00 | 25.45 2.31 0.00 | 26.79 2.44 0.00 | 27.29 2.53 0.00 | 28.03 2.62 0.00 | 28.02 2.57 0.00 | 29.43 2.77 0.00 | 30.43 2.94 0.00 | 28.75 2.73 0.00 | 27.57 2.64 0.00 | 28.13 2.72 0.00 | 25.99 2.41 0.00 | 21.17 1.91 0.00 | 19.46 1.64 0.00 | 16.86 1.59 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 16.19 -0.06 0.00 | 14.41 0.03 0.00 | 13.19 0.01 0.00 | 11.81 0.09 0.00 | 12.63 -0.01 0.00 | 14.71 -0.09 0.00 | 19.63 -0.04 0.00 | 18.88 -0.06 0.00 | 19.92 -0.18 0.00 | 21.75 -0.04 0.00 | 23.16 0.02 0.00 | 24.38 0.02 0.00 | 24.64 -0.12 0.00 | 25.46 0.05 0.00 | 25.47 0.03 0.00 | 26.74 0.08 0.00 | 27.24 -0.25 0.00 | 25.97 -0.05 0.00 | 24.60 -0.32 0.00 | 25.08 -0.33 0.00 | 23.35 -0.24 0.00 | 19.03 -0.23 0.00 | 17.59 -0.23 0.00 | 15.00 -0.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 15.85 -0.41 0.00 | 14.09 -0.29 0.00 | 12.89 -0.28 0.00 | 11.55 -0.16 0.00 | 12.35 -0.29 0.00 | 14.40 -0.40 0.00 | 19.21 -0.45 0.00 | 18.46 -0.47 0.00 | 19.50 -0.60 0.00 | 21.27 -0.52 0.00 | 22.60 -0.53 0.00 | 23.80 -0.56 0.00 | 24.07 -0.69 0.00 | 24.83 -0.58 0.00 | 24.84 -0.61 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.63 -0.39 0.00 | 24.33 -0.60 0.00 | 24.77 -0.63 0.00 | 23.09 -0.50 0.00 | 18.82 -0.44 0.00 | 17.39 -0.43 0.00 | 14.85 -0.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 16.17 -0.08 0.00 | 14.39 0.01 0.00 | 13.19 0.01 0.00 | 11.80 0.08 0.00 | 12.62 -0.03 0.00 | 14.68 -0.12 0.00 | 19.61 -0.06 0.00 | 18.86 -0.08 0.00 | 19.89 -0.22 0.00 | 21.73 -0.07 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.62 -0.15 0.00 | 25.43 0.03 0.00 | 25.45 0.00 0.00 | 26.74 0.08 0.00 | 27.32 -0.16 0.00 | 26.05 0.03 0.00 | 24.66 -0.27 0.00 | 25.13 -0.28 0.00 | 23.44 -0.14 0.00 | 19.09 -0.17 0.00 | 17.64 -0.18 0.00 | 15.01 -0.26 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 16.17 -0.08 0.00 | 14.39 0.01 0.00 | 13.19 0.01 0.00 | 11.80 0.08 0.00 | 12.62 -0.03 0.00 | 14.68 -0.12 0.00 | 19.61 -0.06 0.00 | 18.86 -0.08 0.00 | 19.89 -0.22 0.00 | 21.73 -0.07 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.62 -0.15 0.00 | 25.43 0.03 0.00 | 25.45 0.00 0.00 | 26.74 0.08 0.00 | 27.32 -0.16 0.00 | 26.05 0.03 0.00 | 24.66 -0.27 0.00 | 25.13 -0.28 0.00 | 23.44 -0.14 0.00 | 19.09 -0.17 0.00 | 17.64 -0.18 0.00 | 15.01 -0.26 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 16.17 -0.08 0.00 | 14.39 0.01 0.00 | 13.19 0.01 0.00 | 11.80 0.08 0.00 | 12.62 -0.03 0.00 | 14.68 -0.12 0.00 | 19.61 -0.06 0.00 | 18.86 -0.08 0.00 | 19.89 -0.22 0.00 | 21.73 -0.07 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.62 -0.15 0.00 | 25.43 0.03 0.00 | 25.45 0.00 0.00 | 26.74 0.08 0.00 | 27.32 -0.16 0.00 | 26.05 0.03 0.00 | 24.66 -0.27 0.00 | 25.13 -0.28 0.00 | 23.44 -0.14 0.00 | 19.09 -0.17 0.00 | 17.64 -0.18 0.00 | 15.01 -0.26 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 16.35 0.10 0.00 | 14.58 0.20 0.00 | 13.21 0.04 0.00 | 11.75 0.04 0.00 | 12.82 0.18 0.00 | 15.24 0.44 0.00 | 20.24 0.57 0.00 | 18.50 -0.43 0.00 | 19.87 -0.24 0.00 | 21.54 -0.26 0.00 | 24.38 0.09 -1.15 | 29.78 0.19 -5.23 | 31.78 0.57 -6.44 | 33.53 0.81 -7.31 | 34.12 0.87 -7.81 | 35.40 0.83 -7.91 | 33.56 0.33 -5.74 | 26.20 0.18 0.00 | 24.88 -0.05 0.00 | 25.41 0.00 0.00 | 23.63 0.05 0.00 | 19.49 0.23 0.00 | 18.36 0.53 0.00 | 15.21 -0.06 0.00 |
| NEG WEST___LANCASTR 23811 | 16.76 0.50 0.00 | 14.90 0.52 0.00 | 13.49 0.32 0.00 | 11.98 0.27 0.00 | 13.10 0.45 0.00 | 15.54 0.74 0.00 | 20.61 0.94 0.00 | 19.20 0.26 0.00 | 20.53 0.42 0.00 | 22.27 0.48 0.00 | 25.25 0.88 -1.24 | 30.99 1.00 -5.63 | 33.12 1.41 -6.94 | 35.72 1.70 -8.61 | 36.70 1.75 -9.50 | 37.02 1.84 -8.52 | 35.25 1.46 -6.31 | 27.24 1.22 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.46 0.87 0.00 | 20.11 0.85 0.00 | 18.77 0.94 0.00 | 15.64 0.37 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 16.80 0.55 0.00 | 14.87 0.49 0.00 | 13.57 0.39 0.00 | 12.05 0.34 0.00 | 13.08 0.44 0.00 | 15.39 0.59 0.00 | 20.45 0.79 0.00 | 19.58 0.64 0.00 | 20.81 0.70 0.00 | 22.58 0.78 0.00 | 24.18 0.93 -0.12 | 25.94 1.02 -0.56 | 26.59 1.14 -0.69 | 27.39 1.22 -0.76 | 27.50 1.25 -0.81 | 28.84 1.33 -0.85 | 29.52 1.27 -0.77 | 27.16 1.14 0.00 | 25.95 1.02 0.00 | 26.45 1.04 0.00 | 24.57 0.99 0.00 | 20.05 0.79 0.00 | 18.54 0.71 0.00 | 15.79 0.52 0.00 |
| NEG__GEN_MONROE 24207 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.17 0.00 0.00 | 11.71 0.00 0.00 | 12.74 0.10 0.00 | 15.13 0.33 0.00 | 20.14 0.47 0.00 | 18.90 -0.04 0.00 | 20.27 0.16 0.00 | 21.95 0.15 0.00 | 23.57 0.32 -0.11 | 25.25 0.41 -0.48 | 26.00 0.64 -0.60 | 26.95 0.84 -0.70 | 27.15 0.94 -0.76 | 28.52 1.12 -0.74 | 28.70 0.80 -0.41 | 26.85 0.83 0.00 | 25.48 0.55 0.00 | 26.02 0.61 0.00 | 24.13 0.54 0.00 | 19.86 0.60 0.00 | 18.46 0.64 0.00 | 15.46 0.18 0.00 |
| NEPA__ENERGY 23901 | 16.41 0.16 0.00 | 14.58 0.20 0.00 | 13.24 0.07 0.00 | 11.76 0.05 0.00 | 12.84 0.20 0.00 | 15.20 0.40 0.00 | 20.04 0.37 0.00 | 18.82 -0.11 0.00 | 20.03 -0.08 0.00 | 21.67 -0.13 0.00 | 23.49 0.14 -0.22 | 25.54 0.19 -0.99 | 26.52 0.54 -1.22 | 27.83 0.79 -1.64 | 28.14 0.84 -1.85 | 29.07 0.91 -1.51 | 30.06 0.55 -2.02 | 26.43 0.42 0.00 | 25.10 0.18 0.00 | 25.51 0.10 0.00 | 23.82 0.24 0.00 | 19.59 0.33 0.00 | 18.27 0.45 0.00 | 15.34 0.06 0.00 |
| NEVERSINK__HYD 23608 | 16.56 0.31 0.00 | 14.64 0.26 0.00 | 13.36 0.18 0.00 | 11.85 0.14 0.00 | 12.78 0.14 0.00 | 14.90 0.10 0.00 | 19.76 0.10 0.00 | 18.88 -0.06 0.00 | 20.11 0.00 0.00 | 20.75 -1.05 0.00 | 20.54 -2.59 0.00 | 24.38 0.02 0.00 | 24.89 0.12 0.00 | 25.87 0.46 0.00 | 25.91 0.46 0.00 | 27.97 1.31 0.00 | 28.97 1.48 0.00 | 27.09 1.07 0.00 | 26.00 1.07 0.00 | 26.32 0.91 0.00 | 24.24 0.66 0.00 | 19.80 0.54 0.00 | 18.21 0.39 0.00 | 15.82 0.55 0.00 |
| NEWTON__FALLS_HYD 23847 | 15.76 -0.49 0.00 | 13.99 -0.39 0.00 | 12.82 -0.36 0.00 | 11.55 -0.16 0.00 | 12.31 -0.33 0.00 | 14.40 -0.40 0.00 | 19.23 -0.43 0.00 | 18.54 -0.40 0.00 | 19.58 -0.52 0.00 | 21.32 -0.48 0.00 | 22.63 -0.51 0.00 | 23.84 -0.51 0.00 | 24.17 -0.59 0.00 | 24.83 -0.58 0.00 | 24.89 -0.56 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.52 -0.50 0.00 | 24.38 -0.55 0.00 | 24.87 -0.53 0.00 | 23.09 -0.50 0.00 | 18.80 -0.46 0.00 | 17.34 -0.48 0.00 | 14.82 -0.46 0.00 |
| NIAGARA_115E_LBMP 323715 | 16.20 -0.05 0.00 | 14.47 0.09 0.00 | 13.09 -0.08 0.00 | 11.64 -0.07 0.00 | 12.71 0.06 0.00 | 15.11 0.31 0.00 | 20.04 0.37 0.00 | 18.14 -0.79 0.00 | 19.48 -0.62 0.00 | 21.10 -0.70 0.00 | 24.22 -0.35 -1.43 | 30.58 -0.29 -6.52 | 32.84 0.05 -8.03 | 35.04 0.31 -9.32 | 35.85 0.36 -10.05 | 36.78 0.27 -9.86 | 34.19 -0.33 -7.03 | 25.58 -0.44 0.00 | 24.33 -0.60 0.00 | 24.85 -0.56 0.00 | 23.11 -0.47 0.00 | 19.13 -0.13 0.00 | 18.07 0.25 0.00 | 15.00 -0.27 0.00 |
| NIAGARA_115W_LBMP 323714 | 16.16 -0.10 0.00 | 14.39 0.01 0.00 | 13.05 -0.12 0.00 | 11.61 -0.11 0.00 | 12.65 0.01 0.00 | 15.04 0.24 0.00 | 19.90 0.24 0.00 | 18.22 -0.72 0.00 | 19.52 -0.58 0.00 | 21.12 -0.68 0.00 | 22.96 -0.32 -0.15 | 24.76 -0.27 -0.67 | 25.67 0.07 -0.83 | 26.82 0.31 -1.10 | 27.05 0.36 -1.24 | 27.98 0.29 -1.02 | 29.48 -0.25 -2.25 | 25.66 -0.36 0.00 | 24.40 -0.52 0.00 | 24.92 -0.48 0.00 | 23.18 -0.40 0.00 | 19.16 -0.10 0.00 | 18.05 0.23 0.00 | 14.98 -0.29 0.00 |
| NIAGARA_230_LBMP 323716 | 16.16 -0.10 0.00 | 14.38 0.00 0.00 | 13.04 -0.13 0.00 | 11.60 -0.12 0.00 | 12.65 0.01 0.00 | 15.02 0.22 0.00 | 19.88 0.22 0.00 | 18.31 -0.62 0.00 | 19.60 -0.50 0.00 | 21.23 -0.57 0.00 | 20.91 -0.25 1.97 | 15.21 -0.17 8.97 | 13.88 0.17 11.05 | 13.55 0.41 12.27 | 12.92 0.46 12.99 | 13.53 0.43 13.55 | 21.24 -0.08 6.17 | 25.81 -0.21 0.00 | 24.56 -0.37 0.00 | 25.03 -0.38 0.00 | 23.30 -0.28 0.00 | 19.24 -0.02 0.00 | 18.07 0.25 0.00 | 15.01 -0.26 0.00 |
| NIAGARA____ 23760 | 16.17 -0.08 0.00 | 14.41 0.03 0.00 | 13.07 -0.11 0.00 | 11.62 -0.09 0.00 | 12.67 0.03 0.00 | 15.05 0.25 0.00 | 19.94 0.28 0.00 | 18.24 -0.70 0.00 | 19.54 -0.56 0.00 | 21.16 -0.63 0.00 | 22.36 -0.30 0.47 | 21.98 -0.22 2.15 | 22.24 0.12 2.65 | 23.00 0.36 2.76 | 23.00 0.41 2.85 | 23.76 0.35 3.24 | 26.97 -0.19 0.32 | 25.71 -0.31 0.00 | 24.45 -0.47 0.00 | 24.95 -0.46 0.00 | 23.23 -0.35 0.00 | 19.18 -0.08 0.00 | 18.07 0.25 0.00 | 15.00 -0.27 0.00 |
| NINE_MILE_1 23575 | 15.89 -0.36 0.00 | 14.08 -0.30 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.31 -0.35 0.00 | 18.54 -0.40 0.00 | 19.72 -0.38 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.26 -0.40 0.00 | 26.99 -0.49 0.00 | 25.55 -0.47 0.00 | 24.45 -0.47 0.00 | 24.95 -0.46 0.00 | 23.16 -0.42 0.00 | 18.93 -0.33 0.00 | 17.52 -0.30 0.00 | 14.95 -0.32 0.00 |
| NINE_MILE_2 23744 | 15.89 -0.36 0.00 | 14.08 -0.30 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.31 -0.35 0.00 | 18.54 -0.40 0.00 | 19.72 -0.38 0.00 | 21.38 -0.41 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.26 -0.40 0.00 | 26.99 -0.49 0.00 | 25.55 -0.47 0.00 | 24.45 -0.47 0.00 | 24.95 -0.46 0.00 | 23.16 -0.42 0.00 | 18.93 -0.33 0.00 | 17.52 -0.30 0.00 | 14.95 -0.32 0.00 |
| NM_CAPITAL__DRP 24208 | 17.06 0.81 0.00 | 15.14 0.76 0.00 | 13.96 0.79 0.00 | 12.37 0.66 0.00 | 13.35 0.71 0.00 | 15.53 0.73 0.00 | 20.55 0.89 0.00 | 19.90 0.97 0.00 | 21.11 1.00 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.83 1.06 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.73 1.07 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.60 1.19 0.00 | 24.65 1.06 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| NM_CENTRAL__DRP 24181 | 16.25 0.00 0.00 | 14.38 0.00 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.64 0.00 0.00 | 14.86 0.06 0.00 | 19.78 0.12 0.00 | 18.99 0.06 0.00 | 20.21 0.10 0.00 | 21.95 0.15 0.00 | 23.30 0.16 0.00 | 24.53 0.17 0.00 | 24.96 0.20 0.00 | 25.64 0.23 0.00 | 25.70 0.25 0.00 | 26.95 0.29 0.00 | 27.70 0.22 0.00 | 26.20 0.18 0.00 | 25.05 0.13 0.00 | 25.56 0.15 0.00 | 23.75 0.17 0.00 | 19.41 0.15 0.00 | 17.95 0.13 0.00 | 15.31 0.03 0.00 |
| NM_FRONTIER__DRP 24179 | 16.16 -0.10 0.00 | 14.39 0.01 0.00 | 13.05 -0.12 0.00 | 11.61 -0.11 0.00 | 12.65 0.01 0.00 | 15.04 0.24 0.00 | 19.90 0.24 0.00 | 18.22 -0.72 0.00 | 19.52 -0.58 0.00 | 21.12 -0.68 0.00 | 22.96 -0.32 -0.15 | 24.76 -0.27 -0.67 | 25.67 0.07 -0.83 | 26.82 0.31 -1.10 | 27.05 0.36 -1.24 | 27.98 0.29 -1.02 | 29.48 -0.25 -2.25 | 25.66 -0.36 0.00 | 24.40 -0.52 0.00 | 24.92 -0.48 0.00 | 23.18 -0.40 0.00 | 19.16 -0.10 0.00 | 18.05 0.23 0.00 | 14.98 -0.29 0.00 |
| NM_ST_REGIS__HYD 24053 | 15.39 -0.86 0.00 | 13.68 -0.70 0.00 | 12.53 -0.65 0.00 | 11.37 -0.34 0.00 | 12.01 -0.63 0.00 | 14.00 -0.80 0.00 | 18.68 -0.98 0.00 | 17.99 -0.95 0.00 | 18.96 -1.15 0.00 | 20.66 -1.13 0.00 | 21.93 -1.20 0.00 | 23.11 -1.24 0.00 | 23.35 -1.41 0.00 | 24.06 -1.35 0.00 | 24.10 -1.35 0.00 | 25.25 -1.41 0.00 | 26.11 -1.37 0.00 | 24.85 -1.17 0.00 | 23.66 -1.27 0.00 | 24.14 -1.27 0.00 | 22.45 -1.13 0.00 | 18.28 -0.98 0.00 | 16.89 -0.93 0.00 | 14.45 -0.83 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NORTHPORT___1 23551 | 20.97 2.13 -2.59 | 17.38 1.83 -1.17 | 17.04 1.63 -2.24 | 16.76 1.40 -3.65 | 16.80 1.55 -2.60 | 20.53 1.82 -3.91 | 24.31 2.48 -2.17 | 23.12 2.42 -1.76 | 24.05 2.73 -1.21 | 25.39 2.90 -0.69 | 26.07 2.94 0.00 | 27.33 2.97 0.00 | 29.27 3.15 -1.36 | 28.73 3.20 -0.12 | 28.61 3.10 -0.06 | 34.07 3.31 -4.11 | 34.45 3.49 -3.47 | 32.98 3.33 -3.63 | 29.08 3.17 -0.98 | 32.57 3.18 -3.99 | 31.62 2.95 -5.09 | 25.51 2.39 -3.86 | 20.27 2.17 -0.28 | 19.54 1.98 -2.28 |
| NORTHPORT___2 23552 | 20.97 2.13 -2.59 | 17.38 1.83 -1.17 | 17.04 1.63 -2.24 | 16.76 1.40 -3.65 | 16.80 1.55 -2.60 | 20.53 1.82 -3.91 | 24.31 2.48 -2.17 | 23.12 2.42 -1.76 | 24.05 2.73 -1.21 | 25.39 2.90 -0.69 | 26.07 2.94 0.00 | 27.33 2.97 0.00 | 29.27 3.15 -1.36 | 28.73 3.20 -0.12 | 28.61 3.10 -0.06 | 34.07 3.31 -4.11 | 34.45 3.49 -3.47 | 32.98 3.33 -3.63 | 29.08 3.17 -0.98 | 32.57 3.18 -3.99 | 31.62 2.95 -5.09 | 25.51 2.39 -3.86 | 20.27 2.17 -0.28 | 19.54 1.98 -2.28 |
| NORTHPORT___3 23553 | 20.70 1.85 -2.59 | 17.12 1.57 -1.17 | 16.81 1.40 -2.24 | 16.55 1.20 -3.65 | 16.58 1.34 -2.60 | 20.28 1.57 -3.91 | 23.94 2.11 -2.17 | 22.81 2.12 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.73 2.59 0.00 | 27.04 2.68 0.00 | 28.97 2.85 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.56 2.80 -4.11 | 33.82 2.86 -3.47 | 32.51 2.86 -3.63 | 28.78 2.87 -0.98 | 32.17 2.77 -3.99 | 31.36 2.69 -5.09 | 25.27 2.16 -3.86 | 20.03 1.93 -0.28 | 19.35 1.79 -2.28 |
| NORTHPORT___4 23650 | 20.70 1.85 -2.59 | 17.12 1.57 -1.17 | 16.81 1.40 -2.24 | 16.55 1.20 -3.65 | 16.58 1.34 -2.60 | 20.28 1.57 -3.91 | 23.94 2.11 -2.17 | 22.81 2.12 -1.76 | 23.69 2.37 -1.21 | 25.04 2.55 -0.69 | 25.73 2.59 0.00 | 27.04 2.68 0.00 | 28.97 2.85 -1.36 | 28.45 2.92 -0.12 | 28.38 2.87 -0.06 | 33.56 2.80 -4.11 | 33.82 2.86 -3.47 | 32.51 2.86 -3.63 | 28.78 2.87 -0.98 | 32.17 2.77 -3.99 | 31.36 2.69 -5.09 | 25.27 2.16 -3.86 | 20.03 1.93 -0.28 | 19.35 1.79 -2.28 |
| NORTHPORT___IC 23718 | 20.97 2.13 -2.59 | 17.38 1.83 -1.17 | 17.04 1.63 -2.24 | 16.76 1.40 -3.65 | 16.80 1.55 -2.60 | 20.53 1.82 -3.91 | 24.31 2.48 -2.17 | 23.12 2.42 -1.76 | 24.05 2.73 -1.21 | 25.39 2.90 -0.69 | 26.07 2.94 0.00 | 27.33 2.97 0.00 | 29.27 3.15 -1.36 | 28.73 3.20 -0.12 | 28.61 3.10 -0.06 | 34.07 3.31 -4.11 | 34.45 3.49 -3.47 | 32.98 3.33 -3.63 | 29.08 3.17 -0.98 | 32.57 3.18 -3.99 | 31.62 2.95 -5.09 | 25.51 2.39 -3.86 | 20.27 2.17 -0.28 | 19.54 1.98 -2.28 |
| NPX_GEN_1385_PROXY 323591 | 20.86 2.01 -2.59 | 17.28 1.72 -1.17 | 16.95 1.54 -2.24 | 16.68 1.32 -3.65 | 16.72 1.48 -2.60 | 20.40 1.69 -3.91 | 24.17 2.34 -2.17 | 23.00 2.31 -1.76 | 23.91 2.59 -1.21 | 25.24 2.75 -0.69 | 25.93 2.80 0.00 | 27.11 2.75 0.00 | 28.90 2.77 -1.36 | 28.30 2.77 -0.12 | 27.95 2.44 -0.06 | 32.00 2.48 -2.86 | 33.68 2.72 -3.47 | 32.61 2.97 -3.63 | 28.80 2.89 -0.98 | 32.09 2.69 -3.99 | 31.10 2.43 -5.09 | 25.26 2.14 -3.86 | 20.08 1.98 -0.28 | 19.44 1.88 -2.28 |
| NPX_GEN_CSC 323557 | 21.12 2.28 -2.59 | 17.54 1.99 -1.17 | 17.23 1.82 -2.24 | 16.94 1.58 -3.65 | 17.01 1.77 -2.60 | 20.77 2.06 -3.91 | 24.74 2.91 -2.17 | 23.32 2.63 -1.76 | 24.45 3.14 -1.21 | 25.65 3.16 -0.69 | 26.05 2.91 0.00 | 26.99 2.63 0.00 | 28.95 2.82 -1.36 | 28.43 2.90 -0.12 | 28.36 2.85 -0.06 | 33.86 3.09 -4.11 | 34.23 3.27 -3.47 | 32.72 3.07 -3.63 | 28.78 2.87 -0.98 | 32.37 2.97 -3.99 | 31.36 2.69 -5.09 | 25.24 2.12 -3.86 | 20.22 2.12 -0.28 | 19.33 1.77 -2.28 |
| NSINS_S_GLNS_FALLS 23858 | 17.62 1.37 0.00 | 15.62 1.24 0.00 | 14.42 1.25 0.00 | 12.74 1.03 0.00 | 13.74 1.10 0.00 | 16.10 1.30 0.00 | 21.28 1.61 0.00 | 20.68 1.74 0.00 | 21.94 1.83 0.00 | 23.65 1.85 0.00 | 25.17 2.04 0.00 | 26.31 1.95 0.00 | 26.47 1.71 0.00 | 27.09 1.68 0.00 | 27.03 1.58 0.00 | 28.18 1.52 0.00 | 29.22 1.73 0.00 | 27.61 1.59 0.00 | 26.90 1.97 0.00 | 27.59 2.19 0.00 | 25.59 2.00 0.00 | 20.95 1.70 0.00 | 19.91 2.08 0.00 | 17.06 1.79 0.00 |
| NUCOR_STEEL___DRP 24197 | 16.58 0.32 0.00 | 14.64 0.26 0.00 | 13.36 0.18 0.00 | 11.86 0.15 0.00 | 12.89 0.25 0.00 | 15.18 0.38 0.00 | 20.25 0.59 0.00 | 19.41 0.47 0.00 | 20.67 0.56 0.00 | 22.43 0.63 0.00 | 23.90 0.76 0.00 | 25.23 0.88 0.00 | 25.68 0.92 0.00 | 26.40 0.99 0.00 | 26.52 1.07 0.00 | 27.86 1.20 0.00 | 28.59 1.10 0.00 | 27.06 1.04 0.00 | 25.80 0.87 0.00 | 26.42 1.02 0.00 | 24.46 0.87 0.00 | 19.95 0.69 0.00 | 18.45 0.62 0.00 | 15.66 0.38 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 16.25 0.00 0.00 | 14.38 0.00 0.00 | 13.17 0.00 0.00 | 11.71 0.00 0.00 | 12.64 0.00 0.00 | 14.80 0.00 0.00 | 19.67 0.00 0.00 | 18.94 0.00 0.00 | 20.11 0.00 0.00 | 21.80 0.00 0.00 | 23.14 0.00 0.00 | 24.36 0.00 0.00 | 24.76 0.00 0.00 | 25.41 0.00 0.00 | 25.45 0.00 0.00 | 26.66 0.00 0.00 | 27.49 0.00 0.00 | 26.02 0.00 0.00 | 24.93 0.00 0.00 | 25.41 0.00 0.00 | 23.58 0.00 0.00 | 19.26 0.00 0.00 | 17.82 0.00 0.00 | 15.27 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 21.10 2.26 -2.59 | 17.50 1.94 -1.17 | 17.15 1.74 -2.24 | 16.85 1.49 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.53 2.69 -2.17 | 23.30 2.61 -1.76 | 24.25 2.94 -1.21 | 25.63 3.14 -0.69 | 26.35 3.21 0.00 | 27.60 3.24 0.00 | 29.57 3.44 -1.36 | 29.06 3.53 -0.12 | 29.00 3.49 -0.06 | 34.47 3.70 -4.11 | 34.86 3.90 -3.47 | 33.34 3.69 -3.63 | 29.40 3.49 -0.98 | 32.93 3.53 -3.99 | 31.95 3.28 -5.09 | 25.74 2.62 -3.86 | 20.45 2.35 -0.28 | 19.67 2.11 -2.28 |
| NYPA_GOWANUS___GT5 24156 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.76 2.95 -0.40 | 48.15 2.95 -19.75 | 48.14 3.04 -18.45 | 49.20 3.19 -18.53 | 48.19 2.99 -19.18 | 48.15 2.89 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NYPA_GOWANUS___GT6 24157 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.76 2.95 -0.40 | 48.15 2.95 -19.75 | 48.14 3.04 -18.45 | 49.20 3.19 -18.53 | 48.19 2.99 -19.18 | 48.15 2.89 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |
| NYPA_HARLEM__RVR__GT1 24160 | 18.13 1.87 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.95 1.23 -0.01 | 14.03 1.38 -0.01 | 16.30 1.49 -0.01 | 21.51 1.85 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.87 2.51 -0.01 | 27.35 2.58 -0.01 | 28.06 2.64 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.40 2.91 0.00 | 28.78 2.76 0.00 | 27.58 2.64 -0.01 | 28.07 2.67 0.00 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 19.61 1.78 -0.01 | 17.01 1.73 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 18.13 1.87 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.95 1.23 -0.01 | 14.03 1.38 -0.01 | 16.30 1.49 -0.01 | 21.51 1.85 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.87 2.51 -0.01 | 27.35 2.58 -0.01 | 28.06 2.64 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.40 2.91 0.00 | 28.78 2.76 0.00 | 27.58 2.64 -0.01 | 28.07 2.67 0.00 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 19.61 1.78 -0.01 | 17.01 1.73 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NYPA_KENT____GT 24152 | 18.13 1.87 -0.01 | 15.96 1.57 -0.01 | 14.56 1.38 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.67 2.01 0.00 | 21.07 2.08 -0.05 | 27.09 2.35 -4.64 | 27.53 2.53 -3.21 | 27.85 2.61 -2.10 | 28.16 2.75 -1.05 | 28.46 2.82 -0.87 | 28.53 2.87 -0.25 | 40.23 2.85 -11.93 | 40.76 2.96 -11.14 | 41.77 3.10 -11.18 | 40.51 2.91 -11.58 | 27.80 2.82 -0.05 | 34.00 2.84 -5.75 | 28.27 2.62 -2.07 | 34.00 2.19 -12.55 | 24.84 1.93 -5.09 | 23.92 1.83 -6.82 |
| NYPA_POUCH1____GT 24155 | 18.13 1.87 -0.01 | 15.94 1.55 -0.01 | 14.54 1.36 -0.01 | 12.87 1.15 -0.01 | 13.93 1.28 -0.01 | 16.27 1.47 -0.01 | 21.61 1.95 0.00 | 21.06 2.05 -0.08 | 29.30 2.31 -6.88 | 28.85 2.51 -4.55 | 28.73 2.61 -2.98 | 28.56 2.70 -1.50 | 29.02 2.82 -1.43 | 28.68 2.87 -0.40 | 48.07 2.87 -19.75 | 48.09 2.99 -18.45 | 49.17 3.16 -18.53 | 48.14 2.94 -19.18 | 48.10 2.84 -20.33 | 48.13 2.90 -19.83 | 48.11 2.66 -21.87 | 39.28 2.19 -17.83 | 28.40 1.91 -8.67 | 28.41 1.85 -11.29 |
| NYPA_VERNON____GT2 24162 | 18.11 1.85 -0.01 | 15.94 1.55 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.30 1.49 -0.01 | 21.65 1.99 0.00 | 21.02 2.06 -0.02 | 25.11 2.31 -2.69 | 26.14 2.48 -1.86 | 26.93 2.57 -1.22 | 27.64 2.68 -0.60 | 27.85 2.77 -0.31 | 28.32 2.82 -0.09 | 32.35 2.80 -4.11 | 33.40 2.91 -3.83 | 34.38 3.05 -3.84 | 32.83 2.84 -3.98 | 27.72 2.77 -0.02 | 30.18 2.79 -1.97 | 27.35 2.57 -1.19 | 28.66 2.14 -7.27 | 21.45 1.87 -1.75 | 19.41 1.79 -2.35 |
| NYPA_VERNON____GT3 24163 | 18.11 1.85 -0.01 | 15.94 1.55 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.30 1.49 -0.01 | 21.65 1.99 0.00 | 21.02 2.06 -0.02 | 25.11 2.31 -2.69 | 26.14 2.48 -1.86 | 26.93 2.57 -1.22 | 27.64 2.68 -0.60 | 27.85 2.77 -0.31 | 28.32 2.82 -0.09 | 32.35 2.80 -4.11 | 33.40 2.91 -3.83 | 34.38 3.05 -3.84 | 32.83 2.84 -3.98 | 27.72 2.77 -0.02 | 30.18 2.79 -1.97 | 27.35 2.57 -1.19 | 28.66 2.14 -7.27 | 21.45 1.87 -1.75 | 19.41 1.79 -2.35 |
| NYPA__ASTORIA_CC1 323568 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.97 2.03 -0.01 | 23.72 2.27 -1.34 | 25.17 2.44 -0.93 | 26.25 2.50 -0.61 | 27.28 2.63 -0.30 | 27.48 2.70 -0.02 | 28.19 2.77 -0.01 | 28.20 2.75 -0.01 | 29.52 2.85 -0.01 | 30.48 3.00 0.00 | 28.80 2.79 0.00 | 27.65 2.72 -0.01 | 28.15 2.74 0.00 | 26.70 2.52 -0.59 | 24.98 2.12 -3.61 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| NYPA__HOLTSVILL 23794 | 21.01 2.16 -2.59 | 17.41 1.86 -1.17 | 17.08 1.67 -2.24 | 16.80 1.44 -3.65 | 16.85 1.61 -2.60 | 20.58 1.86 -3.91 | 24.43 2.60 -2.17 | 23.19 2.50 -1.76 | 24.15 2.84 -1.21 | 25.48 2.99 -0.69 | 26.12 2.99 0.00 | 27.30 2.95 0.00 | 29.27 3.15 -1.36 | 28.76 3.23 -0.12 | 28.66 3.15 -0.06 | 34.15 3.39 -4.11 | 34.53 3.57 -3.47 | 33.01 3.36 -3.63 | 29.08 3.17 -0.98 | 32.63 3.23 -3.99 | 31.65 2.97 -5.09 | 25.49 2.37 -3.86 | 20.27 2.17 -0.28 | 19.50 1.94 -2.28 |
| NYPA____HELLGATE_GT1 24158 | 18.13 1.87 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.95 1.23 -0.01 | 14.03 1.38 -0.01 | 16.30 1.49 -0.01 | 21.51 1.85 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.87 2.51 -0.01 | 27.35 2.58 -0.01 | 28.06 2.64 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.40 2.91 0.00 | 28.78 2.76 0.00 | 27.58 2.64 -0.01 | 28.07 2.67 0.00 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 19.61 1.78 -0.01 | 17.01 1.73 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 18.13 1.87 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.95 1.23 -0.01 | 14.03 1.38 -0.01 | 16.30 1.49 -0.01 | 21.51 1.85 0.01 | 20.95 2.01 -0.01 | 22.25 2.15 0.01 | 24.10 2.31 0.01 | 25.53 2.38 -0.01 | 26.87 2.51 -0.01 | 27.35 2.58 -0.01 | 28.06 2.64 -0.01 | 28.10 2.65 -0.01 | 29.47 2.80 -0.01 | 30.40 2.91 0.00 | 28.78 2.76 0.00 | 27.58 2.64 -0.01 | 28.07 2.67 0.00 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 19.61 1.78 -0.01 | 17.01 1.73 -0.01 |
| NYS_BARGE__HYD 23848 | 16.37 0.11 0.00 | 14.60 0.22 0.00 | 13.22 0.05 0.00 | 11.76 0.05 0.00 | 12.83 0.19 0.00 | 15.26 0.46 0.00 | 20.25 0.59 0.00 | 18.50 -0.43 0.00 | 19.89 -0.22 0.00 | 21.54 -0.26 0.00 | 24.37 0.12 -1.12 | 29.65 0.22 -5.08 | 31.59 0.57 -6.25 | 33.45 0.84 -7.20 | 34.07 0.89 -7.73 | 35.19 0.85 -7.68 | 33.39 0.33 -5.58 | 26.20 0.18 0.00 | 24.88 -0.05 0.00 | 25.41 0.00 0.00 | 23.63 0.05 0.00 | 19.51 0.25 0.00 | 18.38 0.55 0.00 | 15.23 -0.05 0.00 |
| O.H_GEN_BRUCE 24063 | 12.85 -0.05 3.35 | 12.83 0.04 1.59 | 12.59 -0.09 0.49 | 11.63 -0.08 0.00 | 12.39 0.05 0.30 | 12.83 0.25 2.22 | 11.32 0.24 8.58 | 16.34 -0.49 2.10 | 17.62 -0.38 2.10 | 19.24 -0.46 2.10 | 20.97 -0.16 2.00 | 21.57 -0.10 2.69 | 21.70 0.25 3.31 | 22.30 0.48 3.59 | 22.22 0.54 3.77 | 23.14 0.53 4.05 | 25.47 0.08 2.10 | 23.79 -0.03 2.20 | 22.60 -0.22 2.10 | 23.15 -0.25 2.00 | 21.44 -0.14 2.00 | 19.34 0.08 0.00 | 18.11 0.28 0.00 | 13.21 -0.18 1.88 |
| OAK ORCHARD__HYD 24046 | 16.19 -0.06 0.00 | 14.34 -0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.63 -0.01 0.00 | 14.96 0.16 0.00 | 19.90 0.24 0.00 | 18.80 -0.13 0.00 | 20.15 0.04 0.00 | 21.82 0.02 0.00 | 23.27 0.14 0.00 | 24.57 0.22 0.00 | 25.14 0.37 0.00 | 25.94 0.53 0.00 | 26.08 0.64 0.00 | 27.43 0.77 0.00 | 27.98 0.50 0.00 | 26.54 0.52 0.00 | 25.23 0.30 0.00 | 25.76 0.36 0.00 | 23.91 0.33 0.00 | 19.64 0.39 0.00 | 18.25 0.43 0.00 | 15.31 0.03 0.00 |
| OCC_CHEM__DRP 24175 | 16.19 -0.06 0.00 | 14.42 0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.68 0.04 0.00 | 15.07 0.27 0.00 | 19.94 0.28 0.00 | 18.27 -0.66 0.00 | 19.58 -0.52 0.00 | 21.21 -0.59 0.00 | 23.29 -0.25 -0.41 | 26.04 -0.17 -1.85 | 27.22 0.17 -2.28 | 28.54 0.41 -2.73 | 28.88 0.46 -2.98 | 29.86 0.40 -2.80 | 30.62 -0.14 -3.27 | 25.76 -0.26 0.00 | 24.50 -0.42 0.00 | 25.00 -0.41 0.00 | 23.28 -0.31 0.00 | 19.24 -0.02 0.00 | 18.11 0.28 0.00 | 15.01 -0.26 0.00 |
| OLIN_CORP_DRP 24177 | 16.22 -0.03 0.00 | 14.48 0.10 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.72 0.08 0.00 | 15.13 0.33 0.00 | 20.06 0.39 0.00 | 18.22 -0.72 0.00 | 19.56 -0.54 0.00 | 21.19 -0.61 0.00 | 24.43 -0.25 -1.55 | 31.22 -0.20 -7.06 | 33.63 0.17 -8.70 | 35.91 0.41 -10.09 | 36.78 0.46 -10.87 | 37.71 0.37 -10.68 | 34.87 -0.19 -7.58 | 25.71 -0.31 0.00 | 24.45 -0.47 0.00 | 24.98 -0.43 0.00 | 23.23 -0.35 0.00 | 19.20 -0.06 0.00 | 18.13 0.30 0.00 | 15.03 -0.24 0.00 |
| OLIN_CORP_DSASP 323712 | 16.19 -0.06 0.00 | 14.42 0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.68 0.04 0.00 | 15.07 0.27 0.00 | 19.94 0.28 0.00 | 18.27 -0.66 0.00 | 19.58 -0.52 0.00 | 21.21 -0.59 0.00 | 23.29 -0.25 -0.41 | 26.04 -0.17 -1.85 | 27.22 0.17 -2.28 | 28.54 0.41 -2.73 | 28.88 0.46 -2.98 | 29.86 0.40 -2.80 | 30.62 -0.14 -3.27 | 25.76 -0.26 0.00 | 24.50 -0.42 0.00 | 25.00 -0.41 0.00 | 23.28 -0.31 0.00 | 19.24 -0.02 0.00 | 18.11 0.28 0.00 | 15.01 -0.26 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ONEIDA_HERK_LFGE 323681 | 16.64 0.39 0.00 | 14.77 0.39 0.00 | 13.53 0.36 0.00 | 12.03 0.32 0.00 | 12.99 0.35 0.00 | 15.23 0.43 0.00 | 20.31 0.65 0.00 | 19.58 0.64 0.00 | 20.71 0.60 0.00 | 22.51 0.72 0.00 | 23.94 0.81 0.00 | 25.23 0.88 0.00 | 25.63 0.87 0.00 | 26.32 0.91 0.00 | 26.41 0.97 0.00 | 27.62 0.96 0.00 | 28.50 1.02 0.00 | 26.95 0.94 0.00 | 25.82 0.90 0.00 | 26.30 0.89 0.00 | 24.39 0.80 0.00 | 19.82 0.56 0.00 | 18.25 0.43 0.00 | 15.61 0.34 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 16.32 0.07 0.00 | 14.42 0.04 0.00 | 13.20 0.03 0.00 | 11.71 0.00 0.00 | 12.69 0.05 0.00 | 14.92 0.12 0.00 | 19.86 0.20 0.00 | 19.09 0.15 0.00 | 20.31 0.20 0.00 | 22.04 0.24 0.00 | 23.41 0.28 0.00 | 24.65 0.29 0.00 | 25.08 0.32 0.00 | 25.76 0.36 0.00 | 25.85 0.41 0.00 | 27.11 0.45 0.00 | 27.87 0.38 0.00 | 26.36 0.34 0.00 | 25.20 0.27 0.00 | 25.71 0.31 0.00 | 23.89 0.31 0.00 | 19.51 0.25 0.00 | 18.02 0.20 0.00 | 15.37 0.09 0.00 |
| ONONDAGA___COGEN 23986 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| ONTARIO___LFGE 23819 | 16.50 0.24 0.00 | 14.60 0.22 0.00 | 13.30 0.13 0.00 | 11.82 0.11 0.00 | 12.87 0.23 0.00 | 15.26 0.46 0.00 | 20.33 0.67 0.00 | 19.33 0.40 0.00 | 20.65 0.54 0.00 | 22.38 0.59 0.00 | 24.04 0.79 -0.12 | 25.79 0.88 -0.56 | 26.49 1.04 -0.68 | 27.30 1.19 -0.69 | 27.45 1.30 -0.70 | 28.94 1.44 -0.84 | 29.34 1.27 -0.59 | 27.16 1.14 0.00 | 25.82 0.90 0.00 | 26.17 0.76 0.00 | 24.27 0.68 0.00 | 19.82 0.56 0.00 | 18.36 0.53 0.00 | 15.49 0.21 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 16.63 0.37 0.00 | 14.78 0.40 0.00 | 13.40 0.22 0.00 | 11.91 0.20 0.00 | 12.99 0.35 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 19.07 0.13 0.00 | 20.41 0.30 0.00 | 22.12 0.33 0.00 | 25.01 0.69 -1.18 | 30.52 0.80 -5.36 | 32.50 1.14 -6.60 | 33.13 1.40 -6.32 | 33.17 1.45 -6.28 | 36.23 1.47 -8.11 | 34.43 1.10 -5.84 | 26.90 0.89 0.00 | 25.53 0.60 0.00 | 26.04 0.64 0.00 | 24.22 0.64 0.00 | 19.89 0.63 0.00 | 18.59 0.77 0.00 | 15.50 0.23 0.00 |
| OSWEGATCHIE___HYD 24044 | 15.76 -0.49 0.00 | 13.99 -0.39 0.00 | 12.82 -0.36 0.00 | 11.55 -0.16 0.00 | 12.31 -0.33 0.00 | 14.40 -0.40 0.00 | 19.23 -0.43 0.00 | 18.54 -0.40 0.00 | 19.58 -0.52 0.00 | 21.32 -0.48 0.00 | 22.63 -0.51 0.00 | 23.84 -0.51 0.00 | 24.17 -0.59 0.00 | 24.83 -0.58 0.00 | 24.89 -0.56 0.00 | 26.05 -0.61 0.00 | 26.91 -0.58 0.00 | 25.52 -0.50 0.00 | 24.38 -0.55 0.00 | 24.87 -0.53 0.00 | 23.09 -0.50 0.00 | 18.80 -0.46 0.00 | 17.34 -0.48 0.00 | 14.82 -0.46 0.00 |
| OSWEGO___5 23606 | 16.02 -0.23 0.00 | 14.18 -0.20 0.00 | 12.99 -0.18 0.00 | 11.54 -0.18 0.00 | 12.48 -0.16 0.00 | 14.64 -0.16 0.00 | 19.47 -0.20 0.00 | 18.69 -0.25 0.00 | 19.89 -0.22 0.00 | 21.56 -0.24 0.00 | 22.90 -0.23 0.00 | 24.11 -0.24 0.00 | 24.56 -0.20 0.00 | 25.21 -0.20 0.00 | 25.27 -0.18 0.00 | 26.47 -0.19 0.00 | 27.24 -0.25 0.00 | 25.78 -0.23 0.00 | 24.66 -0.27 0.00 | 25.15 -0.25 0.00 | 23.37 -0.21 0.00 | 19.09 -0.17 0.00 | 17.66 -0.16 0.00 | 15.08 -0.20 0.00 |
| OSWEGO___6 23613 | 16.02 -0.23 0.00 | 14.18 -0.20 0.00 | 12.99 -0.18 0.00 | 11.54 -0.18 0.00 | 12.48 -0.16 0.00 | 14.64 -0.16 0.00 | 19.47 -0.20 0.00 | 18.69 -0.25 0.00 | 19.89 -0.22 0.00 | 21.56 -0.24 0.00 | 22.90 -0.23 0.00 | 24.11 -0.24 0.00 | 24.56 -0.20 0.00 | 25.21 -0.20 0.00 | 25.27 -0.18 0.00 | 26.47 -0.19 0.00 | 27.24 -0.25 0.00 | 25.78 -0.23 0.00 | 24.66 -0.27 0.00 | 25.15 -0.25 0.00 | 23.37 -0.21 0.00 | 19.09 -0.17 0.00 | 17.66 -0.16 0.00 | 15.08 -0.20 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 16.56 0.31 0.00 | 14.75 0.37 0.00 | 13.37 0.20 0.00 | 11.88 0.16 0.00 | 12.97 0.33 0.00 | 15.42 0.62 0.00 | 20.49 0.83 0.00 | 18.82 -0.11 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 24.60 0.49 -0.98 | 29.41 0.58 -4.47 | 31.23 0.96 -5.50 | 33.24 1.22 -6.61 | 33.94 1.27 -7.22 | 34.67 1.25 -6.76 | 33.59 0.77 -5.34 | 26.59 0.57 0.00 | 25.20 0.27 0.00 | 25.76 0.36 0.00 | 24.03 0.45 0.00 | 19.80 0.54 0.00 | 18.61 0.78 0.00 | 15.41 0.14 0.00 |
| OXBOW___ 24026 | 16.41 0.16 0.00 | 14.64 0.26 0.00 | 13.25 0.08 0.00 | 11.78 0.07 0.00 | 12.86 0.21 0.00 | 15.29 0.49 0.00 | 20.28 0.61 0.00 | 18.61 -0.32 0.00 | 19.99 -0.12 0.00 | 21.67 -0.13 0.00 | 24.07 0.23 -0.70 | 27.86 0.32 -3.19 | 29.39 0.69 -3.93 | 31.07 0.94 -4.72 | 31.59 0.99 -5.15 | 32.45 0.96 -4.83 | 32.26 0.44 -4.33 | 26.31 0.29 0.00 | 24.95 0.02 0.00 | 25.48 0.08 0.00 | 23.75 0.17 0.00 | 19.59 0.33 0.00 | 18.41 0.59 0.00 | 15.26 -0.02 0.00 |
| OXY_CHEM_DSASP 323612 | 16.19 -0.06 0.00 | 14.42 0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.68 0.04 0.00 | 15.07 0.27 0.00 | 19.94 0.28 0.00 | 18.27 -0.66 0.00 | 19.58 -0.52 0.00 | 21.21 -0.59 0.00 | 23.29 -0.25 -0.41 | 26.04 -0.17 -1.85 | 27.22 0.17 -2.28 | 28.54 0.41 -2.73 | 28.88 0.46 -2.98 | 29.86 0.40 -2.80 | 30.62 -0.14 -3.27 | 25.76 -0.26 0.00 | 24.50 -0.42 0.00 | 25.00 -0.41 0.00 | 23.28 -0.31 0.00 | 19.24 -0.02 0.00 | 18.11 0.28 0.00 | 15.01 -0.26 0.00 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 16.19 -0.06 0.00 | 14.42 0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.68 0.04 0.00 | 15.07 0.27 0.00 | 19.94 0.28 0.00 | 18.27 -0.66 0.00 | 19.58 -0.52 0.00 | 21.21 -0.59 0.00 | 23.29 -0.25 -0.41 | 26.04 -0.17 -1.85 | 27.22 0.17 -2.28 | 28.54 0.41 -2.73 | 28.88 0.46 -2.98 | 29.86 0.40 -2.80 | 30.62 -0.14 -3.27 | 25.76 -0.26 0.00 | 24.50 -0.42 0.00 | 25.00 -0.41 0.00 | 23.28 -0.31 0.00 | 19.24 -0.02 0.00 | 18.11 0.28 0.00 | 15.01 -0.26 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 18.11 1.85 -0.01 | 15.97 1.58 -0.01 | 14.59 1.41 -0.01 | 12.93 1.21 -0.01 | 14.00 1.35 -0.01 | 16.30 1.49 -0.01 | 21.55 1.89 0.01 | 20.95 2.01 -0.01 | 22.31 2.21 0.01 | 24.16 2.38 0.01 | 25.57 2.43 -0.01 | 26.92 2.56 -0.01 | 27.40 2.62 -0.01 | 28.11 2.69 -0.01 | 28.15 2.70 -0.01 | 29.49 2.82 -0.01 | 30.45 2.97 0.00 | 28.80 2.79 0.00 | 27.61 2.67 -0.01 | 28.13 2.72 0.00 | 26.04 2.45 -0.01 | 21.33 2.06 -0.01 | 19.63 1.80 -0.01 | 17.02 1.74 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 18.14 1.88 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.94 1.22 -0.01 | 14.02 1.37 -0.01 | 16.32 1.51 -0.01 | 21.60 1.95 0.01 | 21.01 2.06 -0.01 | 22.37 2.27 0.01 | 24.23 2.44 0.01 | 25.69 2.54 -0.01 | 27.02 2.66 -0.01 | 27.52 2.75 -0.01 | 28.21 2.80 -0.01 | 28.28 2.82 -0.01 | 29.63 2.96 -0.01 | 30.56 3.08 0.00 | 28.91 2.89 0.00 | 27.73 2.79 -0.01 | 28.25 2.84 0.00 | 26.14 2.55 -0.01 | 21.40 2.14 -0.01 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 16.76 0.50 0.00 | 14.91 0.53 0.00 | 13.50 0.33 0.00 | 11.98 0.27 0.00 | 13.10 0.45 0.00 | 15.57 0.77 0.00 | 20.67 1.00 0.00 | 19.20 0.26 0.00 | 20.57 0.46 0.00 | 22.32 0.52 0.00 | 25.47 0.97 -1.37 | 31.69 1.12 -6.21 | 33.93 1.51 -7.65 | 36.64 1.80 -9.43 | 37.71 1.88 -10.38 | 37.98 1.92 -9.40 | 35.85 1.51 -6.85 | 27.29 1.27 0.00 | 25.80 0.87 0.00 | 26.30 0.89 0.00 | 24.50 0.92 0.00 | 20.13 0.87 0.00 | 18.82 1.00 0.00 | 15.64 0.37 0.00 |

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| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 17.93 1.67 0.00 | 15.82 1.44 0.00 | 14.46 1.29 0.00 | 12.81 1.10 0.00 | 13.86 1.21 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.81 1.88 0.00 | 22.18 2.07 0.00 | 24.02 2.22 0.00 | 25.45 2.31 0.00 | 26.79 2.44 0.00 | 27.29 2.53 0.00 | 28.03 2.62 0.00 | 28.02 2.57 0.00 | 29.43 2.77 0.00 | 30.43 2.94 0.00 | 28.75 2.73 0.00 | 27.57 2.64 0.00 | 28.13 2.72 0.00 | 25.99 2.41 0.00 | 21.17 1.91 0.00 | 19.46 1.64 0.00 | 16.86 1.59 0.00 |
| PEEKSKILL____ 23653 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.33 1.16 0.00 | 12.68 0.97 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.36 1.69 0.00 | 20.66 1.72 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.26 2.13 0.00 | 26.57 2.22 0.00 | 27.07 2.30 0.00 | 27.77 2.36 0.00 | 27.79 2.34 0.00 | 29.11 2.45 0.00 | 30.10 2.61 0.00 | 28.44 2.42 0.00 | 27.27 2.34 0.00 | 27.77 2.36 0.00 | 25.73 2.15 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.76 1.48 0.00 |
| PGE MADISON__WINDPWR 24146 | 17.42 1.17 0.00 | 15.44 1.06 0.00 | 14.03 0.86 0.00 | 12.42 0.70 0.00 | 13.54 0.90 0.00 | 15.94 1.14 0.00 | 21.38 1.71 0.00 | 20.49 1.55 0.00 | 21.73 1.63 0.00 | 23.71 1.92 0.00 | 25.39 2.17 -0.08 | 27.08 2.34 -0.38 | 27.64 2.40 -0.47 | 28.50 2.57 -0.52 | 28.67 2.67 -0.56 | 30.07 2.77 -0.63 | 30.84 2.80 -0.55 | 28.62 2.60 0.00 | 27.37 2.44 0.00 | 27.90 2.49 0.00 | 25.80 2.22 0.00 | 20.86 1.60 0.00 | 19.14 1.32 0.00 | 16.25 0.98 0.00 |
| PIERCEFIELD____HYD 23852 | 15.26 -0.99 0.00 | 13.56 -0.82 0.00 | 12.43 -0.74 0.00 | 11.31 -0.40 0.00 | 11.91 -0.73 0.00 | 13.90 -0.90 0.00 | 18.55 -1.12 0.00 | 17.86 -1.08 0.00 | 18.82 -1.29 0.00 | 20.49 -1.31 0.00 | 21.75 -1.39 0.00 | 22.90 -1.46 0.00 | 23.18 -1.59 0.00 | 23.83 -1.58 0.00 | 23.89 -1.55 0.00 | 25.03 -1.63 0.00 | 25.89 -1.59 0.00 | 24.61 -1.41 0.00 | 23.48 -1.45 0.00 | 23.93 -1.47 0.00 | 22.26 -1.32 0.00 | 18.12 -1.14 0.00 | 16.75 -1.07 0.00 | 14.34 -0.93 0.00 |
| PINELAWN_CC_1 323563 | 20.97 2.13 -2.59 | 17.37 1.81 -1.17 | 17.03 1.62 -2.24 | 16.74 1.38 -3.65 | 16.79 1.54 -2.60 | 20.53 1.82 -3.91 | 24.27 2.44 -2.17 | 23.12 2.42 -1.76 | 24.01 2.70 -1.21 | 25.37 2.88 -0.69 | 26.10 2.96 0.00 | 27.40 3.04 0.00 | 29.34 3.22 -1.36 | 28.83 3.30 -0.12 | 28.77 3.26 -0.06 | 34.23 3.46 -4.11 | 34.59 3.63 -3.47 | 33.06 3.41 -3.63 | 29.15 3.24 -0.98 | 32.68 3.28 -3.99 | 31.74 3.06 -5.09 | 25.56 2.45 -3.86 | 20.29 2.19 -0.28 | 19.58 2.02 -2.28 |
| PJM_GEN_HTP_PROXY 323702 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.24 1.44 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.41 2.65 0.00 | 28.10 2.69 0.00 | 28.12 2.67 0.00 | 29.43 2.77 0.00 | 30.40 2.91 0.00 | 28.75 2.73 0.00 | 27.55 2.62 0.00 | 28.07 2.67 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.97 1.70 0.00 |
| PJM_GEN_KEystone 24065 | 17.00 0.75 0.00 | 15.04 0.66 0.00 | 13.69 0.51 0.00 | 12.13 0.42 0.00 | 13.21 0.57 0.00 | 15.55 0.75 0.00 | 20.57 0.91 0.00 | 19.58 0.64 0.00 | 20.87 0.76 0.00 | 22.56 0.76 0.00 | 24.12 0.93 -0.06 | 25.63 1.00 -0.28 | 26.34 1.24 -0.34 | 27.32 1.40 -0.51 | 27.47 1.42 -0.60 | 28.63 1.52 -0.45 | 29.81 1.40 -0.92 | 27.27 1.25 0.00 | 26.00 1.07 0.00 | 26.45 1.04 0.00 | 24.62 1.04 0.00 | 20.20 0.94 0.00 | 18.71 0.89 0.00 | 15.93 0.66 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.56 1.92 -1.39 | 16.64 1.62 -0.63 | 15.82 1.45 -1.20 | 14.90 1.23 -1.96 | 15.42 1.38 -1.40 | 18.52 1.61 -2.10 | 22.97 2.14 -1.17 | 22.04 2.16 -0.94 | 23.15 2.39 -0.65 | 24.74 2.57 -0.37 | 25.75 2.61 0.00 | 27.04 2.68 0.00 | 28.34 2.85 -0.73 | 28.37 2.90 -0.06 | 28.33 2.85 -0.03 | 33.83 3.06 -4.11 | 34.20 3.24 -3.47 | 31.19 3.02 -2.15 | 28.32 2.87 -0.53 | 30.42 2.87 -2.14 | 29.03 2.71 -2.74 | 23.51 2.18 -2.07 | 19.93 1.96 -0.15 | 18.33 1.83 -1.23 |
| PJM_GEN_VFT_PROXY 323633 | 17.99 1.74 0.00 | 15.83 1.45 0.00 | 14.45 1.28 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.36 2.60 0.00 | 28.03 2.62 0.00 | 28.04 2.60 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.00 2.59 0.00 | 25.99 2.41 0.00 | 21.28 2.02 0.00 | 19.57 1.75 0.00 | 16.97 1.70 0.00 |
| PLEASANTVLY__LBMP 24000 | 17.73 1.48 0.00 | 15.63 1.25 0.00 | 14.29 1.12 0.00 | 12.66 0.95 0.00 | 13.70 1.06 0.00 | 16.04 1.24 0.00 | 21.30 1.63 0.00 | 20.60 1.67 0.00 | 21.94 1.83 0.00 | 23.76 1.96 0.00 | 25.15 2.01 0.00 | 26.45 2.09 0.00 | 26.94 2.18 0.00 | 27.62 2.21 0.00 | 27.64 2.19 0.00 | 28.98 2.32 0.00 | 29.93 2.45 0.00 | 28.31 2.29 0.00 | 27.15 2.22 0.00 | 27.67 2.26 0.00 | 25.63 2.05 0.00 | 20.95 1.70 0.00 | 19.32 1.50 0.00 | 16.70 1.42 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 17.89 1.64 0.00 | 15.77 1.39 0.00 | 14.41 1.24 0.00 | 12.77 1.05 0.00 | 13.82 1.18 0.00 | 16.18 1.38 0.00 | 21.47 1.81 0.00 | 20.79 1.86 0.00 | 22.18 2.07 0.00 | 24.02 2.22 0.00 | 25.43 2.29 0.00 | 26.77 2.41 0.00 | 27.24 2.48 0.00 | 27.95 2.54 0.00 | 27.97 2.52 0.00 | 29.33 2.67 0.00 | 30.29 2.80 0.00 | 28.62 2.60 0.00 | 27.45 2.52 0.00 | 27.95 2.54 0.00 | 25.90 2.31 0.00 | 21.17 1.91 0.00 | 19.48 1.66 0.00 | 16.88 1.60 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 17.83 1.58 0.00 | 15.73 1.35 0.00 | 14.37 1.20 0.00 | 12.74 1.03 0.00 | 13.78 1.14 0.00 | 16.13 1.33 0.00 | 21.44 1.77 0.00 | 20.68 1.74 0.00 | 22.04 1.93 0.00 | 23.84 2.05 0.00 | 25.29 2.15 0.00 | 26.60 2.24 0.00 | 27.09 2.33 0.00 | 27.80 2.39 0.00 | 27.81 2.37 0.00 | 29.16 2.51 0.00 | 30.15 2.67 0.00 | 28.52 2.50 0.00 | 27.35 2.42 0.00 | 27.82 2.41 0.00 | 25.75 2.17 0.00 | 21.03 1.77 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| POLETTI____ 23519 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.46 1.29 0.00 | 12.79 1.08 0.00 | 13.86 1.21 0.00 | 16.22 1.42 0.00 | 21.53 1.87 0.00 | 20.89 1.95 0.00 | 22.30 2.19 0.00 | 24.13 2.33 0.00 | 25.54 2.41 0.00 | 26.87 2.51 0.00 | 27.36 2.60 0.00 | 28.05 2.64 0.00 | 28.07 2.62 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.50 2.57 0.00 | 28.02 2.62 0.00 | 25.99 2.41 0.00 | 21.32 2.06 0.00 | 19.66 1.84 0.00 | 17.00 1.73 0.00 |
| PORT_JEFF_3 23555 | 21.04 2.19 -2.59 | 17.45 1.90 -1.17 | 17.12 1.71 -2.24 | 16.84 1.48 -3.65 | 16.89 1.64 -2.60 | 20.62 1.91 -3.91 | 24.51 2.67 -2.17 | 23.25 2.56 -1.76 | 24.21 2.90 -1.21 | 25.54 3.05 -0.69 | 26.19 3.05 0.00 | 27.40 3.04 0.00 | 29.37 3.24 -1.36 | 28.86 3.33 -0.12 | 28.77 3.26 -0.06 | 34.26 3.49 -4.11 | 34.64 3.68 -3.47 | 33.11 3.46 -3.63 | 29.17 3.26 -0.98 | 32.73 3.33 -3.99 | 31.74 3.06 -5.09 | 25.56 2.45 -3.86 | 20.33 2.23 -0.28 | 19.54 1.98 -2.28 |
| PORT_JEFF_4 23616 | 21.04 2.19 -2.59 | 17.45 1.90 -1.17 | 17.12 1.71 -2.24 | 16.84 1.48 -3.65 | 16.89 1.64 -2.60 | 20.62 1.91 -3.91 | 24.51 2.67 -2.17 | 23.25 2.56 -1.76 | 24.21 2.90 -1.21 | 25.54 3.05 -0.69 | 26.19 3.05 0.00 | 27.40 3.04 0.00 | 29.37 3.24 -1.36 | 28.86 3.33 -0.12 | 28.77 3.26 -0.06 | 34.26 3.49 -4.11 | 34.64 3.68 -3.47 | 33.11 3.46 -3.63 | 29.17 3.26 -0.98 | 32.73 3.33 -3.99 | 31.74 3.06 -5.09 | 25.56 2.45 -3.86 | 20.33 2.23 -0.28 | 19.54 1.98 -2.28 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 21.07 2.23 -2.59 | 17.48 1.93 -1.17 | 17.15 1.74 -2.24 | 16.86 1.50 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.57 2.73 -2.17 | 23.29 2.59 -1.76 | 24.28 2.96 -1.21 | 25.61 3.12 -0.69 | 26.26 3.12 0.00 | 27.45 3.09 0.00 | 29.42 3.29 -1.36 | 28.91 3.38 -0.12 | 28.84 3.33 -0.06 | 34.34 3.57 -4.11 | 34.72 3.77 -3.47 | 33.19 3.54 -3.63 | 29.25 3.34 -0.98 | 32.80 3.41 -3.99 | 31.81 3.14 -5.09 | 25.60 2.49 -3.86 | 20.36 2.26 -0.28 | 19.56 2.00 -2.28 |
| PPL PILGRIM_ST_GT1 24216 | 21.10 2.26 -2.59 | 17.50 1.94 -1.17 | 17.15 1.74 -2.24 | 16.85 1.49 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.53 2.69 -2.17 | 23.30 2.61 -1.76 | 24.25 2.94 -1.21 | 25.63 3.14 -0.69 | 26.35 3.21 0.00 | 27.60 3.24 0.00 | 29.57 3.44 -1.36 | 29.06 3.53 -0.12 | 29.00 3.49 -0.06 | 34.47 3.70 -4.11 | 34.86 3.90 -3.47 | 33.34 3.69 -3.63 | 29.40 3.49 -0.98 | 32.93 3.53 -3.99 | 31.95 3.28 -5.09 | 25.74 2.62 -3.86 | 20.45 2.35 -0.28 | 19.67 2.11 -2.28 |
| PPL PILGRIM_ST_GT2 24217 | 21.10 2.26 -2.59 | 17.50 1.94 -1.17 | 17.15 1.74 -2.24 | 16.85 1.49 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.53 2.69 -2.17 | 23.30 2.61 -1.76 | 24.25 2.94 -1.21 | 25.63 3.14 -0.69 | 26.35 3.21 0.00 | 27.60 3.24 0.00 | 29.57 3.44 -1.36 | 29.06 3.53 -0.12 | 29.00 3.49 -0.06 | 34.47 3.70 -4.11 | 34.86 3.90 -3.47 | 33.34 3.69 -3.63 | 29.40 3.49 -0.98 | 32.93 3.53 -3.99 | 31.95 3.28 -5.09 | 25.74 2.62 -3.86 | 20.45 2.35 -0.28 | 19.67 2.11 -2.28 |
| PPL_SHRM_GT3 24213 | 21.14 2.29 -2.59 | 17.57 2.01 -1.17 | 17.24 1.83 -2.24 | 16.95 1.59 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.34 2.65 -1.76 | 24.45 3.14 -1.21 | 25.67 3.18 -0.69 | 26.12 2.99 0.00 | 27.08 2.73 0.00 | 29.07 2.95 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.96 3.20 -4.11 | 34.34 3.38 -3.47 | 32.82 3.17 -3.63 | 28.90 2.99 -0.98 | 32.47 3.07 -3.99 | 31.48 2.81 -5.09 | 25.33 2.21 -3.86 | 20.27 2.17 -0.28 | 19.41 1.85 -2.28 |
| PPL_SHRM_GT4 24214 | 21.14 2.29 -2.59 | 17.57 2.01 -1.17 | 17.24 1.83 -2.24 | 16.95 1.59 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.34 2.65 -1.76 | 24.45 3.14 -1.21 | 25.67 3.18 -0.69 | 26.12 2.99 0.00 | 27.08 2.73 0.00 | 29.07 2.95 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.96 3.20 -4.11 | 34.34 3.38 -3.47 | 32.82 3.17 -3.63 | 28.90 2.99 -0.98 | 32.47 3.07 -3.99 | 31.48 2.81 -5.09 | 25.33 2.21 -3.86 | 20.27 2.17 -0.28 | 19.41 1.85 -2.28 |
| PROJECT___ORANGE 1 24174 | 16.25 0.00 0.00 | 14.38 0.00 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.65 0.01 0.00 | 14.86 0.06 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.23 0.12 0.00 | 21.95 0.15 0.00 | 23.32 0.18 0.00 | 24.53 0.17 0.00 | 24.99 0.22 0.00 | 25.64 0.23 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.20 0.18 0.00 | 25.05 0.13 0.00 | 25.56 0.15 0.00 | 23.77 0.19 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.31 0.03 0.00 |
| PROJECT___ORANGE 2 24166 | 16.25 0.00 0.00 | 14.38 0.00 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.65 0.01 0.00 | 14.86 0.06 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.23 0.12 0.00 | 21.95 0.15 0.00 | 23.32 0.18 0.00 | 24.53 0.17 0.00 | 24.99 0.22 0.00 | 25.64 0.23 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.20 0.18 0.00 | 25.05 0.13 0.00 | 25.56 0.15 0.00 | 23.77 0.19 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.31 0.03 0.00 |
| PYRITES___HYD 24023 | 15.42 -0.83 0.00 | 13.72 -0.66 0.00 | 12.57 -0.61 0.00 | 11.44 -0.27 0.00 | 12.06 -0.58 0.00 | 14.06 -0.74 0.00 | 18.78 -0.88 0.00 | 18.07 -0.87 0.00 | 19.00 -1.11 0.00 | 20.71 -1.09 0.00 | 21.98 -1.16 0.00 | 23.16 -1.19 0.00 | 23.43 -1.34 0.00 | 24.11 -1.29 0.00 | 24.20 -1.25 0.00 | 25.33 -1.33 0.00 | 26.22 -1.26 0.00 | 24.93 -1.09 0.00 | 23.78 -1.15 0.00 | 24.24 -1.17 0.00 | 22.55 -1.04 0.00 | 18.34 -0.92 0.00 | 16.93 -0.89 0.00 | 14.50 -0.78 0.00 |
| RAMAPO___LBMP 323565 | 17.78 1.53 0.00 | 15.67 1.29 0.00 | 14.30 1.13 0.00 | 12.67 0.96 0.00 | 13.73 1.09 0.00 | 16.07 1.27 0.00 | 21.32 1.65 0.00 | 20.64 1.70 0.00 | 22.00 1.89 0.00 | 23.82 2.03 0.00 | 25.19 2.06 0.00 | 26.52 2.17 0.00 | 27.02 2.25 0.00 | 27.75 2.34 0.00 | 27.76 2.32 0.00 | 29.09 2.43 0.00 | 30.07 2.58 0.00 | 28.41 2.39 0.00 | 27.25 2.32 0.00 | 27.72 2.31 0.00 | 25.71 2.12 0.00 | 21.03 1.77 0.00 | 19.37 1.55 0.00 | 16.74 1.47 0.00 |
| RANKINE____ 23646 | 16.63 0.37 0.00 | 14.80 0.42 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 13.01 0.37 0.00 | 15.47 0.67 0.00 | 20.55 0.89 0.00 | 19.01 0.08 0.00 | 20.39 0.28 0.00 | 22.12 0.33 0.00 | 25.40 0.76 -1.50 | 32.10 0.90 -6.84 | 34.47 1.29 -8.42 | 37.43 1.55 -10.47 | 38.61 1.60 -11.56 | 38.63 1.63 -10.34 | 36.11 1.18 -7.45 | 26.98 0.96 0.00 | 25.55 0.62 0.00 | 26.07 0.66 0.00 | 24.24 0.66 0.00 | 19.95 0.69 0.00 | 18.70 0.87 0.00 | 15.50 0.23 0.00 |
| RAVENSWOOD_GT2_1 24244 | 18.01 1.76 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.98 1.71 0.00 |
| RAVENSWOOD_GT2_2 24245 | 18.01 1.76 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.98 1.71 0.00 |
| RAVENSWOOD_GT2_3 24246 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.41 2.65 0.00 | 28.10 2.69 0.00 | 28.12 2.67 0.00 | 29.43 2.77 0.00 | 30.40 2.91 0.00 | 28.73 2.71 0.00 | 27.57 2.64 0.00 | 28.07 2.67 0.00 | 26.04 2.45 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| RAVENSWOOD_GT2_4 24247 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.59 1.93 0.00 | 20.92 1.99 0.00 | 22.32 2.21 0.00 | 24.17 2.38 0.00 | 25.59 2.45 0.00 | 26.91 2.56 0.00 | 27.41 2.65 0.00 | 28.10 2.69 0.00 | 28.12 2.67 0.00 | 29.43 2.77 0.00 | 30.40 2.91 0.00 | 28.73 2.71 0.00 | 27.57 2.64 0.00 | 28.07 2.67 0.00 | 26.04 2.45 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 17.00 1.73 0.00 |
| RAVENSWOOD_GT3_1 24248 | 18.01 1.76 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.98 1.71 0.00 |

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| RAVENSWOOD_GT3_2 24249 | 18.01 1.76 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.98 1.71 0.00 |
| RAVENSWOOD_GT3_3 24250 | 18.04 1.79 0.00 | 15.88 1.50 0.00 | 14.49 1.32 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.61 1.95 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.19 2.40 0.00 | 25.61 2.48 0.00 | 26.94 2.58 0.00 | 27.44 2.68 0.00 | 28.13 2.72 0.00 | 28.14 2.70 0.00 | 29.46 2.80 0.00 | 30.43 2.94 0.00 | 28.75 2.73 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.06 2.48 0.00 | 21.34 2.08 0.00 | 19.64 1.82 0.00 | 17.02 1.74 0.00 |
| RAVENSWOOD_GT3_4 24251 | 18.04 1.79 0.00 | 15.88 1.50 0.00 | 14.49 1.32 0.00 | 12.83 1.11 0.00 | 13.89 1.25 0.00 | 16.27 1.47 0.00 | 21.61 1.95 0.00 | 20.92 1.99 0.00 | 22.34 2.23 0.00 | 24.19 2.40 0.00 | 25.61 2.48 0.00 | 26.94 2.58 0.00 | 27.44 2.68 0.00 | 28.13 2.72 0.00 | 28.14 2.70 0.00 | 29.46 2.80 0.00 | 30.43 2.94 0.00 | 28.75 2.73 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.06 2.48 0.00 | 21.34 2.08 0.00 | 19.64 1.82 0.00 | 17.02 1.74 0.00 |
| RAVENSWOOD_GT_1 23729 | 18.11 1.85 -0.01 | 15.94 1.55 -0.01 | 14.55 1.37 -0.01 | 12.88 1.16 -0.01 | 13.95 1.30 -0.01 | 16.30 1.49 -0.01 | 21.65 1.99 0.00 | 21.02 2.06 -0.02 | 25.11 2.31 -2.69 | 26.14 2.48 -1.86 | 26.93 2.57 -1.22 | 27.64 2.68 -0.60 | 27.85 2.77 -0.31 | 28.32 2.82 -0.09 | 32.35 2.80 -4.11 | 33.40 2.91 -3.83 | 34.38 3.05 -3.84 | 32.83 2.84 -3.98 | 27.72 2.77 -0.02 | 30.18 2.79 -1.97 | 27.35 2.57 -1.19 | 28.66 2.14 -7.27 | 21.45 1.87 -1.75 | 19.41 1.79 -2.35 |
| RAVENSWOOD_GT_10 24258 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.42 2.62 -0.03 | 28.09 2.67 -0.01 | 28.57 2.65 -0.47 | 29.85 2.75 -0.44 | 30.81 2.89 -0.44 | 29.16 2.68 -0.46 | 27.69 2.62 -0.15 | 28.35 2.64 -0.30 | 26.15 2.43 -0.14 | 21.30 2.04 0.00 | 19.81 1.78 -0.20 | 17.26 1.71 -0.27 |
| RAVENSWOOD_GT_11 24259 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.42 2.62 -0.03 | 28.09 2.67 -0.01 | 28.57 2.65 -0.47 | 29.85 2.75 -0.44 | 30.81 2.89 -0.44 | 29.16 2.68 -0.46 | 27.69 2.62 -0.15 | 28.35 2.64 -0.30 | 26.15 2.43 -0.14 | 21.30 2.04 0.00 | 19.81 1.78 -0.20 | 17.26 1.71 -0.27 |
| RAVENSWOOD_GT_4 24252 | 18.00 1.76 0.00 | 15.84 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.86 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.89 1.95 -0.01 | 22.29 2.19 0.01 | 24.14 2.35 0.01 | 25.56 2.43 0.01 | 26.90 2.53 -0.01 | 27.58 2.60 -0.21 | 28.13 2.67 -0.06 | 31.21 2.65 -3.11 | 32.29 2.72 -2.91 | 33.30 2.89 -2.93 | 31.73 2.68 -3.03 | 27.53 2.59 -0.01 | 29.55 2.64 -1.50 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 20.92 1.76 -1.34 | 18.76 1.70 -1.79 |
| RAVENSWOOD_GT_5 24254 | 18.00 1.76 0.00 | 15.84 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.86 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.89 1.95 -0.01 | 22.29 2.19 0.01 | 24.14 2.35 0.01 | 25.56 2.43 0.01 | 26.90 2.53 -0.01 | 27.58 2.60 -0.21 | 28.13 2.67 -0.06 | 31.21 2.65 -3.11 | 32.29 2.72 -2.91 | 33.30 2.89 -2.93 | 31.73 2.68 -3.03 | 27.53 2.59 -0.01 | 29.55 2.64 -1.50 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 20.92 1.76 -1.34 | 18.76 1.70 -1.79 |
| RAVENSWOOD_GT_6 24253 | 18.00 1.76 0.00 | 15.84 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.86 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.89 1.95 -0.01 | 22.29 2.19 0.01 | 24.14 2.35 0.01 | 25.56 2.43 0.01 | 26.90 2.53 -0.01 | 27.58 2.60 -0.21 | 28.13 2.67 -0.06 | 31.21 2.65 -3.11 | 32.29 2.72 -2.91 | 33.30 2.89 -2.93 | 31.73 2.68 -3.03 | 27.53 2.59 -0.01 | 29.55 2.64 -1.50 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 20.92 1.76 -1.34 | 18.76 1.70 -1.79 |
| RAVENSWOOD_GT_7 24255 | 18.00 1.76 0.00 | 15.84 1.47 0.00 | 14.46 1.29 0.00 | 12.80 1.09 0.00 | 13.86 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.89 1.95 -0.01 | 22.29 2.19 0.01 | 24.14 2.35 0.01 | 25.56 2.43 0.01 | 26.90 2.53 -0.01 | 27.58 2.60 -0.21 | 28.13 2.67 -0.06 | 31.21 2.65 -3.11 | 32.29 2.72 -2.91 | 33.30 2.89 -2.93 | 31.73 2.68 -3.03 | 27.53 2.59 -0.01 | 29.55 2.64 -1.50 | 26.00 2.41 -0.01 | 21.29 2.02 -0.01 | 20.92 1.76 -1.34 | 18.76 1.70 -1.79 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.42 2.62 -0.03 | 28.09 2.67 -0.01 | 28.57 2.65 -0.47 | 29.85 2.75 -0.44 | 30.81 2.89 -0.44 | 29.16 2.68 -0.46 | 27.69 2.62 -0.15 | 28.35 2.64 -0.30 | 26.15 2.43 -0.14 | 21.30 2.04 0.00 | 19.81 1.78 -0.20 | 17.26 1.71 -0.27 |
| RAVENSWOOD_GT_9 24257 | 18.01 1.76 0.00 | 15.85 1.47 0.00 | 14.48 1.30 0.00 | 12.80 1.09 0.00 | 13.87 1.23 0.00 | 16.23 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.30 2.19 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.89 2.53 0.00 | 27.42 2.62 -0.03 | 28.09 2.67 -0.01 | 28.57 2.65 -0.47 | 29.85 2.75 -0.44 | 30.81 2.89 -0.44 | 29.16 2.68 -0.46 | 27.69 2.62 -0.15 | 28.35 2.64 -0.30 | 26.15 2.43 -0.14 | 21.30 2.04 0.00 | 19.81 1.78 -0.20 | 17.26 1.71 -0.27 |
| RAVENSWOOD___1 23533 | 18.10 1.84 -0.01 | 15.93 1.54 -0.01 | 14.54 1.36 -0.01 | 12.87 1.15 -0.01 | 13.94 1.29 -0.01 | 16.29 1.48 -0.01 | 21.63 1.97 0.00 | 20.99 2.05 -0.01 | 23.74 2.29 -1.34 | 25.17 2.44 -0.93 | 26.29 2.54 -0.61 | 27.31 2.66 -0.30 | 27.53 2.75 -0.02 | 28.21 2.80 -0.01 | 28.23 2.77 -0.01 | 29.52 2.85 -0.01 | 30.51 3.02 0.00 | 28.83 2.81 0.00 | 27.68 2.74 -0.01 | 28.18 2.77 0.00 | 26.72 2.55 -0.59 | 25.01 2.14 -3.61 | 19.70 1.87 -0.01 | 17.07 1.79 -0.01 |
| RAVENSWOOD___2 23534 | 18.05 1.79 -0.01 | 15.88 1.50 -0.01 | 14.51 1.33 -0.01 | 12.85 1.12 -0.01 | 13.91 1.26 -0.01 | 16.26 1.45 -0.01 | 21.59 1.93 0.00 | 20.91 1.97 -0.01 | 23.65 2.21 -1.34 | 25.03 2.31 -0.93 | 26.13 2.38 -0.61 | 27.14 2.49 -0.30 | 27.31 2.53 -0.02 | 27.98 2.57 -0.01 | 28.00 2.54 -0.01 | 29.28 2.61 -0.01 | 30.26 2.77 0.00 | 28.60 2.58 0.00 | 27.51 2.57 -0.01 | 28.00 2.59 0.00 | 26.60 2.43 -0.59 | 24.91 2.06 -3.59 | 19.63 1.80 -0.01 | 17.04 1.76 -0.01 |
| RAVENSWOOD___3 23535 | 18.01 1.76 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.24 1.44 0.00 | 21.57 1.91 0.00 | 20.91 1.97 0.00 | 22.32 2.21 0.00 | 24.15 2.35 0.00 | 25.56 2.43 0.00 | 26.91 2.56 0.00 | 27.39 2.62 0.00 | 28.08 2.67 0.00 | 28.09 2.65 0.00 | 29.41 2.75 0.00 | 30.37 2.89 0.00 | 28.70 2.68 0.00 | 27.55 2.62 0.00 | 28.05 2.64 0.00 | 26.01 2.43 0.00 | 21.30 2.04 0.00 | 19.60 1.78 0.00 | 16.98 1.71 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___4 23820 | 18.08 1.82 -0.01 | 15.91 1.52 -0.01 | 14.52 1.34 -0.01 | 12.85 1.14 -0.01 | 13.92 1.28 -0.01 | 16.27 1.47 -0.01 | 21.61 1.95 0.00 | 20.95 2.03 0.01 | 22.37 2.25 -0.01 | 24.22 2.42 -0.01 | 25.64 2.50 -0.01 | 26.98 2.63 0.01 | 27.21 2.72 0.28 | 28.10 2.77 0.07 | 24.17 2.75 4.03 | 25.72 2.82 3.76 | 26.70 3.00 3.78 | 24.89 2.79 3.92 | 27.64 2.72 0.01 | 26.21 2.74 1.94 | 26.10 2.52 0.01 | 21.37 2.12 0.01 | 17.96 1.85 1.71 | 14.77 1.79 2.29 |
| RCPI_TRUST___DRP 24196 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.61 1.95 0.00 | 20.94 2.01 0.00 | 22.36 2.25 0.00 | 24.22 2.42 0.00 | 25.61 2.48 0.00 | 26.96 2.61 0.00 | 27.44 2.68 0.00 | 28.13 2.72 0.00 | 28.14 2.70 0.00 | 29.48 2.82 0.00 | 30.45 2.97 0.00 | 28.78 2.76 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.04 2.45 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 16.98 1.71 0.00 |
| RENSSELAER___COGEN 23796 | 17.03 0.78 0.00 | 15.10 0.72 0.00 | 13.92 0.75 0.00 | 12.33 0.62 0.00 | 13.31 0.67 0.00 | 15.48 0.68 0.00 | 20.49 0.83 0.00 | 19.84 0.91 0.00 | 21.05 0.95 0.00 | 22.75 0.96 0.00 | 24.15 1.02 0.00 | 25.36 1.00 0.00 | 25.78 1.02 0.00 | 26.43 1.02 0.00 | 26.41 0.97 0.00 | 27.67 1.01 0.00 | 28.64 1.15 0.00 | 27.06 1.04 0.00 | 26.02 1.10 0.00 | 26.52 1.12 0.00 | 24.57 0.99 0.00 | 20.09 0.83 0.00 | 18.57 0.75 0.00 | 15.99 0.72 0.00 |
| REVERE_CPPR_DRP 24186 | 16.80 0.55 0.00 | 14.90 0.52 0.00 | 13.63 0.46 0.00 | 12.11 0.40 0.00 | 13.11 0.47 0.00 | 15.39 0.59 0.00 | 20.53 0.86 0.00 | 19.75 0.81 0.00 | 20.93 0.82 0.00 | 22.75 0.96 0.00 | 24.22 1.09 0.00 | 25.53 1.17 0.00 | 25.95 1.19 0.00 | 26.68 1.27 0.00 | 26.77 1.32 0.00 | 27.99 1.33 0.00 | 28.86 1.37 0.00 | 27.29 1.27 0.00 | 26.13 1.20 0.00 | 26.63 1.22 0.00 | 24.69 1.11 0.00 | 20.05 0.79 0.00 | 18.46 0.64 0.00 | 15.78 0.50 0.00 |
| RIVERBAY____ 323610 | 18.14 1.88 -0.01 | 16.00 1.61 -0.01 | 14.62 1.44 -0.01 | 12.94 1.22 -0.01 | 14.02 1.37 -0.01 | 16.32 1.51 -0.01 | 21.60 1.95 0.01 | 21.01 2.06 -0.01 | 22.37 2.27 0.01 | 24.23 2.44 0.01 | 25.69 2.54 -0.01 | 27.02 2.66 -0.01 | 27.52 2.75 -0.01 | 28.21 2.80 -0.01 | 28.28 2.82 -0.01 | 29.63 2.96 -0.01 | 30.56 3.08 0.00 | 28.91 2.89 0.00 | 27.73 2.79 -0.01 | 28.25 2.84 0.00 | 26.14 2.55 -0.01 | 21.40 2.14 -0.01 | 19.68 1.85 -0.01 | 17.05 1.77 -0.01 |
| ROCHESTER_9_IC 23652 | 16.24 -0.02 0.00 | 14.38 0.00 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.67 0.03 0.00 | 15.02 0.22 0.00 | 19.98 0.31 0.00 | 18.88 -0.06 0.00 | 20.23 0.12 0.00 | 21.91 0.11 0.00 | 23.37 0.23 0.00 | 24.65 0.29 0.00 | 25.23 0.47 0.00 | 26.04 0.64 0.00 | 26.19 0.74 0.00 | 27.57 0.91 0.00 | 28.09 0.60 0.00 | 26.67 0.65 0.00 | 25.35 0.42 0.00 | 25.89 0.48 0.00 | 24.01 0.42 0.00 | 19.74 0.48 0.00 | 18.32 0.50 0.00 | 15.37 0.09 0.00 |
| ROSETON___1 23587 | 17.70 1.45 0.00 | 15.60 1.22 0.00 | 14.26 1.09 0.00 | 12.64 0.93 0.00 | 13.68 1.04 0.00 | 16.01 1.21 0.00 | 21.24 1.57 0.00 | 20.54 1.61 0.00 | 21.90 1.79 0.00 | 23.69 1.90 0.00 | 25.10 1.97 0.00 | 26.40 2.05 0.00 | 26.89 2.13 0.00 | 27.59 2.19 0.00 | 27.59 2.14 0.00 | 28.92 2.26 0.00 | 29.88 2.39 0.00 | 28.26 2.24 0.00 | 27.10 2.17 0.00 | 27.59 2.19 0.00 | 25.59 2.00 0.00 | 20.92 1.66 0.00 | 19.28 1.46 0.00 | 16.65 1.38 0.00 |
| ROSETON___2 23588 | 17.70 1.45 0.00 | 15.60 1.22 0.00 | 14.26 1.09 0.00 | 12.64 0.93 0.00 | 13.68 1.04 0.00 | 16.01 1.21 0.00 | 21.24 1.57 0.00 | 20.54 1.61 0.00 | 21.90 1.79 0.00 | 23.69 1.90 0.00 | 25.10 1.97 0.00 | 26.40 2.05 0.00 | 26.89 2.13 0.00 | 27.59 2.19 0.00 | 27.59 2.14 0.00 | 28.92 2.26 0.00 | 29.88 2.39 0.00 | 28.26 2.24 0.00 | 27.10 2.17 0.00 | 27.59 2.19 0.00 | 25.59 2.00 0.00 | 20.92 1.66 0.00 | 19.28 1.46 0.00 | 16.65 1.38 0.00 |
| RUSSELL___1 23602 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.19 0.01 0.00 | 11.72 0.01 0.00 | 12.73 0.09 0.00 | 15.11 0.31 0.00 | 20.12 0.45 0.00 | 18.99 0.06 0.00 | 20.37 0.26 0.00 | 22.06 0.26 0.00 | 23.50 0.37 0.00 | 24.82 0.46 0.00 | 25.43 0.67 0.00 | 26.25 0.84 0.00 | 26.39 0.94 0.00 | 27.80 1.15 0.00 | 28.36 0.88 0.00 | 26.95 0.94 0.00 | 25.58 0.65 0.00 | 26.12 0.71 0.00 | 24.24 0.66 0.00 | 19.93 0.67 0.00 | 18.48 0.66 0.00 | 15.49 0.21 0.00 |
| RUSSELL___2 23532 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.19 0.01 0.00 | 11.72 0.01 0.00 | 12.73 0.09 0.00 | 15.11 0.31 0.00 | 20.12 0.45 0.00 | 18.99 0.06 0.00 | 20.37 0.26 0.00 | 22.06 0.26 0.00 | 23.50 0.37 0.00 | 24.82 0.46 0.00 | 25.43 0.67 0.00 | 26.25 0.84 0.00 | 26.39 0.94 0.00 | 27.80 1.15 0.00 | 28.36 0.88 0.00 | 26.95 0.94 0.00 | 25.58 0.65 0.00 | 26.12 0.71 0.00 | 24.24 0.66 0.00 | 19.93 0.67 0.00 | 18.48 0.66 0.00 | 15.49 0.21 0.00 |
| RUSSELL___3 23549 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.19 0.01 0.00 | 11.72 0.01 0.00 | 12.73 0.09 0.00 | 15.11 0.31 0.00 | 20.12 0.45 0.00 | 18.99 0.06 0.00 | 20.37 0.26 0.00 | 22.06 0.26 0.00 | 23.50 0.37 0.00 | 24.82 0.46 0.00 | 25.43 0.67 0.00 | 26.25 0.84 0.00 | 26.39 0.94 0.00 | 27.80 1.15 0.00 | 28.36 0.88 0.00 | 26.95 0.94 0.00 | 25.58 0.65 0.00 | 26.12 0.71 0.00 | 24.24 0.66 0.00 | 19.93 0.67 0.00 | 18.48 0.66 0.00 | 15.49 0.21 0.00 |
| RUSSELL___4 23556 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.19 0.01 0.00 | 11.72 0.01 0.00 | 12.73 0.09 0.00 | 15.11 0.31 0.00 | 20.12 0.45 0.00 | 18.99 0.06 0.00 | 20.37 0.26 0.00 | 22.06 0.26 0.00 | 23.50 0.37 0.00 | 24.82 0.46 0.00 | 25.43 0.67 0.00 | 26.25 0.84 0.00 | 26.39 0.94 0.00 | 27.80 1.15 0.00 | 28.36 0.88 0.00 | 26.95 0.94 0.00 | 25.58 0.65 0.00 | 26.12 0.71 0.00 | 24.24 0.66 0.00 | 19.93 0.67 0.00 | 18.48 0.66 0.00 | 15.49 0.21 0.00 |
| RUSSELL___STATION 23914 | 16.33 0.08 0.00 | 14.47 0.09 0.00 | 13.19 0.01 0.00 | 11.72 0.01 0.00 | 12.73 0.09 0.00 | 15.11 0.31 0.00 | 20.12 0.45 0.00 | 18.99 0.06 0.00 | 20.37 0.26 0.00 | 22.06 0.26 0.00 | 23.50 0.37 0.00 | 24.82 0.46 0.00 | 25.43 0.67 0.00 | 26.25 0.84 0.00 | 26.39 0.94 0.00 | 27.80 1.15 0.00 | 28.36 0.88 0.00 | 26.95 0.94 0.00 | 25.58 0.65 0.00 | 26.12 0.71 0.00 | 24.24 0.66 0.00 | 19.93 0.67 0.00 | 18.48 0.66 0.00 | 15.49 0.21 0.00 |
| S SALMON___HYD 24043 | 16.19 -0.06 0.00 | 14.34 -0.04 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.62 -0.03 0.00 | 14.83 0.03 0.00 | 19.76 0.10 0.00 | 18.99 0.06 0.00 | 20.17 0.06 0.00 | 21.91 0.11 0.00 | 23.23 0.09 0.00 | 24.43 0.07 0.00 | 24.86 0.10 0.00 | 25.51 0.10 0.00 | 25.60 0.15 0.00 | 26.82 0.16 0.00 | 27.60 0.11 0.00 | 26.12 0.10 0.00 | 25.00 0.08 0.00 | 25.51 0.10 0.00 | 23.73 0.14 0.00 | 19.38 0.12 0.00 | 17.88 0.05 0.00 | 15.24 -0.03 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 16.43 0.18 0.00 | 14.62 0.24 0.00 | 13.25 0.08 0.00 | 11.78 0.07 0.00 | 12.86 0.21 0.00 | 15.27 0.47 0.00 | 20.28 0.61 0.00 | 18.71 -0.23 0.00 | 20.07 -0.04 0.00 | 21.75 -0.04 0.00 | 25.63 0.35 -2.15 | 34.58 0.46 -9.76 | 37.60 0.82 -12.02 | 41.22 1.09 -14.72 | 42.76 1.15 -16.16 | 42.54 1.12 -14.76 | 38.40 0.66 -10.26 | 26.49 0.47 0.00 | 25.13 0.20 0.00 | 25.64 0.23 0.00 | 23.87 0.28 0.00 | 19.66 0.41 0.00 | 18.43 0.61 0.00 | 15.29 0.02 0.00 |

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| SELKIRK___I 23801 | 17.06 0.81 0.00 | 15.11 0.73 0.00 | 13.91 0.74 0.00 | 12.32 0.61 0.00 | 13.31 0.67 0.00 | 15.51 0.71 0.00 | 20.55 0.89 0.00 | 19.88 0.95 0.00 | 21.07 0.97 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.85 1.09 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.75 1.09 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| SELKIRK___II 23799 | 17.06 0.81 0.00 | 15.11 0.73 0.00 | 13.91 0.74 0.00 | 12.32 0.61 0.00 | 13.31 0.67 0.00 | 15.51 0.71 0.00 | 20.55 0.89 0.00 | 19.86 0.93 0.00 | 21.07 0.97 0.00 | 22.80 1.00 0.00 | 24.20 1.06 0.00 | 25.40 1.05 0.00 | 25.85 1.09 0.00 | 26.48 1.07 0.00 | 26.47 1.02 0.00 | 27.75 1.09 0.00 | 28.69 1.21 0.00 | 27.11 1.09 0.00 | 26.08 1.15 0.00 | 26.58 1.17 0.00 | 24.62 1.04 0.00 | 20.13 0.87 0.00 | 18.63 0.80 0.00 | 16.04 0.76 0.00 |
| SENECA_OSWGO___HYD 24041 | 16.16 -0.10 0.00 | 14.29 -0.09 0.00 | 13.08 -0.09 0.00 | 11.62 -0.09 0.00 | 12.58 -0.06 0.00 | 14.76 -0.04 0.00 | 19.65 -0.02 0.00 | 18.88 -0.06 0.00 | 20.07 -0.04 0.00 | 21.77 -0.02 0.00 | 23.14 0.00 0.00 | 24.38 0.02 0.00 | 24.81 0.05 0.00 | 25.46 0.05 0.00 | 25.55 0.10 0.00 | 26.79 0.13 0.00 | 27.54 0.06 0.00 | 26.07 0.05 0.00 | 24.93 0.00 0.00 | 25.46 0.05 0.00 | 23.63 0.05 0.00 | 19.28 0.02 0.00 | 17.82 0.00 0.00 | 15.21 -0.06 0.00 |
| SENECA___ENERGY 23797 | 15.89 -0.36 0.00 | 14.03 -0.35 0.00 | 12.83 -0.34 0.00 | 11.40 -0.32 0.00 | 12.36 -0.28 0.00 | 14.55 -0.25 0.00 | 19.39 -0.28 0.00 | 18.60 -0.34 0.00 | 19.76 -0.34 0.00 | 21.45 -0.35 0.00 | 22.86 -0.28 0.00 | 24.14 -0.22 0.00 | 24.54 -0.22 0.00 | 25.23 -0.18 0.00 | 25.32 -0.13 0.00 | 26.61 -0.05 0.00 | 27.32 -0.16 0.00 | 25.84 -0.18 0.00 | 24.68 -0.25 0.00 | 25.64 0.23 0.00 | 23.77 0.19 0.00 | 19.43 0.17 0.00 | 18.00 0.18 0.00 | 15.24 -0.03 0.00 |
| SHOEMAKER___GT 23640 | 17.49 1.23 0.00 | 15.43 1.05 0.00 | 14.11 0.94 0.00 | 12.51 0.80 0.00 | 13.53 0.88 0.00 | 15.85 1.05 0.00 | 21.04 1.38 0.00 | 20.30 1.36 0.00 | 21.61 1.51 0.00 | 23.41 1.61 0.00 | 24.82 1.69 0.00 | 26.11 1.75 0.00 | 26.60 1.83 0.00 | 27.29 1.88 0.00 | 27.30 1.86 0.00 | 28.63 1.97 0.00 | 29.57 2.09 0.00 | 27.97 1.95 0.00 | 26.82 1.89 0.00 | 27.29 1.88 0.00 | 25.28 1.70 0.00 | 20.66 1.41 0.00 | 19.05 1.23 0.00 | 16.43 1.16 0.00 |
| SHOREHAM_IC_1 23715 | 21.14 2.29 -2.59 | 17.57 2.01 -1.17 | 17.24 1.83 -2.24 | 16.95 1.59 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.34 2.65 -1.76 | 24.45 3.14 -1.21 | 25.67 3.18 -0.69 | 26.12 2.99 0.00 | 27.08 2.73 0.00 | 29.07 2.95 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.96 3.20 -4.11 | 34.34 3.38 -3.47 | 32.82 3.17 -3.63 | 28.90 2.99 -0.98 | 32.47 3.07 -3.99 | 31.48 2.81 -5.09 | 25.33 2.21 -3.86 | 20.27 2.17 -0.28 | 19.41 1.85 -2.28 |
| SHOREHAM_IC_2 23716 | 21.14 2.29 -2.59 | 17.57 2.01 -1.17 | 17.24 1.83 -2.24 | 16.95 1.59 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.34 2.65 -1.76 | 24.45 3.14 -1.21 | 25.67 3.18 -0.69 | 26.12 2.99 0.00 | 27.08 2.73 0.00 | 29.07 2.95 -1.36 | 28.53 3.00 -0.12 | 28.46 2.95 -0.06 | 33.96 3.20 -4.11 | 34.34 3.38 -3.47 | 32.82 3.17 -3.63 | 28.90 2.99 -0.98 | 32.47 3.07 -3.99 | 31.48 2.81 -5.09 | 25.33 2.21 -3.86 | 20.27 2.17 -0.28 | 19.41 1.85 -2.28 |
| SISSONVILLE___ 23735 | 15.26 -0.99 0.00 | 13.56 -0.82 0.00 | 12.43 -0.74 0.00 | 11.31 -0.40 0.00 | 11.91 -0.73 0.00 | 13.90 -0.90 0.00 | 18.55 -1.12 0.00 | 17.86 -1.08 0.00 | 18.82 -1.29 0.00 | 20.49 -1.31 0.00 | 21.75 -1.39 0.00 | 22.90 -1.46 0.00 | 23.18 -1.59 0.00 | 23.83 -1.58 0.00 | 23.89 -1.55 0.00 | 25.03 -1.63 0.00 | 25.89 -1.59 0.00 | 24.61 -1.41 0.00 | 23.48 -1.45 0.00 | 23.93 -1.47 0.00 | 22.26 -1.32 0.00 | 18.12 -1.14 0.00 | 16.75 -1.07 0.00 | 14.34 -0.93 0.00 |
| SITHE_IND_GS1 24169 | 15.89 -0.36 0.00 | 14.06 -0.32 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.29 -0.37 0.00 | 18.54 -0.40 0.00 | 19.70 -0.40 0.00 | 21.36 -0.44 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.23 -0.43 0.00 | 26.99 -0.49 0.00 | 25.52 -0.50 0.00 | 24.45 -0.47 0.00 | 24.92 -0.48 0.00 | 23.16 -0.42 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.95 -0.32 0.00 |
| SITHE_IND_GS2 24170 | 15.89 -0.36 0.00 | 14.06 -0.32 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.29 -0.37 0.00 | 18.54 -0.40 0.00 | 19.70 -0.40 0.00 | 21.36 -0.44 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.23 -0.43 0.00 | 26.99 -0.49 0.00 | 25.52 -0.50 0.00 | 24.45 -0.47 0.00 | 24.92 -0.48 0.00 | 23.16 -0.42 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.95 -0.32 0.00 |
| SITHE_IND_GS3 24171 | 15.89 -0.36 0.00 | 14.06 -0.32 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.29 -0.37 0.00 | 18.54 -0.40 0.00 | 19.70 -0.40 0.00 | 21.36 -0.44 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.23 -0.43 0.00 | 26.99 -0.49 0.00 | 25.52 -0.50 0.00 | 24.45 -0.47 0.00 | 24.92 -0.48 0.00 | 23.16 -0.42 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.95 -0.32 0.00 |
| SITHE_IND_GS4 24172 | 15.89 -0.36 0.00 | 14.06 -0.32 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.29 -0.37 0.00 | 18.54 -0.40 0.00 | 19.70 -0.40 0.00 | 21.36 -0.44 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.23 -0.43 0.00 | 26.99 -0.49 0.00 | 25.52 -0.50 0.00 | 24.45 -0.47 0.00 | 24.92 -0.48 0.00 | 23.16 -0.42 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.95 -0.32 0.00 |
| SITHE___BATAVIA 24024 | 16.51 0.26 0.00 | 14.68 0.30 0.00 | 13.33 0.16 0.00 | 11.85 0.14 0.00 | 12.92 0.28 0.00 | 15.41 0.61 0.00 | 20.49 0.83 0.00 | 18.88 -0.06 0.00 | 20.33 0.22 0.00 | 22.01 0.22 0.00 | 24.45 0.51 -0.81 | 28.68 0.63 -3.69 | 30.27 0.96 -4.54 | 31.89 1.24 -5.24 | 32.40 1.32 -5.63 | 33.65 1.41 -5.58 | 32.46 0.96 -4.02 | 26.93 0.91 0.00 | 25.53 0.60 0.00 | 26.09 0.69 0.00 | 24.24 0.66 0.00 | 19.97 0.71 0.00 | 18.70 0.87 0.00 | 15.52 0.24 0.00 |
| SITHE___INDEPEND 23800 | 15.89 -0.36 0.00 | 14.06 -0.32 0.00 | 12.88 -0.29 0.00 | 11.45 -0.26 0.00 | 12.38 -0.27 0.00 | 14.52 -0.28 0.00 | 19.29 -0.37 0.00 | 18.54 -0.40 0.00 | 19.70 -0.40 0.00 | 21.36 -0.44 0.00 | 22.72 -0.42 0.00 | 23.92 -0.44 0.00 | 24.34 -0.42 0.00 | 24.98 -0.43 0.00 | 25.04 -0.41 0.00 | 26.23 -0.43 0.00 | 26.99 -0.49 0.00 | 25.52 -0.50 0.00 | 24.45 -0.47 0.00 | 24.92 -0.48 0.00 | 23.16 -0.42 0.00 | 18.91 -0.35 0.00 | 17.50 -0.32 0.00 | 14.95 -0.32 0.00 |
| SITHE___MASSENA 23902 | 15.37 -0.88 0.00 | 13.65 -0.73 0.00 | 12.51 -0.66 0.00 | 11.33 -0.39 0.00 | 11.98 -0.66 0.00 | 13.97 -0.83 0.00 | 18.60 -1.06 0.00 | 17.91 -1.02 0.00 | 18.90 -1.21 0.00 | 20.55 -1.24 0.00 | 21.79 -1.34 0.00 | 22.97 -1.39 0.00 | 23.25 -1.51 0.00 | 23.91 -1.50 0.00 | 23.97 -1.48 0.00 | 25.11 -1.55 0.00 | 25.95 -1.54 0.00 | 24.67 -1.35 0.00 | 23.53 -1.40 0.00 | 23.98 -1.42 0.00 | 22.31 -1.27 0.00 | 18.20 -1.06 0.00 | 16.86 -0.96 0.00 | 14.45 -0.83 0.00 |

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| SITHE___OGDNSBRG 24021 | 15.44 -0.81 0.00 | 13.72 -0.66 0.00 | 12.57 -0.61 0.00 | 11.42 -0.29 0.00 | 12.06 -0.58 0.00 | 14.06 -0.74 0.00 | 18.78 -0.88 0.00 | 18.05 -0.89 0.00 | 19.00 -1.11 0.00 | 20.69 -1.11 0.00 | 21.96 -1.18 0.00 | 23.14 -1.22 0.00 | 23.40 -1.36 0.00 | 24.09 -1.32 0.00 | 24.18 -1.27 0.00 | 25.30 -1.36 0.00 | 26.17 -1.32 0.00 | 24.90 -1.12 0.00 | 23.76 -1.17 0.00 | 24.21 -1.19 0.00 | 22.52 -1.06 0.00 | 18.32 -0.94 0.00 | 16.93 -0.89 0.00 | 14.51 -0.76 0.00 |
| SITHE___STERLING 23777 | 16.71 0.45 0.00 | 14.80 0.42 0.00 | 13.54 0.37 0.00 | 12.03 0.32 0.00 | 13.03 0.39 0.00 | 15.29 0.49 0.00 | 20.37 0.71 0.00 | 19.62 0.68 0.00 | 20.81 0.70 0.00 | 22.60 0.81 0.00 | 24.06 0.93 0.00 | 25.33 0.98 0.00 | 25.76 0.99 0.00 | 26.48 1.07 0.00 | 26.57 1.12 0.00 | 27.78 1.12 0.00 | 28.64 1.15 0.00 | 27.09 1.07 0.00 | 25.90 0.97 0.00 | 26.42 1.02 0.00 | 24.50 0.92 0.00 | 19.93 0.67 0.00 | 18.38 0.55 0.00 | 15.69 0.41 0.00 |
| SOUTH CAIRO___GT 23612 | 17.54 1.28 0.00 | 15.53 1.15 0.00 | 14.24 1.07 0.00 | 12.63 0.91 0.00 | 13.63 0.99 0.00 | 15.91 1.11 0.00 | 21.14 1.48 0.00 | 20.28 1.34 0.00 | 21.55 1.45 0.00 | 23.34 1.55 0.00 | 24.82 1.69 0.00 | 26.06 1.70 0.00 | 26.52 1.76 0.00 | 27.24 1.83 0.00 | 27.25 1.81 0.00 | 28.58 1.92 0.00 | 29.57 2.09 0.00 | 27.94 1.93 0.00 | 26.85 1.92 0.00 | 27.29 1.88 0.00 | 25.19 1.60 0.00 | 20.57 1.31 0.00 | 19.02 1.19 0.00 | 16.40 1.13 0.00 |
| SOUTH HAMPTN___IC 23720 | 21.67 2.83 -2.59 | 18.01 2.46 -1.17 | 17.66 2.25 -2.24 | 17.32 1.96 -3.65 | 17.41 2.16 -2.60 | 21.24 2.53 -3.91 | 25.47 3.64 -2.17 | 24.04 3.35 -1.76 | 25.24 3.92 -1.21 | 26.63 4.14 -0.69 | 27.28 4.14 0.00 | 28.40 4.04 0.00 | 30.46 4.33 -1.36 | 29.98 4.45 -0.12 | 29.94 4.43 -0.06 | 35.54 4.77 -4.11 | 35.90 4.95 -3.47 | 34.23 4.58 -3.63 | 30.20 4.29 -0.98 | 33.84 4.44 -3.99 | 32.68 4.01 -5.09 | 26.26 3.14 -3.86 | 21.01 2.91 -0.28 | 20.00 2.44 -2.28 |
| SOUTHOLD___IC 23719 | 21.98 3.14 -2.59 | 18.29 2.73 -1.17 | 17.90 2.49 -2.24 | 17.53 2.17 -3.65 | 17.65 2.40 -2.60 | 21.52 2.81 -3.91 | 25.88 4.05 -2.17 | 24.44 3.75 -1.76 | 25.66 4.34 -1.21 | 27.13 4.64 -0.69 | 27.85 4.72 0.00 | 29.06 4.70 0.00 | 31.15 5.03 -1.36 | 30.71 5.18 -0.12 | 30.70 5.19 -0.06 | 36.39 5.62 -4.11 | 36.78 5.83 -3.47 | 35.01 5.36 -3.63 | 30.92 5.01 -0.98 | 34.61 5.21 -3.99 | 33.34 4.67 -5.09 | 26.76 3.64 -3.86 | 21.40 3.30 -0.28 | 20.32 2.77 -2.28 |
| ST LAWRENCE___ 23600 | 15.46 -0.80 0.00 | 13.69 -0.69 0.00 | 12.55 -0.62 0.00 | 11.24 -0.47 0.00 | 12.03 -0.61 0.00 | 14.05 -0.75 0.00 | 18.68 -0.98 0.00 | 17.99 -0.95 0.00 | 19.02 -1.09 0.00 | 20.64 -1.16 0.00 | 21.89 -1.25 0.00 | 23.04 -1.32 0.00 | 23.38 -1.39 0.00 | 24.01 -1.40 0.00 | 24.05 -1.40 0.00 | 25.17 -1.49 0.00 | 26.00 -1.48 0.00 | 24.69 -1.33 0.00 | 23.61 -1.32 0.00 | 24.06 -1.35 0.00 | 22.36 -1.23 0.00 | 18.26 -1.00 0.00 | 16.91 -0.91 0.00 | 14.51 -0.76 0.00 |
| STATION 5_MISC_HYD 23604 | 16.24 -0.02 0.00 | 14.38 0.00 0.00 | 13.12 -0.05 0.00 | 11.67 -0.05 0.00 | 12.67 0.03 0.00 | 15.02 0.22 0.00 | 19.98 0.31 0.00 | 18.88 -0.06 0.00 | 20.23 0.12 0.00 | 21.91 0.11 0.00 | 23.37 0.23 0.00 | 24.65 0.29 0.00 | 25.23 0.47 0.00 | 26.04 0.64 0.00 | 26.19 0.74 0.00 | 27.57 0.91 0.00 | 28.09 0.60 0.00 | 26.67 0.65 0.00 | 25.35 0.42 0.00 | 25.89 0.48 0.00 | 24.01 0.42 0.00 | 19.74 0.48 0.00 | 18.32 0.50 0.00 | 15.37 0.09 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 16.27 0.02 0.00 | 14.41 0.03 0.00 | 13.15 -0.03 0.00 | 11.68 -0.04 0.00 | 12.69 0.05 0.00 | 15.04 0.24 0.00 | 20.02 0.35 0.00 | 19.01 0.08 0.00 | 20.35 0.24 0.00 | 22.06 0.26 0.00 | 23.48 0.35 0.00 | 24.80 0.44 0.00 | 25.33 0.57 0.00 | 26.15 0.74 0.00 | 26.26 0.81 0.00 | 27.62 0.96 0.00 | 28.25 0.77 0.00 | 26.77 0.76 0.00 | 25.45 0.52 0.00 | 25.94 0.53 0.00 | 24.05 0.47 0.00 | 19.70 0.44 0.00 | 18.25 0.43 0.00 | 15.38 0.11 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 16.11 -0.15 0.00 | 14.26 -0.12 0.00 | 13.01 -0.16 0.00 | 11.57 -0.14 0.00 | 12.55 -0.09 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 18.75 -0.19 0.00 | 20.09 -0.02 0.00 | 21.75 -0.04 0.00 | 23.20 0.07 0.00 | 24.48 0.12 0.00 | 25.04 0.27 0.00 | 25.84 0.43 0.00 | 25.96 0.51 0.00 | 27.33 0.67 0.00 | 27.90 0.41 0.00 | 26.46 0.44 0.00 | 25.15 0.22 0.00 | 25.69 0.28 0.00 | 23.84 0.26 0.00 | 19.57 0.31 0.00 | 18.16 0.34 0.00 | 15.24 -0.03 0.00 |
| STEEL___WIND 323596 | 16.64 0.39 0.00 | 14.81 0.43 0.00 | 13.42 0.25 0.00 | 11.92 0.21 0.00 | 13.02 0.38 0.00 | 15.48 0.68 0.00 | 20.57 0.91 0.00 | 19.03 0.10 0.00 | 20.41 0.30 0.00 | 22.14 0.35 0.00 | 25.45 0.81 -1.50 | 32.12 0.93 -6.84 | 34.50 1.31 -8.42 | 37.48 1.60 -10.47 | 38.66 1.65 -11.56 | 38.66 1.65 -10.34 | 36.14 1.21 -7.45 | 27.01 0.99 0.00 | 25.58 0.65 0.00 | 26.09 0.69 0.00 | 24.29 0.71 0.00 | 19.97 0.71 0.00 | 18.71 0.89 0.00 | 15.52 0.24 0.00 |
| STEUBEN_REC_LFGE 323667 | 16.92 0.67 0.00 | 15.00 0.62 0.00 | 13.61 0.43 0.00 | 12.09 0.37 0.00 | 13.21 0.57 0.00 | 15.67 0.87 0.00 | 20.90 1.24 0.00 | 19.67 0.74 0.00 | 21.01 0.91 0.00 | 22.80 1.00 0.00 | 24.88 1.36 -0.38 | 27.64 1.56 -1.72 | 28.72 1.83 -2.12 | 29.61 2.08 -2.12 | 29.76 2.16 -2.15 | 31.56 2.29 -2.61 | 31.47 1.98 -2.01 | 27.76 1.74 0.00 | 26.32 1.40 0.00 | 26.83 1.42 0.00 | 24.86 1.27 0.00 | 20.30 1.04 0.00 | 18.84 1.02 0.00 | 15.75 0.47 0.00 |
| STONY___BROOK 24151 | 21.07 2.23 -2.59 | 17.48 1.93 -1.17 | 17.15 1.74 -2.24 | 16.86 1.50 -3.65 | 16.91 1.67 -2.60 | 20.65 1.94 -3.91 | 24.57 2.73 -2.17 | 23.29 2.59 -1.76 | 24.28 2.96 -1.21 | 25.61 3.12 -0.69 | 26.26 3.12 0.00 | 27.45 3.09 0.00 | 29.42 3.29 -1.36 | 28.91 3.38 -0.12 | 28.84 3.33 -0.06 | 34.34 3.57 -4.11 | 34.72 3.77 -3.47 | 33.19 3.54 -3.63 | 29.25 3.34 -0.98 | 32.80 3.41 -3.99 | 31.81 3.14 -5.09 | 25.60 2.49 -3.86 | 20.36 2.26 -0.28 | 19.56 2.00 -2.28 |
| STURGEON_POOL_HYD 23609 | 17.44 1.19 0.00 | 15.39 1.01 0.00 | 14.03 0.86 0.00 | 12.44 0.73 0.00 | 13.45 0.81 0.00 | 15.70 0.90 0.00 | 20.83 1.16 0.00 | 19.94 1.00 0.00 | 21.19 1.08 0.00 | 22.89 1.09 0.00 | 24.13 0.99 0.00 | 25.62 1.27 0.00 | 26.10 1.34 0.00 | 26.83 1.42 0.00 | 26.87 1.42 0.00 | 28.26 1.60 0.00 | 29.25 1.76 0.00 | 27.66 1.64 0.00 | 26.53 1.60 0.00 | 26.91 1.50 0.00 | 24.86 1.27 0.00 | 20.36 1.10 0.00 | 18.80 0.98 0.00 | 16.33 1.05 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 17.68 1.43 0.00 | 15.60 1.22 0.00 | 14.25 1.08 0.00 | 12.63 0.91 0.00 | 13.67 1.02 0.00 | 16.00 1.20 0.00 | 21.24 1.57 0.00 | 20.53 1.59 0.00 | 21.88 1.77 0.00 | 23.67 1.87 0.00 | 25.08 1.94 0.00 | 26.40 2.05 0.00 | 26.89 2.13 0.00 | 27.62 2.21 0.00 | 27.64 2.19 0.00 | 28.95 2.29 0.00 | 29.93 2.45 0.00 | 28.28 2.26 0.00 | 27.12 2.19 0.00 | 27.59 2.19 0.00 | 25.56 1.98 0.00 | 20.90 1.64 0.00 | 19.27 1.44 0.00 | 16.63 1.36 0.00 |
| SYNERGY___BIOGAS 323694 | 16.51 0.26 0.00 | 14.68 0.30 0.00 | 13.33 0.16 0.00 | 11.85 0.14 0.00 | 12.92 0.28 0.00 | 15.41 0.61 0.00 | 20.49 0.83 0.00 | 18.88 -0.06 0.00 | 20.33 0.22 0.00 | 22.01 0.22 0.00 | 24.45 0.51 -0.81 | 28.68 0.63 -3.69 | 30.27 0.96 -4.54 | 31.89 1.24 -5.24 | 32.40 1.32 -5.63 | 33.65 1.41 -5.58 | 32.46 0.96 -4.02 | 26.93 0.91 0.00 | 25.53 0.60 0.00 | 26.09 0.69 0.00 | 24.24 0.66 0.00 | 19.97 0.71 0.00 | 18.70 0.87 0.00 | 15.52 0.24 0.00 |

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| SYRACUSE___ENERGY_ST1 323597 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 16.27 0.02 0.00 | 14.39 0.01 0.00 | 13.16 -0.01 0.00 | 11.69 -0.02 0.00 | 12.67 0.03 0.00 | 14.87 0.07 0.00 | 19.80 0.14 0.00 | 19.01 0.08 0.00 | 20.21 0.10 0.00 | 21.93 0.13 0.00 | 23.32 0.18 0.00 | 24.55 0.19 0.00 | 24.99 0.22 0.00 | 25.66 0.25 0.00 | 25.73 0.28 0.00 | 26.98 0.32 0.00 | 27.73 0.25 0.00 | 26.25 0.23 0.00 | 25.10 0.18 0.00 | 25.64 0.23 0.00 | 23.80 0.21 0.00 | 19.43 0.17 0.00 | 17.96 0.14 0.00 | 15.32 0.05 0.00 |
| SYRACUSE___POWER 24017 | 16.30 0.05 0.00 | 14.42 0.04 0.00 | 13.19 0.01 0.00 | 11.71 0.00 0.00 | 12.68 0.04 0.00 | 14.90 0.10 0.00 | 19.84 0.18 0.00 | 19.07 0.13 0.00 | 20.29 0.18 0.00 | 22.01 0.22 0.00 | 23.39 0.25 0.00 | 24.62 0.27 0.00 | 25.06 0.30 0.00 | 25.74 0.33 0.00 | 25.83 0.38 0.00 | 27.06 0.40 0.00 | 27.84 0.36 0.00 | 26.33 0.31 0.00 | 25.18 0.25 0.00 | 25.69 0.28 0.00 | 23.87 0.28 0.00 | 19.49 0.23 0.00 | 18.00 0.18 0.00 | 15.35 0.08 0.00 |
| TRIGEN___CC 323695 | 20.76 1.92 -2.59 | 17.18 1.62 -1.17 | 16.86 1.45 -2.24 | 16.59 1.23 -3.65 | 16.62 1.38 -2.60 | 20.32 1.61 -3.91 | 23.94 2.11 -2.17 | 22.83 2.14 -1.76 | 23.67 2.35 -1.21 | 25.00 2.51 -0.69 | 25.70 2.57 0.00 | 27.01 2.66 0.00 | 28.95 2.82 -1.36 | 28.40 2.87 -0.12 | 28.33 2.82 -0.06 | 33.80 3.04 -4.11 | 34.17 3.21 -3.47 | 32.64 2.99 -3.63 | 28.75 2.84 -0.98 | 32.27 2.87 -3.99 | 31.36 2.69 -5.09 | 25.27 2.16 -3.86 | 20.04 1.94 -0.28 | 19.39 1.83 -2.28 |
| UNION___PROCESSING_DRP 323587 | 16.19 -0.06 0.00 | 14.34 -0.04 0.00 | 13.08 -0.09 0.00 | 11.63 -0.08 0.00 | 12.63 -0.01 0.00 | 14.96 0.16 0.00 | 19.90 0.24 0.00 | 18.80 -0.13 0.00 | 20.15 0.04 0.00 | 21.82 0.02 0.00 | 23.27 0.14 0.00 | 24.57 0.22 0.00 | 25.14 0.37 0.00 | 25.94 0.53 0.00 | 26.08 0.64 0.00 | 27.43 0.77 0.00 | 27.98 0.50 0.00 | 26.54 0.52 0.00 | 25.23 0.30 0.00 | 25.76 0.36 0.00 | 23.91 0.33 0.00 | 19.64 0.39 0.00 | 18.25 0.43 0.00 | 15.31 0.03 0.00 |
| UPPER HUDSON___HYD 24058 | 17.50 1.25 0.00 | 15.52 1.14 0.00 | 14.33 1.16 0.00 | 12.66 0.95 0.00 | 13.64 1.00 0.00 | 15.98 1.18 0.00 | 21.14 1.48 0.00 | 20.54 1.61 0.00 | 21.80 1.69 0.00 | 23.47 1.68 0.00 | 25.01 1.87 0.00 | 26.13 1.78 0.00 | 26.25 1.49 0.00 | 26.88 1.47 0.00 | 26.80 1.35 0.00 | 27.91 1.25 0.00 | 28.94 1.46 0.00 | 27.35 1.33 0.00 | 26.72 1.80 0.00 | 27.41 2.01 0.00 | 25.42 1.84 0.00 | 20.82 1.56 0.00 | 19.87 2.05 0.00 | 17.02 1.74 0.00 |
| UPPER RAQUET___HYD 24056 | 15.26 -0.99 0.00 | 13.56 -0.82 0.00 | 12.43 -0.74 0.00 | 11.31 -0.40 0.00 | 11.91 -0.73 0.00 | 13.90 -0.90 0.00 | 18.55 -1.12 0.00 | 17.86 -1.08 0.00 | 18.82 -1.29 0.00 | 20.49 -1.31 0.00 | 21.75 -1.39 0.00 | 22.90 -1.46 0.00 | 23.18 -1.59 0.00 | 23.83 -1.58 0.00 | 23.89 -1.55 0.00 | 25.03 -1.63 0.00 | 25.89 -1.59 0.00 | 24.61 -1.41 0.00 | 23.48 -1.45 0.00 | 23.93 -1.47 0.00 | 22.26 -1.32 0.00 | 18.12 -1.14 0.00 | 16.75 -1.07 0.00 | 14.34 -0.93 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 17.05 0.80 0.00 | 15.08 0.70 0.00 | 13.79 0.62 0.00 | 12.24 0.53 0.00 | 13.26 0.62 0.00 | 15.54 0.74 0.00 | 20.67 1.00 0.00 | 19.88 0.95 0.00 | 21.09 0.98 0.00 | 22.89 1.09 0.00 | 24.31 1.18 0.00 | 25.60 1.24 0.00 | 26.05 1.29 0.00 | 26.73 1.32 0.00 | 26.77 1.32 0.00 | 28.47 1.41 -0.40 | 29.30 1.46 -0.36 | 27.35 1.33 0.00 | 26.25 1.32 0.00 | 26.73 1.32 0.00 | 24.81 1.23 0.00 | 20.24 0.98 0.00 | 18.70 0.87 0.00 | 16.04 0.76 0.00 |
| VISCHER___FERRY HYD 24020 | 17.32 1.07 0.00 | 15.34 0.96 0.00 | 14.13 0.96 0.00 | 12.51 0.80 0.00 | 13.51 0.87 0.00 | 15.79 0.99 0.00 | 20.88 1.22 0.00 | 20.24 1.31 0.00 | 21.47 1.37 0.00 | 23.19 1.40 0.00 | 24.64 1.50 0.00 | 25.84 1.49 0.00 | 26.25 1.49 0.00 | 26.91 1.50 0.00 | 26.87 1.42 0.00 | 28.18 1.52 0.00 | 29.16 1.68 0.00 | 27.55 1.53 0.00 | 26.50 1.57 0.00 | 27.06 1.65 0.00 | 25.07 1.49 0.00 | 20.47 1.21 0.00 | 18.96 1.14 0.00 | 16.31 1.04 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 17.91 1.66 0.00 | 15.77 1.39 0.00 | 14.41 1.24 0.00 | 12.75 1.04 0.00 | 13.82 1.18 0.00 | 16.18 1.38 0.00 | 21.47 1.81 0.00 | 20.77 1.84 0.00 | 22.16 2.05 0.00 | 24.00 2.20 0.00 | 25.40 2.27 0.00 | 26.72 2.36 0.00 | 27.24 2.48 0.00 | 27.97 2.57 0.00 | 27.99 2.54 0.00 | 29.35 2.69 0.00 | 30.32 2.83 0.00 | 28.67 2.66 0.00 | 27.47 2.54 0.00 | 27.95 2.54 0.00 | 25.90 2.31 0.00 | 21.18 1.93 0.00 | 19.50 1.67 0.00 | 16.85 1.57 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 18.02 1.77 0.00 | 15.86 1.48 0.00 | 14.48 1.30 0.00 | 12.81 1.10 0.00 | 13.88 1.24 0.00 | 16.25 1.45 0.00 | 21.61 1.95 0.00 | 20.94 2.01 0.00 | 22.36 2.25 0.00 | 24.22 2.42 0.00 | 25.61 2.48 0.00 | 26.96 2.61 0.00 | 27.44 2.68 0.00 | 28.13 2.72 0.00 | 28.14 2.70 0.00 | 29.48 2.82 0.00 | 30.45 2.97 0.00 | 28.78 2.76 0.00 | 27.60 2.67 0.00 | 28.10 2.69 0.00 | 26.04 2.45 0.00 | 21.32 2.06 0.00 | 19.62 1.80 0.00 | 16.98 1.71 0.00 |
| WADING RIVER_IC_1 23522 | 21.12 2.28 -2.59 | 17.55 2.00 -1.17 | 17.24 1.83 -2.24 | 16.94 1.58 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.32 2.63 -1.76 | 24.45 3.14 -1.21 | 25.65 3.16 -0.69 | 26.03 2.89 0.00 | 26.96 2.61 0.00 | 28.95 2.82 -1.36 | 28.43 2.90 -0.12 | 28.36 2.85 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.78 2.87 -0.98 | 32.34 2.95 -3.99 | 31.36 2.69 -5.09 | 25.22 2.10 -3.86 | 20.22 2.12 -0.28 | 19.33 1.77 -2.28 |
| WADING RIVER_IC_2 23547 | 21.12 2.28 -2.59 | 17.55 2.00 -1.17 | 17.24 1.83 -2.24 | 16.94 1.58 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.32 2.63 -1.76 | 24.45 3.14 -1.21 | 25.65 3.16 -0.69 | 26.03 2.89 0.00 | 26.96 2.61 0.00 | 28.95 2.82 -1.36 | 28.43 2.90 -0.12 | 28.36 2.85 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.78 2.87 -0.98 | 32.34 2.95 -3.99 | 31.36 2.69 -5.09 | 25.22 2.10 -3.86 | 20.22 2.12 -0.28 | 19.33 1.77 -2.28 |
| WADING RIVER_IC_3 23601 | 21.12 2.28 -2.59 | 17.55 2.00 -1.17 | 17.24 1.83 -2.24 | 16.94 1.58 -3.65 | 17.03 1.78 -2.60 | 20.77 2.06 -3.91 | 24.76 2.93 -2.17 | 23.32 2.63 -1.76 | 24.45 3.14 -1.21 | 25.65 3.16 -0.69 | 26.03 2.89 0.00 | 26.96 2.61 0.00 | 28.95 2.82 -1.36 | 28.43 2.90 -0.12 | 28.36 2.85 -0.06 | 33.86 3.09 -4.11 | 34.20 3.24 -3.47 | 32.69 3.04 -3.63 | 28.78 2.87 -0.98 | 32.34 2.95 -3.99 | 31.36 2.69 -5.09 | 25.22 2.10 -3.86 | 20.22 2.12 -0.28 | 19.33 1.77 -2.28 |
| WALDEN___HYDRO 24148 | 17.78 1.53 0.00 | 15.67 1.29 0.00 | 14.30 1.13 0.00 | 12.67 0.96 0.00 | 13.70 1.06 0.00 | 16.06 1.26 0.00 | 21.34 1.67 0.00 | 20.60 1.67 0.00 | 21.95 1.85 0.00 | 23.76 1.96 0.00 | 25.17 2.04 0.00 | 26.52 2.17 0.00 | 27.02 2.25 0.00 | 27.75 2.34 0.00 | 27.79 2.34 0.00 | 29.14 2.48 0.00 | 30.12 2.64 0.00 | 28.49 2.47 0.00 | 27.30 2.37 0.00 | 27.77 2.36 0.00 | 25.71 2.12 0.00 | 20.99 1.73 0.00 | 19.34 1.51 0.00 | 16.71 1.44 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| WARRENSBURG____ 23737 | 17.50 1.25 0.00 | 15.52 1.14 0.00 | 14.33 1.16 0.00 | 12.66 0.95 0.00 | 13.64 1.00 0.00 | 15.98 1.18 0.00 | 21.14 1.48 0.00 | 20.54 1.61 0.00 | 21.80 1.69 0.00 | 23.47 1.68 0.00 | 25.01 1.87 0.00 | 26.13 1.78 0.00 | 26.25 1.49 0.00 | 26.88 1.47 0.00 | 26.80 1.35 0.00 | 27.91 1.25 0.00 | 28.94 1.46 0.00 | 27.35 1.33 0.00 | 26.72 1.80 0.00 | 27.41 2.01 0.00 | 25.42 1.84 0.00 | 20.82 1.56 0.00 | 19.87 2.05 0.00 | 17.02 1.74 0.00 |
| WATERSIDE____6 8 9 23538 | 18.08 1.82 -0.01 | 15.91 1.52 -0.01 | 14.52 1.34 -0.01 | 12.85 1.14 -0.01 | 13.92 1.28 -0.01 | 16.27 1.47 -0.01 | 21.61 1.95 0.00 | 20.95 2.03 0.01 | 22.37 2.25 -0.01 | 24.22 2.42 -0.01 | 25.64 2.50 -0.01 | 26.98 2.63 0.01 | 27.21 2.72 0.28 | 28.10 2.77 0.07 | 24.17 2.75 4.03 | 25.72 2.82 3.76 | 26.70 3.00 3.78 | 24.89 2.79 3.92 | 27.64 2.72 0.01 | 26.21 2.74 1.94 | 26.10 2.52 0.01 | 21.37 2.12 0.01 | 17.96 1.85 1.71 | 14.77 1.79 2.29 |
| WDELAWARE____HYD 323627 | 16.51 0.26 0.00 | 14.60 0.22 0.00 | 13.32 0.15 0.00 | 11.82 0.11 0.00 | 12.74 0.10 0.00 | 14.86 0.06 0.00 | 19.72 0.06 0.00 | 18.86 -0.08 0.00 | 20.09 -0.02 0.00 | 20.84 -0.96 0.00 | 20.80 -2.34 0.00 | 24.36 0.00 0.00 | 24.81 0.05 0.00 | 25.76 0.36 0.00 | 25.83 0.38 0.00 | 27.86 1.20 0.00 | 28.86 1.37 0.00 | 27.03 1.01 0.00 | 25.93 1.00 0.00 | 26.27 0.86 0.00 | 24.20 0.61 0.00 | 19.76 0.50 0.00 | 18.20 0.37 0.00 | 15.81 0.53 0.00 |
| WEST BABYLON____IC 23714 | 21.10 2.26 -2.59 | 17.48 1.93 -1.17 | 17.12 1.71 -2.24 | 16.84 1.48 -3.65 | 16.89 1.64 -2.60 | 20.63 1.92 -3.91 | 24.45 2.62 -2.17 | 23.27 2.57 -1.76 | 24.19 2.87 -1.21 | 25.56 3.07 -0.69 | 26.30 3.17 0.00 | 27.60 3.24 0.00 | 29.57 3.44 -1.36 | 29.06 3.53 -0.12 | 29.00 3.49 -0.06 | 34.50 3.73 -4.11 | 34.89 3.93 -3.47 | 33.32 3.67 -3.63 | 29.40 3.49 -0.98 | 32.93 3.53 -3.99 | 31.95 3.28 -5.09 | 25.74 2.62 -3.86 | 20.45 2.35 -0.28 | 19.68 2.12 -2.28 |
| WEST CANADA____HYD 24049 | 16.63 0.37 0.00 | 14.71 0.33 0.00 | 13.49 0.32 0.00 | 11.98 0.27 0.00 | 12.94 0.30 0.00 | 15.14 0.34 0.00 | 20.12 0.45 0.00 | 19.43 0.49 0.00 | 20.61 0.50 0.00 | 22.34 0.55 0.00 | 23.74 0.60 0.00 | 24.99 0.63 0.00 | 25.38 0.62 0.00 | 26.04 0.64 0.00 | 26.08 0.64 0.00 | 27.27 0.61 0.00 | 28.17 0.69 0.00 | 26.64 0.62 0.00 | 25.53 0.60 0.00 | 25.99 0.58 0.00 | 24.10 0.52 0.00 | 19.64 0.39 0.00 | 18.16 0.34 0.00 | 15.56 0.29 0.00 |
| WESTERN_NY_WIND 24143 | 16.51 0.26 0.00 | 14.68 0.30 0.00 | 13.33 0.16 0.00 | 11.85 0.14 0.00 | 12.92 0.28 0.00 | 15.41 0.61 0.00 | 20.47 0.81 0.00 | 18.86 -0.08 0.00 | 20.31 0.20 0.00 | 21.99 0.20 0.00 | 24.49 0.51 -0.84 | 28.79 0.61 -3.83 | 30.42 0.94 -4.72 | 32.06 1.22 -5.43 | 32.58 1.30 -5.84 | 33.84 1.39 -5.79 | 32.59 0.94 -4.17 | 26.90 0.89 0.00 | 25.50 0.57 0.00 | 26.07 0.66 0.00 | 24.22 0.64 0.00 | 19.95 0.69 0.00 | 18.68 0.86 0.00 | 15.50 0.23 0.00 |
| WESTOVER____LESR 323668 | 16.74 0.49 0.00 | 14.81 0.43 0.00 | 13.51 0.34 0.00 | 12.01 0.29 0.00 | 13.03 0.39 0.00 | 15.32 0.52 0.00 | 20.33 0.67 0.00 | 19.47 0.53 0.00 | 20.69 0.58 0.00 | 22.43 0.63 0.00 | 24.02 0.76 -0.12 | 25.75 0.83 -0.57 | 26.40 0.94 -0.70 | 27.20 1.02 -0.78 | 27.31 1.04 -0.82 | 28.65 1.12 -0.87 | 29.32 1.04 -0.79 | 26.95 0.94 0.00 | 25.78 0.85 0.00 | 26.24 0.84 0.00 | 24.39 0.80 0.00 | 19.93 0.67 0.00 | 18.45 0.62 0.00 | 15.72 0.44 0.00 |
| WETHRSFD_WT_PWR 323626 | 16.63 0.37 0.00 | 14.78 0.40 0.00 | 13.41 0.24 0.00 | 11.91 0.20 0.00 | 13.01 0.37 0.00 | 15.44 0.64 0.00 | 20.49 0.83 0.00 | 19.09 0.15 0.00 | 20.41 0.30 0.00 | 22.14 0.35 0.00 | 25.00 0.72 -1.15 | 30.41 0.83 -5.23 | 32.37 1.16 -6.44 | 32.98 1.40 -6.18 | 33.03 1.45 -6.13 | 36.06 1.49 -7.91 | 34.29 1.10 -5.70 | 26.93 0.91 0.00 | 25.55 0.62 0.00 | 26.04 0.64 0.00 | 24.22 0.64 0.00 | 19.89 0.63 0.00 | 18.59 0.77 0.00 | 15.50 0.23 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 17.80 1.54 0.00 | 15.69 1.31 0.00 | 14.32 1.15 0.00 | 12.68 0.97 0.00 | 13.74 1.10 0.00 | 16.09 1.29 0.00 | 21.34 1.67 0.00 | 20.66 1.72 0.00 | 22.02 1.91 0.00 | 23.84 2.05 0.00 | 25.22 2.08 0.00 | 26.52 2.17 0.00 | 27.04 2.28 0.00 | 27.75 2.34 0.00 | 27.76 2.32 0.00 | 29.11 2.45 0.00 | 30.07 2.58 0.00 | 28.44 2.42 0.00 | 27.25 2.32 0.00 | 27.74 2.34 0.00 | 25.73 2.15 0.00 | 21.05 1.79 0.00 | 19.39 1.57 0.00 | 16.76 1.48 0.00 |
| YORK____WARBASSE 23770 | 18.16 1.90 -0.01 | 15.98 1.60 -0.01 | 14.58 1.40 -0.01 | 12.89 1.17 -0.01 | 13.96 1.31 -0.01 | 16.32 1.51 -0.01 | 21.69 2.03 0.00 | 21.13 2.12 -0.08 | 29.08 2.39 -6.58 | 28.91 2.57 -4.55 | 28.80 2.68 -2.98 | 28.66 2.80 -1.50 | 29.09 2.90 -1.43 | 28.79 2.97 -0.40 | 48.15 2.95 -19.75 | 48.17 3.06 -18.45 | 49.22 3.21 -18.53 | 48.19 2.99 -19.18 | 48.17 2.92 -20.33 | 48.18 2.95 -19.83 | 48.16 2.71 -21.87 | 39.34 2.25 -17.83 | 28.47 1.98 -8.67 | 28.44 1.88 -11.29 |