

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/05/2018

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 21.92 | 19.63 | 19.14 | 18.30 | 18.63 | 20.04 | 22.04 | 23.15 | 25.18 | 27.98 | 29.01 | 30.75 | 29.14 | 32.37 | 33.62 | 30.03 | 31.21 | 32.19 | 31.13 | 29.55 | 30.20 | 27.26 | 21.88 | 19.60 |
| 24138 | 1.63 | 1.31 | 1.16 | 1.17 | 1.27 | 1.45 | 2.05 | 2.44 | 2.84 | 3.24 | 3.33 | 3.47 | 3.44 | 3.61 | 3.56 | 3.50 | 3.73 | 3.83 | 3.63 | 3.42 | 3.47 | 3.09 | 2.45 | 1.88 |
| | -5.84 | -6.08 | -6.59 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.05 | -1.43 | -0.03 | -1.85 | -3.70 | -0.57 | -0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.41 |
| 74TH STREET_GT_1 | 21.93 | 19.65 | 19.15 | 18.30 | 18.63 | 20.04 | 22.02 | 23.15 | 25.18 | 27.98 | 29.04 | 31.63 | 29.13 | 33.48 | 35.88 | 30.36 | 31.23 | 32.19 | 31.13 | 29.55 | 30.20 | 27.26 | 21.88 | 19.63 |
| 24260 | 1.65 | 1.32 | 1.17 | 1.17 | 1.27 | 1.45 | 2.03 | 2.44 | 2.84 | 3.24 | 3.33 | 3.47 | 3.41 | 3.58 | 3.53 | 3.48 | 3.73 | 3.83 | 3.63 | 3.42 | 3.47 | 3.09 | 2.45 | 1.90 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.08 | -2.31 | -0.04 | -2.99 | -5.99 | -0.93 | -0.04 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.43 |
| 74TH STREET_GT_2 | 21.93 | 19.65 | 19.15 | 18.30 | 18.63 | 20.04 | 22.02 | 23.15 | 25.18 | 27.98 | 29.04 | 31.63 | 29.13 | 33.48 | 35.88 | 30.36 | 31.23 | 32.19 | 31.13 | 29.55 | 30.20 | 27.26 | 21.88 | 19.63 |
| 24261 | 1.65 | 1.32 | 1.17 | 1.17 | 1.27 | 1.45 | 2.03 | 2.44 | 2.84 | 3.24 | 3.33 | 3.47 | 3.41 | 3.58 | 3.53 | 3.48 | 3.73 | 3.83 | 3.63 | 3.42 | 3.47 | 3.09 | 2.45 | 1.90 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.08 | -2.31 | -0.04 | -2.99 | -5.99 | -0.93 | -0.04 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.43 |
| ADK HUDSON___FALLS | 23.55 | 21.44 | 21.15 | 19.97 | 19.97 | 21.24 | 22.12 | 22.88 | 24.78 | 27.31 | 28.24 | 28.39 | 28.19 | 29.36 | 28.89 | 28.42 | 30.26 | 31.19 | 30.39 | 28.82 | 29.56 | 26.67 | 21.39 | 19.95 |
| 24011 | 1.31 | 1.09 | 0.97 | 1.01 | 1.16 | 1.35 | 1.97 | 2.17 | 2.44 | 2.57 | 2.62 | 2.54 | 2.52 | 2.45 | 2.53 | 2.47 | 2.80 | 2.84 | 2.89 | 2.69 | 2.83 | 2.51 | 1.96 | 1.45 |
| | -7.78 | -8.10 | -8.80 | -7.30 | -5.83 | -5.23 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 |
| ADK RESOURCE___RCVRY | 23.56 | 21.42 | 21.11 | 19.96 | 19.98 | 21.27 | 22.19 | 23.03 | 24.91 | 27.44 | 28.37 | 28.55 | 28.32 | 29.50 | 29.02 | 28.55 | 30.37 | 31.30 | 30.52 | 28.92 | 29.72 | 26.82 | 21.51 | 20.04 |
| 23798 | 1.40 | 1.15 | 1.01 | 1.07 | 1.22 | 1.42 | 2.05 | 2.32 | 2.57 | 2.70 | 2.74 | 2.69 | 2.64 | 2.58 | 2.66 | 2.60 | 2.91 | 2.95 | 3.02 | 2.80 | 2.99 | 2.66 | 2.08 | 1.58 |
| | -7.71 | -8.03 | -8.71 | -7.23 | -5.77 | -5.18 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.16 |
| ADK S GLENS___FALLS | 23.55 | 21.44 | 21.15 | 19.97 | 19.97 | 21.24 | 22.12 | 22.88 | 24.78 | 27.31 | 28.24 | 28.39 | 28.19 | 29.36 | 28.89 | 28.42 | 30.26 | 31.19 | 30.39 | 28.82 | 29.56 | 26.67 | 21.39 | 19.95 |
| 24028 | 1.31 | 1.09 | 0.97 | 1.01 | 1.16 | 1.35 | 1.97 | 2.17 | 2.44 | 2.57 | 2.62 | 2.54 | 2.52 | 2.45 | 2.53 | 2.47 | 2.80 | 2.84 | 2.89 | 2.69 | 2.83 | 2.51 | 1.96 | 1.45 |
| | -7.78 | -8.10 | -8.80 | -7.30 | -5.83 | -5.23 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 |
| ADK_NYS___DAM | 23.06 | 20.99 | 20.70 | 19.55 | 19.56 | 20.79 | 21.60 | 22.26 | 24.06 | 26.50 | 27.40 | 27.69 | 27.49 | 28.72 | 28.21 | 27.77 | 29.38 | 30.28 | 29.50 | 28.01 | 28.76 | 25.97 | 20.91 | 19.56 |
| 23527 | 1.01 | 0.83 | 0.73 | 0.77 | 0.88 | 1.03 | 1.46 | 1.55 | 1.72 | 1.76 | 1.77 | 1.84 | 1.82 | 1.80 | 1.84 | 1.82 | 1.92 | 1.93 | 2.01 | 1.88 | 2.03 | 1.81 | 1.48 | 1.15 |
| | -7.59 | -7.91 | -8.58 | -7.12 | -5.69 | -5.11 | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.11 |
| AIR_PRODUCTS___DRP | 22.63 | 20.69 | 20.44 | 19.30 | 19.30 | 20.52 | 21.29 | 21.56 | 23.30 | 25.80 | 26.66 | 26.94 | 26.75 | 28.02 | 27.47 | 27.04 | 28.61 | 29.52 | 28.65 | 27.17 | 27.88 | 25.15 | 20.25 | 18.95 |
| 24190 | 0.74 | 0.70 | 0.65 | 0.66 | 0.74 | 0.85 | 1.17 | 0.85 | 0.96 | 1.06 | 1.03 | 1.09 | 1.08 | 1.10 | 1.11 | 1.09 | 1.15 | 1.16 | 1.15 | 1.05 | 1.15 | 0.99 | 0.82 | 0.60 |
| | -7.44 | -7.75 | -8.41 | -6.98 | -5.57 | -5.01 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |
| ALBANY___1 | 22.63 | 20.69 | 20.44 | 19.30 | 19.30 | 20.52 | 21.29 | 21.56 | 23.30 | 25.80 | 26.66 | 26.94 | 26.75 | 28.02 | 27.47 | 27.04 | 28.61 | 29.52 | 28.65 | 27.17 | 27.88 | 25.15 | 20.25 | 18.95 |
| 23571 | 0.74 | 0.70 | 0.65 | 0.66 | 0.74 | 0.85 | 1.17 | 0.85 | 0.96 | 1.06 | 1.03 | 1.09 | 1.08 | 1.10 | 1.11 | 1.09 | 1.15 | 1.16 | 1.15 | 1.05 | 1.15 | 0.99 | 0.82 | 0.60 |
| | -7.44 | -7.75 | -8.41 | -6.98 | -5.57 | -5.01 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |
| ALBANY___2 | 22.63 | 20.69 | 20.44 | 19.30 | 19.30 | 20.52 | 21.29 | 21.56 | 23.30 | 25.80 | 26.66 | 26.94 | 26.75 | 28.02 | 27.47 | 27.04 | 28.61 | 29.52 | 28.65 | 27.17 | 27.88 | 25.15 | 20.25 | 18.95 |
| 23572 | 0.74 | 0.70 | 0.65 | 0.66 | 0.74 | 0.85 | 1.17 | 0.85 | 0.96 | 1.06 | 1.03 | 1.09 | 1.08 | 1.10 | 1.11 | 1.09 | 1.15 | 1.16 | 1.15 | 1.05 | 1.15 | 0.99 | 0.82 | 0.60 |
| | -7.44 | -7.75 | -8.41 | -6.98 | -5.57 | -5.01 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |
| ALBANY___3 | 22.63 | 20.69 | 20.44 | 19.30 | 19.30 | 20.52 | 21.29 | 21.56 | 23.30 | 25.80 | 26.66 | 26.94 | 26.75 | 28.02 | 27.47 | 27.04 | 28.61 | 29.52 | 28.65 | 27.17 | 27.88 | 25.15 | 20.25 | 18.95 |
| 23573 | 0.74 | 0.70 | 0.65 | 0.66 | 0.74 | 0.85 | 1.17 | 0.85 | 0.96 | 1.06 | 1.03 | 1.09 | 1.08 | 1.10 | 1.11 | 1.09 | 1.15 | 1.16 | 1.15 | 1.05 | 1.15 | 0.99 | 0.82 | 0.60 |
| | -7.44 | -7.75 | -8.41 | -6.98 | -5.57 | -5.01 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |
| ALBANY___4 | 22.63 | 20.69 | 20.44 | 19.30 | 19.30 | 20.52 | 21.29 | 21.56 | 23.30 | 25.80 | 26.66 | 26.94 | 26.75 | 28.02 | 27.47 | 27.04 | 28.61 | 29.52 | 28.65 | 27.17 | 27.88 | 25.15 | 20.25 | 18.95 |
| 23574 | 0.74 | 0.70 | 0.65 | 0.66 | 0.74 | 0.85 | 1.17 | 0.85 | 0.96 | 1.06 | 1.03 | 1.09 | 1.08 | 1.10 | 1.11 | 1.09 | 1.15 | 1.16 | 1.15 | 1.05 | 1.15 | 0.99 | 0.82 | 0.60 |
| | -7.44 | -7.75 | -8.41 | -6.98 | -5.57 | -5.01 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |

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|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 22.80 0.85 -7.50 | 20.84 0.78 -7.81 | 20.57 0.72 -8.47 | 19.44 0.75 -7.03 | 19.43 0.83 -5.61 | 20.66 0.95 -5.04 | 21.47 1.35 -0.62 | 21.81 1.10 0.00 | 23.62 1.27 0.00 | 26.12 1.38 0.00 | 27.01 1.38 0.00 | 27.30 1.45 0.00 | 27.11 1.44 0.00 | 28.37 1.45 0.00 | 27.84 1.48 0.00 | 27.38 1.43 0.00 | 28.99 1.54 0.00 | 29.88 1.53 0.00 | 29.01 1.51 0.00 | 27.51 1.38 0.00 | 28.20 1.47 0.00 | 25.44 1.28 0.00 | 20.48 1.05 0.00 | 19.14 0.76 -3.07 |
| ALCOA_RYNLDS___DRP 24188 | -1.94 -0.59 15.80 | -1.65 -0.48 13.42 | -1.53 -0.44 12.47 | -1.58 -0.47 12.78 | -1.77 -0.52 14.23 | -1.98 -0.62 16.03 | -2.56 -0.84 21.24 | -2.44 -0.85 22.30 | -1.55 -0.92 22.98 | -0.54 -1.02 24.26 | -0.57 -1.03 25.17 | 1.16 -1.06 23.64 | 1.04 -1.05 23.58 | 1.49 -1.13 24.29 | 1.34 -1.11 23.91 | 1.14 -1.09 23.73 | 1.72 -1.15 24.59 | 2.03 -1.19 25.13 | 1.79 -1.13 24.58 | 1.19 -1.12 23.81 | -0.53 -1.15 26.11 | -0.48 -1.01 23.63 | -1.34 -0.84 19.94 | -2.05 -0.67 16.68 |
| ALCOA___DSASP 323711 | -1.94 -0.59 15.80 | -1.65 -0.48 13.42 | -1.53 -0.44 12.47 | -1.58 -0.47 12.78 | -1.77 -0.52 14.23 | -1.98 -0.62 16.03 | -2.56 -0.84 21.24 | -2.44 -0.85 22.30 | -1.55 -0.92 22.98 | -0.54 -1.02 24.26 | -0.57 -1.03 25.17 | 1.16 -1.06 23.64 | 1.04 -1.05 23.58 | 1.49 -1.13 24.29 | 1.34 -1.11 23.91 | 1.14 -1.09 23.73 | 1.72 -1.15 24.59 | 2.03 -1.19 25.13 | 1.79 -1.13 24.58 | 1.19 -1.12 23.81 | -0.53 -1.15 26.11 | -0.48 -1.01 23.63 | -1.34 -0.84 19.94 | -2.05 -0.67 16.68 |
| ALLEGHENY___COGEN 23514 | 15.66 0.19 -1.02 | 13.37 0.06 -1.06 | 12.57 0.03 -1.15 | 12.68 0.06 -0.96 | 13.83 0.08 -0.76 | 15.64 0.29 -0.69 | 20.28 0.68 -0.08 | 21.48 0.77 0.00 | 23.68 0.69 -0.64 | 26.99 0.72 -1.53 | 29.78 0.87 -3.28 | 29.82 0.72 -3.24 | 29.75 0.80 -3.28 | 33.03 0.92 -5.20 | 30.73 0.68 -3.69 | 29.90 0.75 -3.19 | 30.97 0.71 -2.80 | 30.44 0.85 -1.24 | 28.45 0.71 -0.23 | 27.07 0.91 -0.03 | 27.50 0.78 0.00 | 25.04 0.87 -0.01 | 19.82 0.39 0.00 | 15.96 0.24 -0.41 |
| ALTONA_WT_PWR 323606 | 0.45 -0.58 13.43 | 0.40 -0.44 11.40 | 0.39 -0.40 10.60 | 0.41 -0.40 10.86 | 0.46 -0.43 12.10 | 0.56 -0.48 13.62 | 0.78 -0.68 18.05 | 1.08 -0.68 18.95 | 2.10 -0.72 19.53 | 3.35 -0.77 20.62 | 3.49 -0.74 21.39 | 5.02 -0.75 20.09 | 4.86 -0.77 20.04 | 5.46 -0.81 20.64 | 5.28 -0.77 20.32 | 4.99 -0.80 20.16 | 5.71 -0.85 20.89 | 6.15 -0.85 21.36 | 5.84 -0.77 20.89 | 5.11 -0.78 20.24 | 3.74 -0.80 22.19 | 3.36 -0.72 20.08 | 1.89 -0.60 16.95 | 0.69 -0.44 14.18 |
| AMERICAN_REF_FUEL 24010 | 14.82 -0.55 -0.92 | 12.63 -0.58 -0.96 | 11.94 -0.48 -1.04 | 12.02 -0.50 -0.86 | 13.09 -0.58 -0.69 | 14.78 -0.50 -0.62 | 19.00 -0.58 -0.08 | 19.86 -0.85 0.00 | 22.11 -1.07 -0.84 | 25.54 -1.21 -2.01 | 28.69 -1.26 -4.32 | 28.75 -1.37 -4.27 | 28.71 -1.28 -4.32 | 32.47 -1.29 -6.84 | 29.74 -1.48 -4.86 | 28.84 -1.32 -4.21 | 29.58 -1.56 -3.68 | 28.51 -1.48 -1.63 | 26.19 -1.62 -0.31 | 24.96 -1.20 -0.03 | 25.18 -1.55 0.00 | 23.04 -1.14 -0.01 | 18.42 -1.01 0.00 | 15.00 -0.67 -0.37 |
| ARTHUR_KILL_GT_1 23520 | 21.87 1.58 -5.84 | 19.60 1.27 -6.08 | 19.11 1.13 -6.60 | 18.24 1.11 -5.47 | 18.57 1.21 -4.37 | 19.88 1.29 -3.93 | 21.75 1.76 -0.48 | 22.84 2.13 0.01 | 24.88 2.55 0.01 | 27.73 2.99 0.01 | 28.77 3.07 -0.07 | 31.07 3.21 -2.00 | 28.89 3.18 -0.03 | 32.84 3.34 -2.59 | 34.86 3.30 -5.20 | 30.03 3.27 -0.80 | 31.00 3.52 -0.03 | 31.96 3.60 -0.01 | 30.96 3.46 0.00 | 29.36 3.24 0.00 | 30.01 3.29 0.00 | 27.16 3.00 -0.01 | 21.82 2.39 0.00 | 19.58 1.85 -2.43 |
| ARTHUR_KILL_2 23512 | 21.87 1.58 -5.84 | 19.60 1.27 -6.08 | 19.11 1.13 -6.60 | 18.24 1.11 -5.47 | 18.57 1.21 -4.37 | 19.88 1.29 -3.93 | 21.75 1.76 -0.48 | 22.84 2.13 0.01 | 24.88 2.55 0.01 | 27.73 2.99 0.01 | 28.77 3.07 -0.07 | 31.07 3.21 -2.00 | 28.89 3.18 -0.03 | 32.84 3.34 -2.59 | 34.86 3.30 -5.20 | 30.03 3.27 -0.80 | 31.00 3.52 -0.03 | 31.96 3.60 -0.01 | 30.96 3.46 0.00 | 29.36 3.24 0.00 | 30.01 3.29 0.00 | 27.16 3.00 -0.01 | 21.82 2.39 0.00 | 19.58 1.85 -2.43 |
| ARTHUR_KILL_3 23513 | 21.93 1.65 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.17 2.46 0.00 | 25.18 2.84 0.00 | 28.01 3.27 0.00 | 29.03 3.33 -0.08 | 31.33 3.47 -2.01 | 29.15 3.44 -0.04 | 33.12 3.61 -2.60 | 35.13 3.56 -5.21 | 30.27 3.50 -0.81 | 31.25 3.76 -0.03 | 32.20 3.83 -0.02 | 31.13 3.63 0.00 | 29.58 3.45 0.00 | 30.23 3.50 0.00 | 27.29 3.12 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| ARTHUR_KILL_COGEN 323718 | 21.87 1.58 -5.84 | 19.60 1.27 -6.08 | 19.11 1.13 -6.60 | 18.24 1.11 -5.47 | 18.57 1.21 -4.37 | 19.88 1.29 -3.93 | 21.75 1.76 -0.48 | 22.84 2.13 0.01 | 24.88 2.55 0.01 | 27.73 2.99 0.01 | 28.77 3.07 -0.07 | 31.07 3.21 -2.00 | 28.89 3.18 -0.03 | 32.84 3.34 -2.59 | 34.86 3.30 -5.20 | 30.03 3.27 -0.80 | 31.00 3.52 -0.03 | 31.96 3.60 -0.01 | 30.96 3.46 0.00 | 29.36 3.24 0.00 | 30.01 3.29 0.00 | 27.16 3.00 -0.01 | 21.82 2.39 0.00 | 19.58 1.85 -2.43 |
| ASHOKAN____ 23654 | 21.87 1.23 -6.19 | 19.71 1.02 -6.44 | 19.28 0.90 -6.99 | 18.34 0.88 -5.80 | 18.61 0.99 -4.63 | 19.91 1.08 -4.16 | 21.62 1.60 -0.51 | 22.55 1.84 0.00 | 24.51 2.17 0.00 | 27.19 2.45 0.00 | 28.09 2.46 0.00 | 28.39 2.54 0.00 | 28.19 2.52 0.00 | 29.58 2.67 0.00 | 29.00 2.64 0.00 | 28.52 2.57 0.00 | 30.26 2.80 0.00 | 31.22 2.86 0.00 | 30.30 2.81 0.00 | 28.74 2.61 0.00 | 29.54 2.81 0.00 | 26.60 2.44 0.00 | 21.28 1.85 0.00 | 19.19 1.35 -2.53 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 22.12 1.82 -5.84 | 19.80 1.47 -6.09 | 19.31 1.32 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.10 1.51 -3.93 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.90 3.17 0.01 | 29.00 3.31 -0.06 | 31.17 3.44 -1.88 | 29.09 3.39 -0.03 | 32.87 3.53 -2.43 | 34.73 3.48 -4.88 | 30.16 3.45 -0.75 | 31.21 3.73 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.11 2.77 0.01 | 27.90 3.17 0.01 | 29.00 3.31 -0.06 | 31.17 3.44 -1.88 | 29.09 3.39 -0.03 | 32.87 3.53 -2.43 | 34.73 3.48 -4.88 | 30.16 3.45 -0.75 | 31.21 3.73 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.31 3.14 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT2_1 24094 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT2_2 24095 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|
| ASTORIA_GT2_3 24096 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT2_4 24097 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT3_1 24098 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT3_2 24099 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT3_3 24100 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT3_4 24101 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT4_1 24102 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT4_2 24103 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT4_3 24104 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT4_4 24105 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT_1 23523 | 22.13 1.84 -5.84 | 19.80 1.47 -6.09 | 19.32 1.33 -6.60 | 18.41 1.27 -5.48 | 18.76 1.39 -4.38 | 20.12 1.52 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.92 3.19 0.01 | 29.02 3.33 -0.06 | 31.17 3.44 -1.88 | 29.11 3.41 -0.03 | 32.90 3.55 -2.43 | 34.75 3.51 -4.88 | 30.19 3.48 -0.75 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.33 3.16 -0.01 | 22.00 2.56 0.00 | 19.69 1.96 -2.43 |
| ASTORIA_GT_10 24110 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| ASTORIA_GT_11 24225 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| ASTORIA_GT_12 24226 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| ASTORIA_GT_13 24227 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| ASTORIA_GT_5 24106 | 22.13 | 19.80 | 19.32 | 18.41 | 18.76 | 20.12 | 21.97 | 23.06 | 25.13 | 27.92 | 29.02 | 31.17 | 29.11 | 32.90 | 34.75 | 30.19 | 31.21 | 32.16 | 31.04 | 29.44 | 30.07 | 27.33 | 22.00 | 19.69 |
| | 1.84 | 1.47 | 1.33 | 1.27 | 1.39 | 1.52 | 1.99 | 2.36 | 2.79 | 3.19 | 3.33 | 3.44 | 3.41 | 3.55 | 3.51 | 3.48 | 3.73 | 3.80 | 3.55 | 3.32 | 3.34 | 3.16 | 2.56 | 1.96 |
| | -5.84 | -6.09 | -6.60 | -5.48 | -4.38 | -3.93 | -0.47 | 0.01 | 0.01 | 0.01 | -0.06 | -1.88 | -0.03 | -2.43 | -4.88 | -0.75 | -0.02 | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA_GT_7 24107 | 22.13 | 19.80 | 19.32 | 18.41 | 18.76 | 20.12 | 21.97 | 23.06 | 25.13 | 27.92 | 29.02 | 31.17 | 29.11 | 32.90 | 34.75 | 30.19 | 31.21 | 32.16 | 31.04 | 29.44 | 30.07 | 27.33 | 22.00 | 19.69 |
| | 1.84 | 1.47 | 1.33 | 1.27 | 1.39 | 1.52 | 1.99 | 2.36 | 2.79 | 3.19 | 3.33 | 3.44 | 3.41 | 3.55 | 3.51 | 3.48 | 3.73 | 3.80 | 3.55 | 3.32 | 3.34 | 3.16 | 2.56 | 1.96 |
| | -5.84 | -6.09 | -6.60 | -5.48 | -4.38 | -3.93 | -0.47 | 0.01 | 0.01 | 0.01 | -0.06 | -1.88 | -0.03 | -2.43 | -4.88 | -0.75 | -0.02 | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA_GT_8 24108 | 22.13 | 19.80 | 19.32 | 18.41 | 18.76 | 20.12 | 21.97 | 23.06 | 25.13 | 27.92 | 29.02 | 31.17 | 29.11 | 32.90 | 34.75 | 30.19 | 31.21 | 32.16 | 31.04 | 29.44 | 30.07 | 27.33 | 22.00 | 19.69 |
| | 1.84 | 1.47 | 1.33 | 1.27 | 1.39 | 1.52 | 1.99 | 2.36 | 2.79 | 3.19 | 3.33 | 3.44 | 3.41 | 3.55 | 3.51 | 3.48 | 3.73 | 3.80 | 3.55 | 3.32 | 3.34 | 3.16 | 2.56 | 1.96 |
| | -5.84 | -6.09 | -6.60 | -5.48 | -4.38 | -3.93 | -0.47 | 0.01 | 0.01 | 0.01 | -0.06 | -1.88 | -0.03 | -2.43 | -4.88 | -0.75 | -0.02 | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA___2 24149 | 22.13 | 19.80 | 19.32 | 18.41 | 18.76 | 20.12 | 21.97 | 23.06 | 25.13 | 27.92 | 29.02 | 31.17 | 29.11 | 32.90 | 34.75 | 30.19 | 31.21 | 32.16 | 31.04 | 29.44 | 30.07 | 27.33 | 22.00 | 19.69 |
| | 1.84 | 1.47 | 1.33 | 1.27 | 1.39 | 1.52 | 1.99 | 2.36 | 2.79 | 3.19 | 3.33 | 3.44 | 3.41 | 3.55 | 3.51 | 3.48 | 3.73 | 3.80 | 3.55 | 3.32 | 3.34 | 3.16 | 2.56 | 1.96 |
| | -5.84 | -6.09 | -6.60 | -5.48 | -4.38 | -3.93 | -0.47 | 0.01 | 0.01 | 0.01 | -0.06 | -1.88 | -0.03 | -2.43 | -4.88 | -0.75 | -0.02 | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA___3 23516 | 22.00 | 19.69 | 19.20 | 18.32 | 18.66 | 20.04 | 22.00 | 23.09 | 25.14 | 27.95 | 28.99 | 31.58 | 29.10 | 33.43 | 35.83 | 30.34 | 31.20 | 32.17 | 31.10 | 29.50 | 30.18 | 27.28 | 21.92 | 19.66 |
| | 1.70 | 1.37 | 1.22 | 1.19 | 1.30 | 1.45 | 2.01 | 2.38 | 2.79 | 3.21 | 3.28 | 3.41 | 3.39 | 3.53 | 3.48 | 3.45 | 3.71 | 3.80 | 3.60 | 3.37 | 3.45 | 3.12 | 2.49 | 1.93 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.08 | -2.31 | -0.04 | -2.99 | -5.99 | -0.93 | -0.04 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA___4 23517 | 22.13 | 19.80 | 19.32 | 18.41 | 18.76 | 20.12 | 21.97 | 23.06 | 25.13 | 27.92 | 29.02 | 31.17 | 29.11 | 32.90 | 34.75 | 30.19 | 31.21 | 32.16 | 31.04 | 29.44 | 30.07 | 27.33 | 22.00 | 19.69 |
| | 1.84 | 1.47 | 1.33 | 1.27 | 1.39 | 1.52 | 1.99 | 2.36 | 2.79 | 3.19 | 3.33 | 3.44 | 3.41 | 3.55 | 3.51 | 3.48 | 3.73 | 3.80 | 3.55 | 3.32 | 3.34 | 3.16 | 2.56 | 1.96 |
| | -5.84 | -6.09 | -6.60 | -5.48 | -4.38 | -3.93 | -0.47 | 0.01 | 0.01 | 0.01 | -0.06 | -1.88 | -0.03 | -2.43 | -4.88 | -0.75 | -0.02 | 0.00 | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -2.43 |
| ASTORIA___5 23518 | 22.00 | 19.69 | 19.20 | 18.32 | 18.66 | 20.04 | 22.00 | 23.09 | 25.14 | 27.95 | 28.99 | 31.58 | 29.10 | 33.43 | 35.83 | 30.34 | 31.20 | 32.17 | 31.10 | 29.50 | 30.18 | 27.28 | 21.92 | 19.66 |
| | 1.70 | 1.37 | 1.22 | 1.19 | 1.30 | 1.45 | 2.01 | 2.38 | 2.79 | 3.21 | 3.28 | 3.41 | 3.39 | 3.53 | 3.48 | 3.45 | 3.71 | 3.80 | 3.60 | 3.37 | 3.45 | 3.12 | 2.49 | 1.93 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.08 | -2.31 | -0.04 | -2.99 | -5.99 | -0.93 | -0.04 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.43 |
| AST_ENERGY_2_CC3 323677 | 21.91 | 19.62 | 19.13 | 18.29 | 18.62 | 20.02 | 22.00 | 23.09 | 25.11 | 27.91 | 28.95 | 31.13 | 29.04 | 32.85 | 34.71 | 30.14 | 31.14 | 32.11 | 31.05 | 29.47 | 30.15 | 27.21 | 21.84 | 19.61 |
| | 1.62 | 1.30 | 1.15 | 1.15 | 1.26 | 1.44 | 2.01 | 2.38 | 2.77 | 3.17 | 3.26 | 3.39 | 3.34 | 3.50 | 3.45 | 3.43 | 3.65 | 3.74 | 3.55 | 3.35 | 3.42 | 3.04 | 2.41 | 1.88 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.07 | -1.89 | -0.04 | -2.44 | -4.89 | -0.76 | -0.03 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.42 |
| AST_ENERGY_2_CC4 323678 | 21.91 | 19.62 | 19.13 | 18.29 | 18.62 | 20.02 | 22.00 | 23.09 | 25.11 | 27.91 | 28.95 | 31.13 | 29.04 | 32.85 | 34.71 | 30.14 | 31.14 | 32.11 | 31.05 | 29.47 | 30.15 | 27.21 | 21.84 | 19.61 |
| | 1.62 | 1.30 | 1.15 | 1.15 | 1.26 | 1.44 | 2.01 | 2.38 | 2.77 | 3.17 | 3.26 | 3.39 | 3.34 | 3.50 | 3.45 | 3.43 | 3.65 | 3.74 | 3.55 | 3.35 | 3.42 | 3.04 | 2.41 | 1.88 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.07 | -1.89 | -0.04 | -2.44 | -4.89 | -0.76 | -0.03 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.42 |
| ATHENS_STG_1 23668 | 21.93 | 19.82 | 19.47 | 18.52 | 18.69 | 20.00 | 21.33 | 22.16 | 24.02 | 26.62 | 27.48 | 27.77 | 27.57 | 28.88 | 28.31 | 27.88 | 29.52 | 30.45 | 29.53 | 28.03 | 28.71 | 25.90 | 20.83 | 19.04 |
| | 0.98 | 0.81 | 0.75 | 0.77 | 0.84 | 0.97 | 1.29 | 1.45 | 1.68 | 1.88 | 1.85 | 1.91 | 1.90 | 1.96 | 1.95 | 1.92 | 2.06 | 2.10 | 2.03 | 1.91 | 1.98 | 1.74 | 1.40 | 1.07 |
| | -6.49 | -6.76 | -7.34 | -6.09 | -4.86 | -4.37 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.66 |
| ATHENS_STG_2 23670 | 21.93 | 19.82 | 19.47 | 18.52 | 18.69 | 20.00 | 21.33 | 22.16 | 24.02 | 26.62 | 27.48 | 27.77 | 27.57 | 28.88 | 28.31 | 27.88 | 29.52 | 30.45 | 29.53 | 28.03 | 28.71 | 25.90 | 20.83 | 19.04 |
| | 0.98 | 0.81 | 0.75 | 0.77 | 0.84 | 0.97 | 1.29 | 1.45 | 1.68 | 1.88 | 1.85 | 1.91 | 1.90 | 1.96 | 1.95 | 1.92 | 2.06 | 2.10 | 2.03 | 1.91 | 1.98 | 1.74 | 1.40 | 1.07 |
| | -6.49 | -6.76 | -7.34 | -6.09 | -4.86 | -4.37 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.66 |
| ATHENS_STG_3 23677 | 21.93 | 19.82 | 19.47 | 18.52 | 18.69 | 20.00 | 21.33 | 22.16 | 24.02 | 26.62 | 27.48 | 27.77 | 27.57 | 28.88 | 28.31 | 27.88 | 29.52 | 30.45 | 29.53 | 28.03 | 28.71 | 25.90 | 20.83 | 19.04 |
| | 0.98 | 0.81 | 0.75 | 0.77 | 0.84 | 0.97 | 1.29 | 1.45 | 1.68 | 1.88 | 1.85 | 1.91 | 1.90 | 1.96 | 1.95 | 1.92 | 2.06 | 2.10 | 2.03 | 1.91 | 1.98 | 1.74 | 1.40 | 1.07 |
| | -6.49 | -6.76 | -7.34 | -6.09 | -4.86 | -4.37 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.66 |
| AUBURN___LFGE 323710 | 16.31 | 13.92 | 13.04 | 13.22 | 14.50 | 16.31 | 21.24 | 22.51 | 24.12 | 26.61 | 27.70 | 27.75 | 27.56 | 28.92 | 28.23 | 27.80 | 29.35 | 30.35 | 29.42 | 26.54 | 27.10 | 24.52 | 19.61 | 15.72 |
| | 0.09 | 0.02 | 0.00 | 0.02 | 0.03 | 0.12 | 0.31 | 0.37 | 0.31 | 0.32 | 0.46 | 0.39 | 0.39 | 0.46 | 0.34 | 0.34 | 0.33 | 0.40 | 0.36 | 0.42 | 0.37 | 0.36 | 0.17 | 0.11 |
| | -1.77 | -1.65 | -1.66 | -1.53 | -1.48 | -1.54 | -1.42 | -1.42 | -1.47 | -1.55 | -1.61 | -1.50 | -1.50 | -1.55 | -1.52 | -1.51 | -1.56 | -1.60 | -1.56 | 0.00 | 0.00 | 0.00 | 0.00 | -0.31 |
| BABYLON_RES_REC 323704 | 22.46 | 19.94 | 19.44 | 18.58 | 18.93 | 20.32 | 22.45 | 24.88 | 26.69 | 29.51 | 29.60 | 31.28 | 30.84 | 31.31 | 32.28 | 31.57 | 32.68 | 32.94 | 31.64 | 30.24 | 31.17 | 30.90 | 25.68 | 21.70 |
| | 1.98 | 1.62 | 1.46 | 1.45 | 1.57 | 1.73 | 2.46 | 3.06 | 3.44 | 3.98 | 3.97 | 4.11 | 3.80 | 3.93 | 3.88 | 3.82 | 4.09 | 4.20 | 4.12 | 3.95 | 4.20 | 3.74 | 3.05 | 2.28 |
| | -6.03 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | -1.11 | -0.91 | -0.78 | 0.01 | -1.31 | -1.37 | -0.47 | -2.04 | -1.80 | -1.13 | -0.39 | -0.02 | -0.16 | -0.24 | -2.99 | -3.20 | -4.11 |
| BARRETT_IC_1 23704 | 22.33 | 19.83 | 19.32 | 18.49 | 18.83 | 20.18 | 22.33 | 35.30 | 35.30 | 36.70 | 29.21 | 30.93 | 30.74 | 31.24 | 32.25 | 31.70 | 32.59 | 32.91 | 31.70 | 31.70 | 31.70 | 31.70 | 55.59 | 25.69 |
| | 1.84 | 1.49 | 1.34 | 1.35 | 1.47 | 1.58 | 2.26 | 2.78 | 3.13 | 3.56 | 3.59 | 3.72 | 3.67 | 3.85 | 3.80 | 3.74 | 3.98 | 4.08 | 3.93 | 3.76 | 3.77 | 3.36 | 2.72 | 2.05 |
| | -6.04 | -6.09 | -6.60 | -5.47 | -4.38 | -3.93 | -0.56 | -11.81 | -9.83 | -8.40 | 0.01 | -1.34 | -1.40 | -0.48 | -2.09 | -2.01 | -1.15 | -0.47 | -0.27 | -1.81 | -1.20 | -4.18 | -33.44 | -8.33 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| BARRETT_IC_10 23701 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.82 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.60 2.72 -33.45 | 25.69 2.05 -8.33 |
| BARRETT_IC_11 23702 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.82 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.60 2.72 -33.45 | 25.69 2.05 -8.33 |
| BARRETT_IC_12 23703 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.82 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.60 2.72 -33.45 | 25.69 2.05 -8.33 |
| BARRETT_IC_2 23705 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_3 23706 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_4 23707 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_5 23708 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_6 23709 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_7 23710 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_8 23711 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT_IC_9 23700 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.82 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.60 2.72 -33.45 | 25.69 2.05 -8.33 |
| BARRETT___1 23545 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.81 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.59 2.72 -33.44 | 25.69 2.05 -8.33 |
| BARRETT___2 23546 | 22.33 1.84 -6.04 | 19.83 1.49 -6.09 | 19.32 1.34 -6.60 | 18.49 1.35 -5.47 | 18.83 1.47 -4.38 | 20.18 1.58 -3.93 | 22.33 2.26 -0.56 | 35.30 2.78 -11.82 | 35.30 3.13 -9.83 | 36.70 3.56 -8.40 | 29.21 3.59 0.01 | 30.93 3.72 -1.34 | 30.74 3.67 -1.40 | 31.24 3.85 -0.48 | 32.25 3.80 -2.09 | 31.70 3.74 -2.01 | 32.59 3.98 -1.15 | 32.91 4.08 -0.47 | 31.70 3.93 -0.27 | 31.70 3.76 -1.81 | 31.70 3.77 -1.20 | 31.70 3.36 -4.18 | 55.60 2.72 -33.45 | 25.69 2.05 -8.33 |
| BAYONEEC___CTG1 323682 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG10 323750 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| BAYONEEC___CTG2 323683 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG3 323684 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG4 323685 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG5 323686 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG6 323687 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG7 323688 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG8 323689 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BAYONEEC___CTG9 323749 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| BEACON___LESR 323632 | 22.69 0.82 -7.41 | 20.71 0.75 -7.72 | 20.45 0.69 -8.38 | 19.32 0.71 -6.95 | 19.33 0.79 -5.55 | 20.55 0.91 -4.99 | 21.37 1.25 -0.61 | 21.75 1.04 0.00 | 23.55 1.21 0.00 | 26.05 1.31 0.00 | 26.91 1.28 0.00 | 27.20 1.34 0.00 | 27.00 1.33 0.00 | 28.26 1.35 0.00 | 27.73 1.37 0.00 | 27.30 1.35 0.00 | 28.89 1.43 0.00 | 29.80 1.45 0.00 | 28.93 1.43 0.00 | 27.46 1.33 0.00 | 28.14 1.42 0.00 | 25.39 1.23 0.00 | 20.44 1.01 0.00 | 19.11 0.76 -3.04 |
| BEAVER RIVER___HYD 24048 | 33.98 -0.12 -19.64 | 28.87 -0.09 -16.71 | 26.81 -0.12 -15.56 | 27.45 -0.12 -15.91 | 30.55 -0.12 -17.68 | 34.45 -0.09 -19.88 | 45.77 0.04 -26.22 | 48.29 0.06 -27.52 | 50.72 0.02 -28.35 | 54.68 0.00 -29.94 | 56.84 0.15 -31.06 | 55.09 0.05 -29.18 | 54.87 0.10 -29.09 | 57.04 0.14 -29.99 | 55.94 0.05 -29.52 | 55.32 0.08 -29.29 | 57.89 0.08 -30.35 | 59.55 0.17 -31.03 | 58.00 0.17 -30.34 | 55.45 0.10 -29.22 | 58.85 0.08 -32.04 | 53.32 0.17 -28.99 | 43.86 -0.04 -24.47 | 35.70 -0.12 -20.52 |
| BEEBEE_GT_13 23619 | 14.96 -0.22 -0.73 | 12.75 -0.26 -0.76 | 11.96 -0.25 -0.82 | 12.09 -0.26 -0.68 | 13.25 -0.29 -0.55 | 14.97 -0.18 -0.49 | 19.49 -0.08 -0.06 | 20.61 -0.10 0.00 | 21.99 -0.22 0.13 | 24.17 -0.27 0.30 | 24.80 -0.18 0.65 | 24.96 -0.26 0.64 | 24.84 -0.18 0.65 | 25.76 -0.13 1.02 | 25.35 -0.29 0.73 | 25.12 -0.21 0.63 | 26.58 -0.33 0.55 | 27.85 -0.26 0.24 | 27.09 -0.36 0.05 | 25.94 -0.18 0.01 | 26.36 -0.37 0.00 | 23.99 -0.17 0.00 | 19.14 -0.29 0.00 | 15.37 -0.23 -0.29 |
| BETHLEHEM___GRP 23843 | 22.63 0.74 -7.44 | 20.69 0.70 -7.75 | 20.44 0.65 -8.41 | 19.30 0.66 -6.98 | 19.30 0.74 -5.57 | 20.52 0.85 -5.01 | 21.29 1.17 -0.61 | 21.56 0.85 0.00 | 23.30 0.96 0.00 | 25.80 1.06 0.00 | 26.66 1.03 0.00 | 26.94 1.09 0.00 | 26.75 1.08 0.00 | 28.02 1.10 0.00 | 27.47 1.11 0.00 | 27.04 1.09 0.00 | 28.61 1.15 0.00 | 29.52 1.16 0.00 | 28.65 1.15 0.00 | 27.17 1.05 0.00 | 27.88 1.15 0.00 | 25.15 0.99 0.00 | 20.25 0.82 0.00 | 18.95 0.60 -3.05 |
| BETHLEHEM___GS1 323560 | 22.63 0.74 -7.44 | 20.69 0.70 -7.75 | 20.44 0.65 -8.41 | 19.30 0.66 -6.98 | 19.30 0.74 -5.57 | 20.52 0.85 -5.01 | 21.29 1.17 -0.61 | 21.56 0.85 0.00 | 23.30 0.96 0.00 | 25.80 1.06 0.00 | 26.66 1.03 0.00 | 26.94 1.09 0.00 | 26.75 1.08 0.00 | 28.02 1.10 0.00 | 27.47 1.11 0.00 | 27.04 1.09 0.00 | 28.61 1.15 0.00 | 29.52 1.16 0.00 | 28.65 1.15 0.00 | 27.17 1.05 0.00 | 27.88 1.15 0.00 | 25.15 0.99 0.00 | 20.25 0.82 0.00 | 18.95 0.60 -3.05 |
| BETHLEHEM___GS2 323561 | 22.63 0.74 -7.44 | 20.69 0.70 -7.75 | 20.44 0.65 -8.41 | 19.30 0.66 -6.98 | 19.30 0.74 -5.57 | 20.52 0.85 -5.01 | 21.29 1.17 -0.61 | 21.56 0.85 0.00 | 23.30 0.96 0.00 | 25.80 1.06 0.00 | 26.66 1.03 0.00 | 26.94 1.09 0.00 | 26.75 1.08 0.00 | 28.02 1.10 0.00 | 27.47 1.11 0.00 | 27.04 1.09 0.00 | 28.61 1.15 0.00 | 29.52 1.16 0.00 | 28.65 1.15 0.00 | 27.17 1.05 0.00 | 27.88 1.15 0.00 | 25.15 0.99 0.00 | 20.25 0.82 0.00 | 18.95 0.60 -3.05 |
| BETHLEHEM___GS3 323562 | 22.63 0.74 -7.44 | 20.69 0.70 -7.75 | 20.44 0.65 -8.41 | 19.30 0.66 -6.98 | 19.30 0.74 -5.57 | 20.52 0.85 -5.01 | 21.29 1.17 -0.61 | 21.56 0.85 0.00 | 23.30 0.96 0.00 | 25.80 1.06 0.00 | 26.66 1.03 0.00 | 26.94 1.09 0.00 | 26.75 1.08 0.00 | 28.02 1.10 0.00 | 27.47 1.11 0.00 | 27.04 1.09 0.00 | 28.61 1.15 0.00 | 29.52 1.16 0.00 | 28.65 1.15 0.00 | 27.17 1.05 0.00 | 27.88 1.15 0.00 | 25.15 0.99 0.00 | 20.25 0.82 0.00 | 18.95 0.60 -3.05 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| BETHLEHEM___STEEL 23779 | 15.42 -0.01 -0.98 | 13.13 -0.13 -1.02 | 12.40 -0.09 -1.11 | 12.49 -0.09 -0.92 | 13.62 -0.10 -0.73 | 15.36 0.04 -0.66 | 19.83 0.23 -0.08 | 20.88 0.16 0.00 | 25.27 0.07 -2.86 | 31.60 0.02 -6.84 | 40.31 0.03 -14.66 | 40.26 -0.08 -14.48 | 40.34 0.00 -14.67 | 50.20 0.05 -23.23 | 42.71 -0.13 -16.48 | 40.23 0.00 -14.28 | 39.80 -0.16 -12.50 | 33.84 -0.06 -5.54 | 28.30 -0.25 -1.05 | 26.37 0.13 -0.12 | 26.51 -0.21 0.00 | 24.25 0.05 -0.05 | 19.32 -0.12 0.00 | 15.64 -0.06 -0.40 |
| BETHPAGE_CC_5 323564 | 22.46 1.98 -6.03 | 19.94 1.62 -6.08 | 19.43 1.45 -6.60 | 18.58 1.45 -5.47 | 18.93 1.57 -4.37 | 20.32 1.73 -3.93 | 22.41 2.42 -0.48 | 25.09 3.00 -1.38 | 26.85 3.37 -1.13 | 29.55 3.83 -0.98 | 29.44 3.82 0.01 | 31.11 3.96 -1.30 | 30.93 3.90 -1.36 | 31.41 4.04 -0.46 | 32.38 4.01 -2.01 | 31.68 3.94 -1.78 | 32.80 4.23 -1.12 | 33.10 4.36 -0.39 | 31.81 4.29 -0.02 | 30.38 4.05 -0.21 | 31.05 4.06 -0.26 | 30.79 3.65 -2.99 | 26.39 2.99 -3.96 | 21.75 2.25 -4.20 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 15.54 0.10 -0.99 | 13.24 -0.04 -1.03 | 12.49 -0.01 -1.12 | 12.59 0.00 -0.93 | 13.73 0.00 -0.74 | 15.49 0.16 -0.67 | 19.98 0.39 -0.08 | 21.06 0.35 0.00 | 25.38 0.29 -2.75 | 31.60 0.30 -6.57 | 40.02 0.31 -14.08 | 39.98 0.21 -13.91 | 40.02 0.26 -14.09 | 49.58 0.35 -22.31 | 42.33 0.13 -15.83 | 39.93 0.26 -13.72 | 39.61 0.14 -12.01 | 33.93 0.25 -5.32 | 28.53 0.03 -1.01 | 26.63 0.39 -0.11 | 26.81 0.08 0.00 | 24.52 0.31 -0.04 | 19.51 0.08 0.00 | 15.77 0.06 -0.40 |
| BINGHAMTON___COGEN 23790 | 16.74 0.36 -1.93 | 14.51 0.26 -2.01 | 13.80 0.24 -2.18 | 13.73 0.26 -1.81 | 14.72 0.29 -1.44 | 16.37 0.41 -1.30 | 20.29 0.62 -0.16 | 21.39 0.68 0.00 | 23.30 0.71 -0.24 | 26.10 0.79 -0.57 | 27.69 0.84 -1.22 | 27.89 0.83 -1.20 | 27.71 0.82 -1.22 | 29.71 0.86 -1.93 | 28.52 0.79 -1.37 | 27.95 0.81 -1.19 | 29.32 0.82 -1.04 | 29.69 0.88 -0.46 | 28.38 0.80 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.96 0.52 0.00 | 16.49 0.40 -0.79 |
| BLACK RIVER___HYD 24047 | 28.25 -0.10 -13.89 | 24.02 -0.07 -11.85 | 22.33 -0.11 -11.06 | 22.82 -0.12 -11.27 | 25.36 -0.10 -12.48 | 28.61 -0.06 -14.01 | 37.96 0.10 -18.35 | 40.08 0.13 -19.25 | 42.26 0.09 -19.83 | 45.75 0.07 -20.94 | 47.61 0.26 -21.72 | 46.43 0.16 -20.41 | 46.20 0.18 -20.35 | 48.13 0.24 -20.98 | 47.15 0.13 -20.65 | 46.60 0.16 -20.49 | 48.85 0.17 -21.23 | 50.34 0.28 -21.70 | 49.00 0.27 -21.22 | 46.74 0.21 -20.41 | 49.27 0.16 -22.38 | 44.65 0.24 -20.25 | 36.52 0.00 -17.09 | 29.61 -0.09 -14.40 |
| BLISS_WT_PWR 323608 | 15.86 0.36 -1.04 | 13.52 0.18 -1.09 | 12.76 0.19 -1.18 | 12.84 0.20 -0.98 | 14.02 0.25 -0.78 | 15.82 0.45 -0.70 | 20.42 0.82 -0.09 | 21.54 0.83 0.00 | 25.54 0.78 -2.41 | 31.35 0.84 -5.77 | 38.84 0.84 -12.36 | 38.82 0.75 -12.22 | 38.84 0.80 -12.38 | 47.39 0.89 -19.59 | 40.95 0.68 -13.90 | 38.78 0.78 -12.04 | 38.66 0.66 -10.54 | 33.82 0.79 -4.67 | 28.93 0.55 -0.89 | 27.14 0.91 -0.10 | 27.34 0.62 0.00 | 24.99 0.80 -0.04 | 19.88 0.45 0.00 | 16.07 0.34 -0.42 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.61 0.81 -7.35 | 20.61 0.71 -7.65 | 20.35 0.66 -8.31 | 19.23 0.68 -6.89 | 19.24 0.75 -5.50 | 20.47 0.86 -4.94 | 21.28 1.17 -0.60 | 21.79 1.08 0.00 | 23.57 1.23 0.00 | 26.10 1.36 0.00 | 26.96 1.33 0.00 | 27.25 1.40 0.00 | 27.03 1.36 0.00 | 28.31 1.40 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.94 1.48 0.00 | 29.86 1.50 0.00 | 28.98 1.48 0.00 | 27.48 1.36 0.00 | 28.17 1.44 0.00 | 25.44 1.28 0.00 | 20.48 1.05 0.00 | 19.10 0.78 -3.01 |
| BOC_GAS_DRP 24189 | 22.67 0.77 -7.45 | 20.67 0.66 -7.76 | 20.43 0.63 -8.42 | 19.28 0.63 -6.99 | 19.27 0.70 -5.58 | 20.48 0.81 -5.01 | 21.20 1.07 -0.61 | 21.75 1.04 0.00 | 23.53 1.18 0.00 | 26.05 1.31 0.00 | 26.91 1.28 0.00 | 27.20 1.34 0.00 | 27.00 1.33 0.00 | 28.29 1.37 0.00 | 27.73 1.37 0.00 | 27.30 1.35 0.00 | 28.89 1.43 0.00 | 29.80 1.45 0.00 | 28.93 1.43 0.00 | 27.46 1.33 0.00 | 28.12 1.39 0.00 | 25.39 1.23 0.00 | 20.44 1.01 0.00 | 19.12 0.76 -3.05 |
| BORALEX_4TH_BRANCH 23824 | 23.06 1.01 -7.59 | 20.99 0.83 -7.91 | 20.70 0.73 -8.58 | 19.55 0.77 -7.12 | 19.56 0.88 -5.69 | 20.79 1.03 -5.11 | 21.60 1.46 -0.62 | 22.26 1.55 0.00 | 24.06 1.72 0.00 | 26.50 1.76 0.00 | 27.40 1.77 0.00 | 27.69 1.84 0.00 | 27.49 1.82 0.00 | 28.72 1.80 0.00 | 28.21 1.84 0.00 | 27.77 1.82 0.00 | 29.38 1.92 0.00 | 30.28 1.93 0.00 | 29.50 2.01 0.00 | 28.01 1.88 0.00 | 28.76 2.03 0.00 | 25.97 1.81 0.00 | 20.91 1.48 0.00 | 19.56 1.15 -3.11 |
| BOWLINE___1 23526 | 21.46 1.34 -5.67 | 19.22 1.08 -5.90 | 18.74 0.96 -6.40 | 17.93 0.96 -5.31 | 18.28 1.05 -4.24 | 19.67 1.20 -3.81 | 21.65 1.68 -0.46 | 22.74 2.03 0.00 | 24.69 2.35 0.00 | 27.44 2.70 0.00 | 28.40 2.77 0.00 | 28.75 2.90 0.00 | 28.52 2.85 0.00 | 29.90 2.99 0.00 | 29.32 2.95 0.00 | 28.89 2.93 0.00 | 30.59 3.13 0.00 | 31.56 3.20 0.00 | 30.55 3.05 0.00 | 28.98 2.85 0.00 | 29.67 2.94 0.00 | 26.75 2.59 0.00 | 21.47 2.04 0.00 | 19.19 1.56 -2.32 |
| BOWLINE___2 23595 | 21.46 1.34 -5.67 | 19.22 1.08 -5.90 | 18.74 0.96 -6.40 | 17.93 0.96 -5.31 | 18.28 1.05 -4.24 | 19.67 1.20 -3.81 | 21.65 1.68 -0.46 | 22.74 2.03 0.00 | 24.69 2.35 0.00 | 27.44 2.70 0.00 | 28.40 2.77 0.00 | 28.75 2.90 0.00 | 28.52 2.85 0.00 | 29.90 2.99 0.00 | 29.32 2.95 0.00 | 28.89 2.93 0.00 | 30.59 3.13 0.00 | 31.56 3.20 0.00 | 30.55 3.05 0.00 | 28.98 2.85 0.00 | 29.67 2.94 0.00 | 26.75 2.59 0.00 | 21.47 2.04 0.00 | 19.19 1.56 -2.32 |
| BROOKHAVEN___DRP 24191 | 22.55 2.07 -6.03 | 20.08 1.75 -6.08 | 19.59 1.61 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.40 1.82 -3.93 | 22.44 2.46 -0.47 | 24.41 3.25 -0.45 | 26.06 3.35 -0.36 | 29.36 4.30 -0.32 | 29.93 4.30 0.01 | 31.69 4.50 -1.34 | 31.48 4.42 -1.40 | 32.03 4.63 -0.48 | 32.92 4.48 -2.07 | 32.24 4.47 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.61 4.42 -0.06 | 31.22 4.30 -0.18 | 31.21 4.08 -2.97 | 24.03 3.26 -1.34 | 21.65 2.46 -3.88 |
| BROOKLYN_NAVY_YARD 23515 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.95 3.21 0.00 | 28.98 3.28 -0.07 | 31.13 3.39 -1.89 | 29.07 3.36 -0.04 | 32.88 3.53 -2.44 | 34.74 3.48 -4.89 | 30.14 3.43 -0.76 | 31.17 3.68 -0.03 | 32.14 3.77 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| BROOKLYN___ARMY_DRP 323595 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| BROOME_2_LFGE 323671 | 16.74 0.36 -1.93 | 14.51 0.26 -2.01 | 13.80 0.24 -2.18 | 13.73 0.26 -1.81 | 14.72 0.29 -1.44 | 16.37 0.41 -1.30 | 20.29 0.62 -0.16 | 21.39 0.68 0.00 | 23.30 0.71 -0.24 | 26.10 0.79 -0.57 | 27.69 0.84 -1.22 | 27.89 0.83 -1.20 | 27.71 0.82 -1.22 | 29.71 0.86 -1.93 | 28.52 0.79 -1.37 | 27.95 0.81 -1.19 | 29.32 0.82 -1.04 | 29.69 0.88 -0.46 | 28.38 0.80 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.96 0.52 0.00 | 16.49 0.40 -0.79 |

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| BROOME___LFGE 323600 | 16.74 0.36 -1.93 | 14.51 0.26 -2.01 | 13.80 0.24 -2.18 | 13.73 0.26 -1.81 | 14.72 0.29 -1.44 | 16.37 0.41 -1.30 | 20.29 0.62 -0.16 | 21.39 0.68 0.00 | 23.30 0.71 -0.24 | 26.10 0.79 -0.57 | 27.69 0.84 -1.22 | 27.89 0.83 -1.20 | 27.71 0.82 -1.22 | 29.71 0.86 -1.93 | 28.52 0.79 -1.37 | 27.95 0.81 -1.19 | 29.32 0.82 -1.04 | 29.69 0.88 -0.46 | 28.38 0.80 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.96 0.52 0.00 | 16.49 0.40 -0.79 |
| BURROWS___LYONSDAL 23803 | 24.30 0.07 -9.77 | 20.62 0.07 -8.30 | 19.13 0.03 -7.71 | 19.60 0.04 -7.90 | 21.85 0.05 -8.81 | 24.68 0.10 -9.91 | 32.90 0.25 -13.14 | 34.80 0.29 -13.80 | 36.85 0.29 -14.21 | 40.05 0.30 -15.01 | 41.61 0.41 -15.57 | 40.86 0.36 -14.64 | 40.64 0.39 -14.59 | 42.39 0.43 -15.04 | 41.54 0.37 -14.81 | 41.01 0.36 -14.69 | 43.10 0.41 -15.23 | 44.43 0.51 -15.56 | 43.21 0.50 -15.22 | 41.04 0.39 -14.52 | 43.03 0.37 -15.93 | 38.96 0.39 -14.41 | 31.77 0.17 -12.16 | 25.56 0.08 -10.17 |
| CAITHNESS_CC_1 323624 | 22.52 2.04 -6.03 | 20.04 1.71 -6.08 | 19.55 1.57 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.44 2.46 -0.47 | 24.34 3.19 -0.44 | 26.06 3.35 -0.36 | 29.28 4.23 -0.31 | 29.85 4.23 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.07 | 32.16 4.39 -1.82 | 33.19 4.59 -1.15 | 33.39 4.65 -0.39 | 32.09 4.59 0.00 | 30.58 4.39 -0.06 | 31.16 4.25 -0.18 | 31.14 4.01 -2.97 | 23.99 3.23 -1.33 | 21.62 2.43 -3.88 |
| CALPINE BETH_PAGE_GT4 24209 | 22.50 2.02 -6.02 | 19.97 1.64 -6.08 | 19.46 1.48 -6.60 | 18.62 1.48 -5.47 | 18.97 1.61 -4.37 | 20.36 1.77 -3.93 | 22.43 2.44 -0.48 | 25.48 3.00 -1.77 | 27.14 3.35 -1.45 | 29.75 3.76 -1.26 | 29.37 3.74 0.01 | 30.99 3.85 -1.28 | 30.81 3.80 -1.34 | 31.33 3.96 -0.45 | 32.25 3.90 -1.98 | 31.56 3.84 -1.77 | 32.68 4.12 -1.10 | 33.08 4.34 -0.38 | 31.77 4.23 -0.03 | 30.41 4.02 -0.27 | 31.06 4.04 -0.29 | 30.77 3.62 -2.99 | 27.49 2.99 -5.07 | 21.93 2.30 -4.33 |
| CALPINE_BETH_PAGE_GT_4 323586 | 22.50 2.02 -6.02 | 19.97 1.64 -6.08 | 19.46 1.48 -6.60 | 18.62 1.48 -5.47 | 18.97 1.61 -4.37 | 20.36 1.77 -3.93 | 22.43 2.44 -0.48 | 25.48 3.00 -1.77 | 27.14 3.35 -1.45 | 29.75 3.76 -1.26 | 29.37 3.74 0.01 | 30.99 3.85 -1.28 | 30.81 3.80 -1.34 | 31.33 3.96 -0.45 | 32.25 3.90 -1.98 | 31.56 3.84 -1.77 | 32.68 4.12 -1.10 | 33.08 4.34 -0.38 | 31.77 4.23 -0.03 | 30.41 4.02 -0.27 | 31.06 4.04 -0.29 | 30.77 3.62 -2.99 | 27.49 2.99 -5.07 | 21.93 2.30 -4.33 |
| CALPINE_BP_GT1 23823 | 22.50 2.02 -6.02 | 19.97 1.64 -6.08 | 19.46 1.48 -6.60 | 18.62 1.48 -5.47 | 18.97 1.61 -4.37 | 20.36 1.77 -3.93 | 22.43 2.44 -0.48 | 25.48 3.00 -1.77 | 27.14 3.35 -1.45 | 29.75 3.76 -1.26 | 29.37 3.74 0.01 | 30.99 3.85 -1.28 | 30.81 3.80 -1.34 | 31.33 3.96 -0.45 | 32.25 3.90 -1.98 | 31.56 3.84 -1.77 | 32.68 4.12 -1.10 | 33.08 4.34 -0.38 | 31.77 4.23 -0.03 | 30.41 4.02 -0.27 | 31.06 4.04 -0.29 | 30.77 3.62 -2.99 | 27.49 2.99 -5.07 | 21.93 2.30 -4.33 |
| CALSPAN___DRP 24200 | 15.42 -0.01 -0.98 | 13.13 -0.13 -1.02 | 12.40 -0.09 -1.11 | 12.49 -0.09 -0.92 | 13.62 -0.10 -0.73 | 15.36 0.04 -0.66 | 19.83 0.23 -0.08 | 20.88 0.16 0.00 | 25.27 0.07 -2.86 | 31.60 0.02 -6.84 | 40.31 0.03 -14.66 | 40.26 -0.08 -14.48 | 40.34 0.00 -14.67 | 50.20 0.05 -23.23 | 42.71 -0.13 -16.48 | 40.23 0.00 -14.28 | 39.80 -0.16 -12.50 | 33.84 -0.06 -5.54 | 28.30 -0.25 -1.05 | 26.37 0.13 -0.12 | 26.51 -0.21 0.00 | 24.25 0.05 -0.05 | 19.32 -0.12 0.00 | 15.64 -0.06 -0.40 |
| CANDIGU_WT_PWR 323617 | 15.95 0.20 -1.30 | 13.67 0.07 -1.35 | 12.93 0.08 -1.47 | 12.97 0.09 -1.22 | 14.08 0.12 -0.97 | 15.81 0.28 -0.87 | 20.16 0.55 -0.11 | 21.27 0.56 0.00 | 23.96 0.49 -1.12 | 27.94 0.52 -2.68 | 31.96 0.59 -5.75 | 32.00 0.47 -5.68 | 31.91 0.49 -5.75 | 36.59 0.57 -9.10 | 33.24 0.42 -6.46 | 32.04 0.49 -5.60 | 32.80 0.44 -4.90 | 31.04 0.51 -2.17 | 28.29 0.38 -0.41 | 26.80 0.63 -0.05 | 27.18 0.45 0.00 | 24.73 0.56 -0.02 | 19.70 0.27 0.00 | 16.05 0.21 -0.53 |
| CARR STREET_E_SYP 24060 | 16.35 -0.06 -1.96 | 13.93 -0.09 -1.77 | 13.02 -0.09 -1.73 | 13.23 -0.08 -1.65 | 14.58 -0.09 -1.68 | 16.42 -0.04 -1.80 | 21.52 0.06 -1.95 | 22.75 0.04 -2.00 | 24.38 -0.02 -2.06 | 26.87 -0.05 -2.18 | 27.94 0.05 -2.26 | 27.99 0.00 -2.13 | 27.79 0.00 -2.12 | 29.13 0.03 -2.19 | 28.52 0.00 -2.16 | 28.09 0.00 -2.14 | 29.65 -0.03 -2.22 | 30.59 -0.03 -2.27 | 29.66 -0.05 -2.22 | 28.08 0.00 -1.95 | 28.82 -0.05 -2.14 | 26.07 -0.02 -1.94 | 21.01 -0.06 -1.63 | 16.82 -0.06 -1.58 |
| CARTHAGE___PAPER 23857 | 29.84 -0.12 -15.51 | 25.38 -0.09 -13.22 | 23.59 -0.11 -12.32 | 24.12 -0.12 -12.57 | 26.81 -0.12 -13.94 | 30.24 -0.07 -15.65 | 40.13 0.06 -20.56 | 42.36 0.08 -21.57 | 44.63 0.07 -22.22 | 48.25 0.05 -23.47 | 50.18 0.20 -24.34 | 48.84 0.10 -22.87 | 48.60 0.13 -22.80 | 50.61 0.19 -23.50 | 49.58 0.08 -23.14 | 49.01 0.10 -22.96 | 51.38 0.14 -23.79 | 52.90 0.23 -24.32 | 51.50 0.22 -23.78 | 49.17 0.16 -22.88 | 51.93 0.11 -25.09 | 47.08 0.22 -22.70 | 38.57 -0.02 -19.16 | 31.31 -0.11 -16.11 |
| CE_DUNWOOD___DRP 24194 | 21.75 1.47 -5.82 | 19.50 1.19 -6.06 | 19.01 1.05 -6.58 | 18.17 1.05 -5.46 | 18.50 1.16 -4.36 | 19.88 1.30 -3.92 | 21.82 1.83 -0.48 | 22.90 2.19 0.00 | 24.89 2.55 0.00 | 27.66 2.92 0.00 | 28.63 3.00 0.00 | 29.05 3.13 -0.07 | 28.78 3.10 0.00 | 30.23 3.23 -0.09 | 29.75 3.22 -0.17 | 29.15 3.17 -0.03 | 30.86 3.40 0.00 | 31.81 3.46 0.00 | 30.80 3.30 0.00 | 29.21 3.08 0.00 | 29.88 3.15 0.00 | 26.96 2.80 0.00 | 21.65 2.21 0.00 | 19.39 1.70 -2.39 |
| CE_MILLWOOD___DRP 24193 | 21.67 1.42 -5.80 | 19.43 1.14 -6.04 | 18.95 1.01 -6.56 | 18.11 1.01 -5.44 | 18.43 1.10 -4.34 | 19.82 1.26 -3.90 | 21.74 1.76 -0.48 | 22.82 2.11 0.00 | 24.80 2.46 0.00 | 27.56 2.82 0.00 | 28.53 2.90 0.00 | 28.93 3.02 -0.05 | 28.65 2.98 0.00 | 30.10 3.12 -0.07 | 29.58 3.08 -0.14 | 29.01 3.04 -0.02 | 30.73 3.27 0.00 | 31.70 3.34 0.00 | 30.69 3.19 0.00 | 29.10 2.98 0.00 | 29.78 3.05 0.00 | 26.84 2.68 0.00 | 21.57 2.14 0.00 | 19.32 1.64 -2.38 |
| CE_NYC2_DRP 24202 | 21.99 1.69 -5.84 | 19.68 1.36 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.13 3.41 -0.04 | 33.45 3.55 -2.99 | 35.86 3.51 -5.99 | 30.36 3.48 -0.93 | 31.23 3.73 -0.04 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.20 3.47 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| CE_NYC_DRP 24195 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.59 | 18.30 1.17 -5.47 | 18.64 1.29 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 28.00 3.27 0.00 | 29.05 3.36 -0.07 | 31.15 3.49 -1.80 | 29.15 3.44 -0.03 | 32.85 3.61 -2.33 | 34.59 3.56 -4.67 | 30.18 3.50 -0.73 | 31.25 3.76 -0.03 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.23 3.50 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.64 1.91 -2.42 |
| CHAFFEE___LFGE 323603 | 15.53 0.07 -1.01 | 13.25 -0.05 -1.05 | 12.50 -0.02 -1.14 | 12.59 -0.02 -0.95 | 13.73 -0.01 -0.76 | 15.49 0.15 -0.68 | 19.98 0.39 -0.08 | 21.06 0.35 0.00 | 25.25 0.27 -2.64 | 31.33 0.27 -6.32 | 39.45 0.28 -13.54 | 39.42 0.18 -13.38 | 39.46 0.23 -13.56 | 48.67 0.30 -21.46 | 41.67 0.08 -15.23 | 39.38 0.23 -13.19 | 39.09 0.08 -11.55 | 33.67 0.20 -5.12 | 28.44 -0.03 -0.97 | 26.60 0.37 -0.11 | 26.76 0.03 0.00 | 24.47 0.27 -0.04 | 19.47 0.04 0.00 | 15.75 0.03 -0.41 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| CHATEAUG_WT_PWR 323614 | 0.46 -0.59 13.40 | 0.41 -0.45 11.38 | 0.40 -0.41 10.58 | 0.42 -0.41 10.84 | 0.46 -0.45 12.07 | 0.54 -0.53 13.59 | 0.78 -0.72 18.01 | 1.05 -0.74 18.91 | 2.07 -0.78 19.49 | 3.32 -0.84 20.58 | 3.43 -0.85 21.35 | 4.95 -0.85 20.05 | 4.82 -0.85 20.00 | 5.42 -0.89 20.60 | 5.24 -0.84 20.28 | 4.95 -0.88 20.12 | 5.67 -0.93 20.85 | 6.10 -0.93 21.32 | 5.77 -0.88 20.85 | 5.04 -0.89 20.20 | 3.67 -0.91 22.15 | 3.32 -0.80 20.04 | 1.86 -0.66 16.91 | 0.67 -0.49 14.15 |
| CHAT_HIGH_FALL_HYD 323578 | -0.93 -0.64 14.75 | -0.77 -0.49 12.53 | -0.69 -0.43 11.64 | -0.71 -0.44 11.93 | -0.78 -0.48 13.29 | -0.86 -0.56 14.96 | -1.08 -0.76 19.83 | -0.90 -0.79 20.82 | 0.09 -0.80 21.45 | 1.22 -0.87 22.66 | 1.25 -0.87 23.50 | 2.90 -0.88 22.07 | 2.78 -0.87 22.02 | 3.29 -0.94 22.68 | 3.14 -0.90 22.33 | 2.89 -0.91 22.15 | 3.54 -0.96 22.96 | 3.89 -0.99 23.47 | 3.64 -0.91 22.95 | 2.98 -0.92 22.24 | 1.41 -0.94 24.38 | 1.25 -0.85 22.06 | 0.11 -0.70 18.62 | -0.78 -0.50 15.58 |
| CHAUTAUQUA___LFGE 323629 | 15.61 0.16 -1.00 | 13.30 0.01 -1.04 | 12.54 0.03 -1.13 | 12.63 0.04 -0.93 | 13.79 0.05 -0.75 | 15.56 0.23 -0.67 | 20.12 0.53 -0.08 | 21.27 0.56 0.00 | 25.98 0.49 -3.15 | 32.79 0.52 -7.53 | 42.30 0.51 -16.15 | 42.23 0.41 -15.96 | 42.30 0.46 -16.17 | 53.05 0.54 -25.60 | 44.84 0.32 -18.16 | 42.13 0.44 -15.73 | 41.51 0.27 -13.78 | 34.89 0.43 -6.10 | 28.85 0.19 -1.16 | 26.80 0.55 -0.13 | 26.97 0.24 0.00 | 24.67 0.46 -0.05 | 19.61 0.17 0.00 | 15.83 0.12 -0.40 |
| CH_MIDHUDSON___DRP 24192 | 22.06 1.42 -6.19 | 19.84 1.15 -6.45 | 19.41 1.04 -6.99 | 18.50 1.04 -5.80 | 18.76 1.14 -4.63 | 20.11 1.29 -4.16 | 21.83 1.81 -0.51 | 22.86 2.15 0.00 | 24.82 2.48 0.00 | 27.56 2.82 0.00 | 28.50 2.87 0.00 | 28.86 3.00 0.00 | 28.62 2.95 0.00 | 30.01 3.09 0.00 | 29.42 3.06 0.00 | 28.96 3.01 0.00 | 30.70 3.24 0.00 | 31.67 3.32 0.00 | 30.69 3.19 0.00 | 29.10 2.98 0.00 | 29.80 3.07 0.00 | 26.86 2.71 0.00 | 21.57 2.14 0.00 | 19.46 1.62 -2.53 |
| CH_MISC_IPPS 23765 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| CH_RES_BVR_FALLS 23983 | 8.69 -0.28 5.49 | 7.30 -0.22 4.72 | 6.75 -0.19 4.44 | 6.99 -0.20 4.48 | 7.87 -0.22 4.90 | 8.95 -0.25 5.46 | 12.19 -0.33 6.99 | 13.04 -0.35 7.32 | 14.43 -0.38 7.54 | 16.36 -0.42 7.96 | 16.93 -0.44 8.26 | 17.66 -0.44 7.75 | 17.50 -0.44 7.74 | 18.52 -0.43 7.97 | 18.12 -0.39 7.84 | 17.78 -0.39 7.78 | 19.01 -0.38 8.06 | 19.71 -0.40 8.24 | 19.08 -0.36 8.06 | 18.01 -0.34 7.77 | 17.89 -0.32 8.52 | 16.16 -0.29 7.71 | 12.69 -0.23 6.51 | 9.57 -0.17 5.57 |
| CH_RES_NIAGARA 23895 | 14.83 -0.53 -0.91 | 12.63 -0.56 -0.95 | 11.95 -0.47 -1.03 | 12.03 -0.49 -0.86 | 13.11 -0.56 -0.68 | 14.80 -0.47 -0.61 | 19.04 -0.55 -0.07 | 19.92 -0.79 0.00 | 20.94 -1.01 0.40 | 22.64 -1.14 0.96 | 22.38 -1.18 2.07 | 22.52 -1.29 2.04 | 22.40 -1.21 2.07 | 22.43 -1.21 3.28 | 22.64 -1.40 2.32 | 22.70 -1.25 2.01 | 24.21 -1.48 1.76 | 26.18 -1.39 0.78 | 25.78 -1.57 0.15 | 24.99 -1.12 0.02 | 25.26 -1.47 0.00 | 23.07 -1.09 0.01 | 18.48 -0.95 0.00 | 15.03 -0.64 -0.37 |
| CH_RES_SYRACUSE 23985 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| CLINTON_WT_PWR 323605 | 0.46 -0.59 13.40 | 0.41 -0.45 11.38 | 0.40 -0.41 10.58 | 0.42 -0.41 10.84 | 0.46 -0.45 12.07 | 0.54 -0.53 13.59 | 0.78 -0.72 18.01 | 1.05 -0.74 18.91 | 2.07 -0.78 19.49 | 3.32 -0.84 20.58 | 3.43 -0.85 21.35 | 4.95 -0.85 20.05 | 4.82 -0.85 20.00 | 5.42 -0.89 20.60 | 5.24 -0.84 20.28 | 4.95 -0.88 20.12 | 5.67 -0.93 20.85 | 6.10 -0.93 21.32 | 5.77 -0.88 20.85 | 5.04 -0.89 20.20 | 3.67 -0.91 22.15 | 3.32 -0.80 20.04 | 1.86 -0.66 16.91 | 0.67 -0.49 14.15 |
| CLINTON___LFGE 323618 | -0.25 -0.46 14.24 | -0.20 -0.36 12.09 | -0.16 -0.31 11.24 | -0.17 -0.31 11.52 | -0.18 -0.34 12.83 | -0.12 -0.34 14.44 | -0.08 -0.45 19.14 | 0.01 -0.60 20.10 | 0.92 -0.72 20.71 | 2.10 -0.77 21.87 | 2.17 -0.77 22.69 | 3.80 -0.75 21.31 | 3.62 -0.80 21.25 | 4.16 -0.86 21.89 | 4.02 -0.79 21.55 | 3.71 -0.86 21.38 | 4.39 -0.91 22.16 | 4.82 -0.88 22.65 | 4.58 -0.77 22.15 | 3.83 -0.84 21.46 | 2.31 -0.88 23.54 | 2.07 -0.80 21.30 | 0.78 -0.68 17.97 | -0.02 -0.29 15.04 |
| COLONIE_LFGE___ 323577 | 23.11 0.94 -7.72 | 21.08 0.80 -8.04 | 20.82 0.72 -8.72 | 19.64 0.75 -7.23 | 19.61 0.84 -5.78 | 20.83 0.98 -5.19 | 21.53 1.39 -0.63 | 22.12 1.41 0.00 | 23.93 1.59 0.00 | 26.42 1.68 0.00 | 27.32 1.69 0.00 | 27.59 1.73 0.00 | 27.36 1.69 0.00 | 28.61 1.70 0.00 | 28.10 1.74 0.00 | 27.67 1.71 0.00 | 29.30 1.84 0.00 | 30.20 1.84 0.00 | 29.39 1.90 0.00 | 27.88 1.75 0.00 | 28.60 1.87 0.00 | 25.80 1.64 0.00 | 20.77 1.34 0.00 | 19.46 0.99 -3.16 |
| CORNELL_____ 23752 | 16.15 0.32 -1.38 | 13.90 0.22 -1.44 | 13.14 0.19 -1.56 | 13.17 0.21 -1.29 | 14.27 0.25 -1.03 | 15.95 0.37 -0.93 | 20.27 0.64 -0.11 | 21.44 0.72 0.00 | 23.27 0.71 -0.21 | 26.02 0.77 -0.51 | 27.63 0.90 -1.10 | 27.77 0.83 -1.09 | 27.59 0.82 -1.10 | 29.55 0.89 -1.74 | 28.42 0.82 -1.24 | 27.83 0.81 -1.07 | 29.25 0.85 -0.94 | 29.68 0.91 -0.42 | 28.43 0.85 -0.08 | 27.02 0.89 -0.01 | 27.61 0.88 0.00 | 24.96 0.80 0.00 | 19.92 0.49 0.00 | 16.20 0.34 -0.56 |
| COXSACKIE___GT 23611 | 22.05 1.24 -6.35 | 19.90 1.04 -6.62 | 19.51 0.94 -7.18 | 18.56 0.94 -5.96 | 18.80 1.05 -4.76 | 20.14 1.20 -4.27 | 21.75 1.72 -0.52 | 22.58 1.86 0.00 | 24.49 2.15 0.00 | 27.14 2.40 0.00 | 28.04 2.41 0.00 | 28.37 2.51 0.00 | 28.14 2.46 0.00 | 29.50 2.58 0.00 | 28.92 2.56 0.00 | 28.47 2.52 0.00 | 30.18 2.72 0.00 | 31.10 2.75 0.00 | 30.22 2.72 0.00 | 28.66 2.53 0.00 | 29.40 2.67 0.00 | 26.50 2.34 0.00 | 21.24 1.81 0.00 | 19.24 1.33 -2.60 |
| CPV_VALLEY___CC1 323721 | 20.67 1.14 -5.07 | 18.45 0.92 -5.28 | 17.95 0.83 -5.73 | 17.25 0.83 -4.76 | 17.70 0.91 -3.80 | 19.11 1.04 -3.41 | 21.39 1.46 -0.42 | 22.45 1.74 0.00 | 24.36 2.01 0.00 | 27.04 2.30 0.00 | 27.96 2.33 0.00 | 28.32 2.46 0.00 | 28.08 2.41 0.00 | 29.44 2.53 0.00 | 28.87 2.51 0.00 | 28.42 2.47 0.00 | 30.12 2.66 0.00 | 31.08 2.72 0.00 | 30.08 2.58 0.00 | 28.56 2.43 0.00 | 29.22 2.49 0.00 | 26.36 2.20 0.00 | 21.16 1.73 0.00 | 18.71 1.33 -2.08 |
| CPV_VALLEY___CC2 323722 | 20.67 1.14 -5.07 | 18.45 0.92 -5.28 | 17.95 0.83 -5.73 | 17.25 0.83 -4.76 | 17.70 0.91 -3.80 | 19.11 1.04 -3.41 | 21.39 1.46 -0.42 | 22.45 1.74 0.00 | 24.36 2.01 0.00 | 27.04 2.30 0.00 | 27.96 2.33 0.00 | 28.32 2.46 0.00 | 28.08 2.41 0.00 | 29.44 2.53 0.00 | 28.87 2.51 0.00 | 28.42 2.47 0.00 | 30.12 2.66 0.00 | 31.08 2.72 0.00 | 30.08 2.58 0.00 | 28.56 2.43 0.00 | 29.22 2.49 0.00 | 26.36 2.20 0.00 | 21.16 1.73 0.00 | 18.71 1.33 -2.08 |

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|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| CRESCENT___HYD 24018 | 23.11 0.94 -7.72 | 21.08 0.80 -8.04 | 20.82 0.72 -8.72 | 19.64 0.75 -7.23 | 19.61 0.84 -5.78 | 20.83 0.98 -5.19 | 21.53 1.39 -0.63 | 22.12 1.41 0.00 | 23.93 1.59 0.00 | 26.42 1.68 0.00 | 27.32 1.69 0.00 | 27.59 1.73 0.00 | 27.36 1.69 0.00 | 28.61 1.70 0.00 | 28.10 1.74 0.00 | 27.67 1.71 0.00 | 29.30 1.84 0.00 | 30.20 1.84 0.00 | 29.39 1.90 0.00 | 27.88 1.75 0.00 | 28.60 1.87 0.00 | 25.80 1.64 0.00 | 20.77 1.34 0.00 | 19.46 0.99 -3.16 |
| CRUCIBLE_METL_DRP 24180 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| DANC___LFGE 323619 | 28.25 -0.10 -13.89 | 24.02 -0.07 -11.85 | 22.33 -0.11 -11.06 | 22.82 -0.12 -11.27 | 25.36 -0.10 -12.48 | 28.61 -0.06 -14.01 | 37.96 0.10 -18.35 | 40.08 0.13 -19.25 | 42.26 0.09 -19.83 | 45.75 0.07 -20.94 | 47.61 0.26 -21.72 | 46.43 0.16 -20.41 | 46.20 0.18 -20.35 | 48.13 0.24 -20.98 | 47.15 0.13 -20.65 | 46.60 0.16 -20.49 | 48.85 0.17 -21.23 | 50.34 0.28 -21.70 | 49.00 0.27 -21.22 | 46.74 0.21 -20.41 | 49.27 0.16 -22.38 | 44.65 0.24 -20.25 | 36.52 0.00 -17.09 | 29.61 -0.09 -14.40 |
| DANSKAMMER___1 23586 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| DANSKAMMER___2 23589 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| DANSKAMMER___3 23590 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| DANSKAMMER___4 23591 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| DANSKAMMER___DIESEL 23592 | 21.90 1.47 -5.97 | 19.66 1.20 -6.22 | 19.20 1.07 -6.75 | 18.33 1.07 -5.60 | 18.64 1.18 -4.47 | 20.01 1.33 -4.02 | 21.89 1.89 -0.49 | 22.97 2.26 0.00 | 24.93 2.59 0.00 | 27.73 2.99 0.00 | 28.65 3.02 0.00 | 29.01 3.15 0.00 | 28.80 3.13 0.00 | 30.20 3.28 0.00 | 29.60 3.24 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.87 3.52 0.00 | 30.88 3.38 0.00 | 29.29 3.16 0.00 | 29.99 3.26 0.00 | 27.03 2.87 0.00 | 21.67 2.23 0.00 | 19.45 1.70 -2.44 |
| DASHVILLE___HYD 23610 | 21.61 1.20 -5.96 | 19.42 0.97 -6.21 | 18.98 0.86 -6.73 | 18.11 0.86 -5.59 | 18.40 0.95 -4.46 | 19.74 1.07 -4.01 | 21.48 1.48 -0.49 | 22.51 1.80 0.00 | 24.44 2.10 0.00 | 27.14 2.40 0.00 | 28.06 2.44 0.00 | 28.39 2.54 0.00 | 28.19 2.52 0.00 | 29.55 2.64 0.00 | 28.97 2.61 0.00 | 28.52 2.57 0.00 | 30.23 2.77 0.00 | 31.19 2.84 0.00 | 30.22 2.72 0.00 | 28.66 2.53 0.00 | 29.35 2.62 0.00 | 26.48 2.32 0.00 | 21.26 1.83 0.00 | 19.14 1.39 -2.44 |
| DELAWARE___LFGE 323621 | 17.72 0.59 -2.68 | 15.51 0.48 -2.79 | 14.88 0.47 -3.03 | 14.64 0.47 -2.51 | 15.51 0.52 -2.00 | 17.09 0.63 -1.80 | 20.59 0.86 -0.22 | 21.70 0.99 0.00 | 23.44 1.09 0.00 | 25.98 1.24 0.00 | 26.91 1.28 0.00 | 27.15 1.29 0.00 | 26.95 1.28 0.00 | 28.26 1.35 0.00 | 27.68 1.32 0.00 | 27.25 1.30 0.00 | 28.83 1.37 0.00 | 29.80 1.45 0.00 | 28.90 1.40 0.00 | 27.46 1.33 0.00 | 28.07 1.34 0.00 | 25.37 1.21 0.00 | 20.33 0.89 0.00 | 17.07 0.67 -1.10 |
| DOGLEVILLE___HYD 23807 | 14.77 0.48 0.16 | 12.50 0.42 0.16 | 11.59 0.39 0.18 | 11.90 0.38 0.15 | 13.30 0.43 0.12 | 15.07 0.51 0.10 | 20.18 0.68 0.01 | 21.42 0.70 0.00 | 23.08 0.74 0.00 | 25.53 0.79 0.00 | 26.42 0.80 0.00 | 26.66 0.80 0.00 | 26.47 0.80 0.00 | 27.78 0.86 0.00 | 27.21 0.84 0.00 | 26.78 0.83 0.00 | 28.36 0.90 0.00 | 29.32 0.96 0.00 | 28.46 0.96 0.00 | 27.14 1.02 0.00 | 27.77 1.04 0.00 | 25.13 0.97 0.00 | 20.17 0.74 0.00 | 15.82 0.57 0.06 |
| DUNKIRK___1 23563 | 15.59 0.14 -0.99 | 13.28 0.00 -1.04 | 12.52 0.01 -1.12 | 12.62 0.02 -0.93 | 13.77 0.04 -0.74 | 15.55 0.22 -0.67 | 20.10 0.51 -0.08 | 21.23 0.52 0.00 | 25.96 0.45 -3.17 | 32.80 0.47 -7.59 | 42.36 0.46 -16.27 | 42.30 0.36 -16.08 | 42.37 0.41 -16.29 | 53.18 0.48 -25.78 | 44.92 0.26 -18.29 | 42.19 0.39 -15.85 | 41.56 0.22 -13.88 | 34.87 0.37 -6.15 | 28.80 0.14 -1.17 | 26.78 0.52 -0.13 | 26.92 0.19 0.00 | 24.62 0.41 -0.05 | 19.57 0.14 0.00 | 15.82 0.11 -0.40 |
| DUNKIRK___2 23564 | 15.59 0.14 -0.99 | 13.28 0.00 -1.04 | 12.52 0.01 -1.12 | 12.62 0.02 -0.93 | 13.77 0.04 -0.74 | 15.55 0.22 -0.67 | 20.10 0.51 -0.08 | 21.23 0.52 0.00 | 25.96 0.45 -3.17 | 32.80 0.47 -7.59 | 42.36 0.46 -16.27 | 42.30 0.36 -16.08 | 42.37 0.41 -16.29 | 53.18 0.48 -25.78 | 44.92 0.26 -18.29 | 42.19 0.39 -15.85 | 41.56 0.22 -13.88 | 34.87 0.37 -6.15 | 28.80 0.14 -1.17 | 26.78 0.52 -0.13 | 26.92 0.19 0.00 | 24.62 0.41 -0.05 | 19.57 0.14 0.00 | 15.82 0.11 -0.40 |
| DUNKIRK___3 23565 | 15.52 0.09 -0.98 | 13.22 -0.05 -1.02 | 12.47 -0.02 -1.11 | 12.57 -0.01 -0.92 | 13.71 -0.01 -0.74 | 15.48 0.16 -0.66 | 20.00 0.41 -0.08 | 21.10 0.39 0.00 | 26.07 0.31 -3.41 | 33.23 0.32 -8.17 | 43.48 0.33 -17.51 | 43.37 0.21 -17.30 | 43.48 0.28 -17.53 | 55.01 0.35 -27.75 | 46.19 0.13 -19.69 | 43.25 0.23 -17.06 | 42.48 0.08 -14.94 | 35.20 0.23 -6.62 | 28.75 0.00 -1.25 | 26.63 0.37 -0.14 | 26.78 0.05 0.00 | 24.51 0.29 -0.06 | 19.49 0.06 0.00 | 15.75 0.05 -0.40 |
| DUNKIRK___4 23566 | 15.52 0.09 -0.98 | 13.22 -0.05 -1.02 | 12.47 -0.02 -1.11 | 12.57 -0.01 -0.92 | 13.71 -0.01 -0.74 | 15.48 0.16 -0.66 | 20.00 0.41 -0.08 | 21.10 0.39 0.00 | 26.07 0.31 -3.41 | 33.23 0.32 -8.17 | 43.48 0.33 -17.51 | 43.37 0.21 -17.30 | 43.48 0.28 -17.53 | 55.01 0.35 -27.75 | 46.19 0.13 -19.69 | 43.25 0.23 -17.06 | 42.48 0.08 -14.94 | 35.20 0.23 -6.62 | 28.75 0.00 -1.25 | 26.63 0.37 -0.14 | 26.78 0.05 0.00 | 24.51 0.29 -0.06 | 19.49 0.06 0.00 | 15.75 0.05 -0.40 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 21.80 1.52 -5.84 | 19.55 1.22 -6.08 | 19.06 1.08 -6.60 | 18.22 1.08 -5.47 | 18.54 1.18 -4.37 | 19.93 1.35 -3.93 | 21.88 1.89 -0.48 | 22.99 2.28 0.00 | 25.00 2.66 0.00 | 27.78 3.04 0.00 | 28.75 3.13 0.00 | 29.14 3.28 0.00 | 28.90 3.23 0.00 | 30.31 3.39 0.00 | 29.71 3.35 0.00 | 29.25 3.30 0.00 | 31.00 3.54 0.00 | 31.96 3.60 0.00 | 30.94 3.44 0.00 | 29.34 3.21 0.00 | 30.02 3.29 0.00 | 27.06 2.90 0.00 | 21.72 2.29 0.00 | 19.47 1.77 -2.39 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 21.54 1.34 -5.74 | 19.30 1.08 -5.98 | 18.84 0.97 -6.49 | 18.01 0.97 -5.38 | 18.35 1.07 -4.30 | 19.72 1.20 -3.86 | 21.68 1.70 -0.47 | 22.74 2.03 0.00 | 24.71 2.37 0.00 | 27.44 2.70 0.00 | 28.40 2.77 0.00 | 28.73 2.87 0.00 | 28.52 2.85 0.00 | 29.90 2.99 0.00 | 29.32 2.95 0.00 | 28.86 2.91 0.00 | 30.59 3.13 0.00 | 31.56 3.20 0.00 | 30.55 3.05 0.00 | 29.00 2.87 0.00 | 29.67 2.94 0.00 | 26.77 2.61 0.00 | 21.47 2.04 0.00 | 19.20 1.55 -2.35 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 22.06 1.76 -5.84 | 19.74 1.42 -6.08 | 19.25 1.27 -6.60 | 18.36 1.22 -5.47 | 18.68 1.33 -4.37 | 20.04 1.45 -3.93 | 21.91 1.93 -0.47 | 23.00 2.30 0.01 | 25.04 2.70 0.01 | 27.87 3.14 0.01 | 28.83 3.20 0.01 | 29.30 3.34 -0.11 | 28.98 3.29 -0.03 | 30.44 3.42 -0.11 | 29.99 3.38 -0.25 | 29.37 3.35 -0.07 | 31.08 3.60 -0.02 | 32.04 3.68 0.00 | 31.01 3.52 0.01 | 29.41 3.29 0.01 | 30.07 3.34 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.61 1.88 -2.43 |
| EAST HAMPTON___GT 23717 | 23.26 2.78 -6.03 | 20.66 2.34 -6.08 | 20.13 2.15 -6.60 | 19.23 2.10 -5.47 | 19.64 2.29 -4.37 | 21.14 2.55 -3.93 | 23.50 3.51 -0.47 | 25.61 4.45 -0.45 | 27.45 4.74 -0.37 | 31.02 5.96 -0.32 | 31.72 6.10 0.01 | 33.53 6.34 -1.34 | 33.30 6.24 -1.40 | 33.93 6.54 -0.48 | 34.84 6.41 -2.07 | 34.13 6.36 -1.82 | 35.22 6.62 -1.15 | 35.55 6.80 -0.39 | 34.10 6.60 0.00 | 32.46 6.27 -0.06 | 33.01 6.10 -0.18 | 32.86 5.73 -2.97 | 25.21 4.43 -1.35 | 22.48 3.29 -3.88 |
| EAST RIVER___6 23660 | 21.96 1.68 -5.84 | 19.66 1.33 -6.08 | 19.14 1.16 -6.59 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.00 3.31 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.89 | 30.19 3.48 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| EAST RIVER___7 23524 | 21.96 1.68 -5.84 | 19.66 1.33 -6.08 | 19.14 1.16 -6.59 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.00 3.31 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.89 | 30.19 3.48 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 21.75 1.47 -5.82 | 19.50 1.19 -6.06 | 19.01 1.05 -6.58 | 18.17 1.05 -5.46 | 18.50 1.16 -4.36 | 19.88 1.30 -3.92 | 21.82 1.83 -0.48 | 22.90 2.19 0.00 | 24.89 2.55 0.00 | 27.66 2.92 0.00 | 28.63 3.00 0.00 | 29.05 3.13 -0.07 | 28.78 3.10 0.00 | 30.23 3.23 -0.09 | 29.75 3.22 -0.17 | 29.15 3.17 -0.03 | 30.86 3.40 0.00 | 31.81 3.46 0.00 | 30.80 3.30 0.00 | 29.21 3.08 0.00 | 29.88 3.15 0.00 | 26.96 2.80 0.00 | 21.65 2.21 0.00 | 19.39 1.70 -2.39 |
| EAST_HAMPTON___DIESEL 23722 | 23.26 2.78 -6.03 | 20.66 2.34 -6.08 | 20.13 2.15 -6.60 | 19.23 2.10 -5.47 | 19.64 2.29 -4.37 | 21.14 2.55 -3.93 | 23.50 3.51 -0.47 | 25.61 4.45 -0.45 | 27.45 4.74 -0.37 | 31.02 5.96 -0.32 | 31.72 6.10 0.01 | 33.53 6.34 -1.34 | 33.30 6.24 -1.40 | 33.93 6.54 -0.48 | 34.84 6.41 -2.07 | 34.13 6.36 -1.82 | 35.22 6.62 -1.15 | 35.55 6.80 -0.39 | 34.10 6.60 0.00 | 32.46 6.27 -0.06 | 33.01 6.10 -0.18 | 32.86 5.73 -2.97 | 25.21 4.43 -1.35 | 22.48 3.29 -3.88 |
| EAST_RIVER___1 323558 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.59 | 18.30 1.17 -5.47 | 18.64 1.29 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 28.00 3.27 0.00 | 29.05 3.36 -0.07 | 31.15 3.49 -1.80 | 29.15 3.44 -0.03 | 32.85 3.61 -2.33 | 34.59 3.56 -4.67 | 30.18 3.50 -0.73 | 31.25 3.76 -0.03 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.23 3.50 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.64 1.91 -2.42 |
| EAST_RIVER___2 323559 | 21.96 1.68 -5.84 | 19.66 1.33 -6.08 | 19.14 1.16 -6.59 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.00 3.31 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.89 | 30.19 3.48 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| EAST___DELAWARE_HYD 23607 | 20.55 0.94 -5.16 | 18.37 0.75 -5.37 | 17.89 0.67 -5.83 | 17.16 0.66 -4.84 | 17.56 0.71 -3.86 | 18.97 0.84 -3.47 | 21.12 1.19 -0.42 | 22.22 1.51 0.00 | 24.15 1.81 0.00 | 26.82 2.08 0.00 | 27.73 2.10 0.00 | 28.05 2.20 0.00 | 27.83 2.16 0.00 | 29.20 2.29 0.00 | 28.63 2.27 0.00 | 28.19 2.23 0.00 | 29.88 2.42 0.00 | 30.85 2.50 0.00 | 29.86 2.37 0.00 | 28.32 2.19 0.00 | 29.00 2.27 0.00 | 26.14 1.98 0.00 | 20.95 1.52 0.00 | 18.53 1.12 -2.11 |
| ELEC_TRO_TEK 24086 | 22.22 1.76 -6.01 | 19.76 1.43 -6.08 | 19.27 1.29 -6.60 | 18.42 1.28 -5.47 | 18.76 1.40 -4.37 | 20.11 1.52 -3.93 | 22.21 2.20 -0.50 | 27.02 2.71 -3.59 | 28.38 3.10 -2.93 | 30.80 3.51 -2.55 | 29.14 3.51 0.01 | 30.65 3.65 -1.14 | 30.50 3.62 -1.21 | 31.07 3.77 -0.39 | 31.84 3.72 -1.76 | 31.26 3.68 -1.62 | 32.38 3.93 -1.00 | 32.74 4.02 -0.36 | 31.48 3.90 -0.08 | 30.36 3.68 -0.55 | 30.85 3.69 -0.43 | 30.33 3.29 -2.88 | 32.33 2.68 -10.21 | 22.21 2.02 -4.88 |
| ELLENBURG_WT_PWR 323604 | 0.46 -0.59 13.40 | 0.41 -0.45 11.38 | 0.40 -0.41 10.58 | 0.42 -0.41 10.84 | 0.46 -0.45 12.07 | 0.54 -0.53 13.59 | 0.78 -0.72 18.01 | 1.05 -0.74 18.91 | 2.07 -0.78 19.49 | 3.32 -0.84 20.58 | 3.43 -0.85 21.35 | 4.95 -0.85 20.05 | 4.82 -0.85 20.00 | 5.42 -0.89 20.60 | 5.24 -0.84 20.28 | 4.95 -0.88 20.12 | 5.67 -0.93 20.85 | 6.10 -0.93 21.32 | 5.77 -0.88 20.85 | 5.04 -0.89 20.20 | 3.67 -0.91 22.15 | 3.32 -0.80 20.04 | 1.86 -0.66 16.91 | 0.67 -0.49 14.15 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 15.25 -0.16 -0.96 | 13.00 -0.24 -1.00 | 12.27 -0.19 -1.08 | 12.36 -0.20 -0.90 | 13.48 -0.22 -0.72 | 15.22 -0.09 -0.64 | 19.63 0.04 -0.08 | 20.63 -0.08 0.00 | 26.79 -0.20 -4.65 | 35.61 -0.25 -11.12 | 49.21 -0.26 -23.84 | 49.05 -0.36 -23.56 | 49.23 -0.31 -23.86 | 64.42 -0.27 -37.78 | 52.72 -0.45 -26.80 | 48.87 -0.31 -23.22 | 47.30 -0.49 -20.33 | 36.97 -0.40 -9.01 | 28.63 -0.58 -1.71 | 26.10 -0.21 -0.19 | 26.19 -0.53 0.00 | 23.99 -0.24 -0.08 | 19.10 -0.33 0.00 | 15.48 -0.21 -0.39 |
| EMPIRE_CC_1 323656 | 22.48 0.79 -7.23 | 20.49 0.71 -7.53 | 20.19 0.64 -8.17 | 19.11 0.66 -6.78 | 19.14 0.74 -5.42 | 20.36 0.84 -4.87 | 21.26 1.15 -0.59 | 21.73 1.01 0.00 | 23.50 1.16 0.00 | 25.95 1.21 0.00 | 26.83 1.20 0.00 | 27.15 1.29 0.00 | 26.93 1.26 0.00 | 28.18 1.27 0.00 | 27.65 1.29 0.00 | 27.23 1.27 0.00 | 28.80 1.35 0.00 | 29.69 1.33 0.00 | 28.87 1.37 0.00 | 27.38 1.25 0.00 | 28.09 1.36 0.00 | 25.37 1.21 0.00 | 20.54 1.11 0.00 | 19.12 0.86 -2.96 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| EMPIRE_CC_2 323658 | 22.48 0.79 -7.23 | 20.49 0.71 -7.53 | 20.19 0.64 -8.17 | 19.11 0.66 -6.78 | 19.14 0.74 -5.42 | 20.36 0.84 -4.87 | 21.26 1.15 -0.59 | 21.73 1.01 0.00 | 23.50 1.16 0.00 | 25.95 1.21 0.00 | 26.83 1.20 0.00 | 27.15 1.29 0.00 | 26.93 1.26 0.00 | 28.18 1.27 0.00 | 27.65 1.29 0.00 | 27.23 1.27 0.00 | 28.80 1.35 0.00 | 29.69 1.33 0.00 | 28.87 1.37 0.00 | 27.38 1.25 0.00 | 28.09 1.36 0.00 | 25.37 1.21 0.00 | 20.54 1.11 0.00 | 19.12 0.86 -2.96 |
| ERIE_WT_PWR 323693 | 15.43 0.00 -0.98 | 13.14 -0.12 -1.02 | 12.41 -0.08 -1.11 | 12.50 -0.08 -0.92 | 13.63 -0.09 -0.73 | 15.38 0.06 -0.66 | 19.84 0.25 -0.08 | 20.90 0.19 0.00 | 25.29 0.09 -2.86 | 31.62 0.05 -6.84 | 40.36 0.08 -14.66 | 40.29 -0.05 -14.48 | 40.37 0.03 -14.67 | 50.22 0.08 -23.23 | 42.71 -0.13 -16.48 | 40.26 0.03 -14.28 | 39.82 -0.14 -12.50 | 33.87 -0.03 -5.54 | 28.33 -0.22 -1.05 | 26.40 0.16 -0.12 | 26.54 -0.19 0.00 | 24.28 0.07 -0.05 | 19.34 -0.10 0.00 | 15.64 -0.06 -0.40 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 16.14 0.30 -1.38 | 13.89 0.21 -1.44 | 13.13 0.18 -1.56 | 13.16 0.20 -1.29 | 14.26 0.23 -1.03 | 15.94 0.35 -0.93 | 20.23 0.61 -0.11 | 21.37 0.66 0.00 | 23.20 0.67 -0.19 | 25.88 0.69 -0.45 | 27.41 0.82 -0.96 | 27.58 0.78 -0.95 | 27.37 0.74 -0.96 | 29.27 0.84 -1.52 | 28.18 0.74 -1.08 | 27.64 0.75 -0.93 | 29.04 0.77 -0.82 | 29.54 0.82 -0.36 | 28.37 0.80 -0.07 | 26.97 0.84 -0.01 | 27.53 0.80 0.00 | 24.91 0.75 0.00 | 19.88 0.45 0.00 | 16.19 0.32 -0.56 |
| E_CANADA_CAP_HY 24051 | 24.61 0.68 -9.47 | 22.68 0.56 -9.87 | 22.59 0.50 -10.71 | 21.08 0.54 -8.88 | 20.70 0.62 -7.09 | 21.82 0.79 -6.37 | 21.50 1.21 -0.78 | 22.12 1.41 0.00 | 23.88 1.54 0.00 | 26.37 1.63 0.00 | 27.11 1.49 0.00 | 27.30 1.45 0.00 | 27.08 1.41 0.00 | 28.39 1.48 0.00 | 27.79 1.42 0.00 | 27.36 1.40 0.00 | 29.02 1.56 0.00 | 30.06 1.70 0.00 | 29.42 1.92 0.00 | 27.93 1.80 0.00 | 28.63 1.90 0.00 | 25.78 1.62 0.00 | 20.54 1.11 0.00 | 19.94 0.75 -3.88 |
| E_CANADA_MHWK_HY 24050 | 14.77 0.48 0.16 | 12.50 0.42 0.16 | 11.59 0.39 0.18 | 11.90 0.38 0.15 | 13.30 0.43 0.12 | 15.07 0.51 0.10 | 20.18 0.68 0.01 | 21.42 0.70 0.00 | 23.08 0.74 0.00 | 25.53 0.79 0.00 | 26.42 0.80 0.00 | 26.66 0.80 0.00 | 26.47 0.80 0.00 | 27.78 0.86 0.00 | 27.21 0.84 0.00 | 26.78 0.83 0.00 | 28.36 0.90 0.00 | 29.32 0.96 0.00 | 28.46 0.96 0.00 | 27.14 1.02 0.00 | 27.77 1.04 0.00 | 25.13 0.97 0.00 | 20.17 0.74 0.00 | 15.82 0.57 0.06 |
| E_FISHKILL___LBMP 23776 | 21.77 1.36 -5.96 | 19.55 1.10 -6.20 | 19.10 0.98 -6.73 | 18.23 0.98 -5.59 | 18.53 1.08 -4.46 | 19.90 1.23 -4.01 | 21.72 1.72 -0.49 | 22.74 2.03 0.00 | 24.69 2.35 0.00 | 27.41 2.67 0.00 | 28.34 2.72 0.00 | 28.70 2.84 0.00 | 28.47 2.80 0.00 | 29.85 2.93 0.00 | 29.26 2.90 0.00 | 28.81 2.86 0.00 | 30.53 3.07 0.00 | 31.47 3.12 0.00 | 30.50 3.00 0.00 | 28.92 2.80 0.00 | 29.62 2.89 0.00 | 26.72 2.56 0.00 | 21.45 2.02 0.00 | 19.31 1.56 -2.44 |
| FAR ROCKAWAY___4 23548 | 22.43 1.97 -6.01 | 19.92 1.59 -6.08 | 19.41 1.43 -6.60 | 18.57 1.43 -5.47 | 18.92 1.56 -4.37 | 20.30 1.71 -3.93 | 22.52 2.48 -0.53 | 31.38 3.02 -7.64 | 32.09 3.44 -6.30 | 34.08 3.91 -5.43 | 29.60 3.97 0.01 | 31.13 4.11 -1.16 | 30.95 4.05 -1.23 | 31.56 4.25 -0.40 | 32.34 4.19 -1.78 | 31.79 4.13 -1.71 | 32.89 4.42 -1.01 | 33.28 4.54 -0.39 | 32.07 4.40 -0.17 | 31.45 4.15 -1.17 | 31.70 4.17 -0.80 | 31.23 3.72 -3.35 | 44.07 2.99 -21.65 | 24.01 2.22 -6.48 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 21.95 1.66 -5.84 | 19.66 1.33 -6.08 | 19.15 1.17 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.05 1.47 -3.93 | 22.06 2.07 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.03 3.29 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.17 3.46 -0.04 | 32.99 3.63 -2.44 | 34.84 3.58 -4.90 | 30.24 3.53 -0.76 | 31.28 3.79 -0.03 | 32.22 3.86 -0.01 | 31.18 3.69 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.30 3.14 -0.01 | 21.92 2.49 0.00 | 19.64 1.91 -2.42 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 21.95 1.66 -5.84 | 19.65 1.32 -6.08 | 19.16 1.18 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.05 1.47 -3.93 | 22.06 2.07 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.00 3.27 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.15 3.44 -0.04 | 32.96 3.61 -2.44 | 34.84 3.58 -4.90 | 30.24 3.53 -0.76 | 31.25 3.76 -0.03 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.26 3.53 0.00 | 27.30 3.14 -0.01 | 21.92 2.49 0.00 | 19.64 1.91 -2.42 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.64 1.29 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.00 3.27 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.15 3.44 -0.04 | 32.96 3.61 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.25 3.76 -0.03 | 32.19 3.83 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.23 3.50 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| FARRAGUT___LBMP 323566 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.00 3.31 -0.07 | 31.18 3.44 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.90 | 30.19 3.48 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| FENNER___WINDPWR 24204 | 17.75 0.25 -3.05 | 15.12 0.18 -2.69 | 14.11 0.15 -2.58 | 14.36 0.16 -2.53 | 15.86 0.20 -2.67 | 17.87 0.29 -2.92 | 23.50 0.53 -3.46 | 24.88 0.58 -3.59 | 26.62 0.58 -3.70 | 29.26 0.62 -3.91 | 30.42 0.74 -4.05 | 30.39 0.70 -3.83 | 30.16 0.69 -3.80 | 31.63 0.78 -3.94 | 30.95 0.71 -3.88 | 30.50 0.70 -3.85 | 32.18 0.74 -3.98 | 33.22 0.79 -4.07 | 32.25 0.77 -3.98 | 29.94 0.63 -3.19 | 30.84 0.62 -3.50 | 27.90 0.58 -3.17 | 22.45 0.35 -2.67 | 17.95 0.24 -2.40 |
| FIBERTEK___ENERGY 23856 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| FITZPATRICK____ 23598 | 14.46 -0.36 -0.37 | 12.30 -0.33 -0.38 | 11.49 -0.31 -0.41 | 11.69 -0.31 -0.34 | 12.91 -0.35 -0.27 | 14.55 -0.35 -0.25 | 19.13 -0.41 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.05 -0.69 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.98 -0.69 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.69 -0.77 0.00 | 27.56 -0.79 0.00 | 26.73 -0.77 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.51 -0.65 0.00 | 18.93 -0.51 0.00 | 15.07 -0.38 -0.15 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.98 1.55 -5.98 | 19.72 1.25 -6.23 | 19.26 1.12 -6.76 | 18.38 1.11 -5.61 | 18.70 1.23 -4.48 | 20.08 1.39 -4.02 | 21.97 1.97 -0.49 | 23.05 2.34 0.00 | 25.05 2.70 0.00 | 27.86 3.12 0.00 | 28.78 3.15 0.00 | 29.14 3.28 0.00 | 28.93 3.26 0.00 | 30.33 3.42 0.00 | 29.74 3.38 0.00 | 29.28 3.32 0.00 | 31.03 3.57 0.00 | 32.01 3.66 0.00 | 31.02 3.52 0.00 | 29.42 3.29 0.00 | 30.12 3.40 0.00 | 27.13 2.97 0.00 | 21.76 2.33 0.00 | 19.51 1.76 -2.45 |

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|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| FORT ORANGE____ 23900 | 22.66 0.90 -7.31 | 20.65 0.80 -7.61 | 20.37 0.73 -8.26 | 19.26 0.75 -6.85 | 19.29 0.83 -5.47 | 20.53 0.95 -4.92 | 21.44 1.33 -0.60 | 21.89 1.18 0.00 | 23.68 1.34 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.41 1.55 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.11 1.65 0.00 | 30.00 1.64 0.00 | 29.15 1.65 0.00 | 27.64 1.51 0.00 | 28.33 1.60 0.00 | 25.56 1.40 0.00 | 20.58 1.15 0.00 | 19.16 0.86 -2.99 |
| FORT_DRUM_COGEN 23780 | 28.66 -0.10 -14.31 | 24.38 -0.07 -12.20 | 22.65 -0.11 -11.38 | 23.15 -0.12 -11.61 | 25.74 -0.10 -12.86 | 29.03 -0.06 -14.43 | 38.53 0.10 -18.92 | 40.68 0.13 -19.84 | 42.88 0.09 -20.45 | 46.41 0.07 -21.59 | 48.26 0.23 -22.40 | 47.06 0.16 -21.05 | 46.83 0.18 -20.98 | 48.76 0.21 -21.63 | 47.79 0.13 -21.29 | 47.21 0.13 -21.12 | 49.51 0.17 -21.89 | 51.02 0.28 -22.38 | 49.66 0.27 -21.88 | 47.36 0.18 -21.05 | 49.97 0.16 -23.08 | 45.28 0.24 -20.88 | 37.06 0.00 -17.62 | 30.05 -0.09 -14.84 |
| FPL_FAR_ROCK_GT1 24212 | 22.43 1.97 -6.01 | 19.92 1.59 -6.08 | 19.41 1.43 -6.60 | 18.57 1.43 -5.47 | 18.92 1.56 -4.37 | 20.30 1.71 -3.93 | 22.52 2.48 -0.53 | 31.38 3.02 -7.64 | 32.09 3.44 -6.30 | 34.08 3.91 -5.43 | 29.60 3.97 0.01 | 31.13 4.11 -1.16 | 30.95 4.05 -1.23 | 31.56 4.25 -0.40 | 32.34 4.19 -1.78 | 31.79 4.13 -1.71 | 32.89 4.42 -1.01 | 33.28 4.54 -0.39 | 32.07 4.40 -0.17 | 31.45 4.15 -1.17 | 31.70 4.17 -0.80 | 31.23 3.72 -3.35 | 44.07 2.99 -21.65 | 24.01 2.22 -6.48 |
| FPL_FAR_ROCK_GT2 23815 | 22.43 1.97 -6.01 | 19.92 1.59 -6.08 | 19.41 1.43 -6.60 | 18.57 1.43 -5.47 | 18.92 1.56 -4.37 | 20.30 1.71 -3.93 | 22.52 2.48 -0.53 | 31.38 3.02 -7.64 | 32.09 3.44 -6.30 | 34.08 3.91 -5.43 | 29.60 3.97 0.01 | 31.13 4.11 -1.16 | 30.95 4.05 -1.23 | 31.56 4.25 -0.40 | 32.34 4.19 -1.78 | 31.79 4.13 -1.71 | 32.89 4.42 -1.01 | 33.28 4.54 -0.39 | 32.07 4.40 -0.17 | 31.45 4.15 -1.17 | 31.70 4.17 -0.80 | 31.23 3.72 -3.35 | 44.07 2.99 -21.65 | 24.01 2.22 -6.48 |
| FRANKLIN_FALL_HYD 24054 | -3.97 -0.65 17.77 | -3.35 -0.50 15.09 | -3.11 -0.47 14.03 | -3.18 -0.47 14.37 | -3.53 -0.51 16.01 | -3.95 -0.59 18.03 | -5.08 -0.70 23.89 | -5.06 -0.68 25.08 | -4.17 -0.67 25.84 | -3.27 -0.72 27.29 | -3.40 -0.72 28.31 | -1.48 -0.75 26.59 | -1.60 -0.75 26.52 | -1.21 -0.81 27.32 | -1.30 -0.77 26.90 | -1.54 -0.80 26.69 | -1.05 -0.85 27.65 | -0.77 -0.85 28.27 | -0.92 -0.77 27.64 | -1.47 -0.81 26.79 | -3.48 -0.83 29.38 | -3.15 -0.72 26.58 | -3.64 -0.64 22.43 | -4.01 -0.55 18.77 |
| FREEPORT_EQUS_GT1 23764 | 22.38 1.91 -6.02 | 19.88 1.56 -6.08 | 19.37 1.39 -6.60 | 18.52 1.39 -5.47 | 18.86 1.51 -4.37 | 20.24 1.66 -3.93 | 22.36 2.36 -0.49 | 26.82 2.94 -3.17 | 28.20 3.24 -2.61 | 30.68 3.69 -2.25 | 29.32 3.69 0.01 | 30.97 3.85 -1.26 | 30.89 3.90 -1.32 | 31.37 4.01 -0.44 | 32.26 3.95 -1.95 | 31.61 3.89 -1.76 | 32.74 4.20 -1.09 | 33.05 4.31 -0.39 | 31.77 4.21 -0.07 | 30.68 4.07 -0.48 | 31.23 4.09 -0.42 | 30.90 3.65 -3.09 | 31.40 2.93 -9.04 | 22.35 2.19 -4.86 |
| FREEPORT____CT2 23818 | 22.38 1.91 -6.02 | 19.88 1.56 -6.08 | 19.37 1.39 -6.60 | 18.52 1.39 -5.47 | 18.86 1.51 -4.37 | 20.24 1.66 -3.93 | 22.36 2.36 -0.49 | 26.82 2.94 -3.17 | 28.20 3.24 -2.61 | 30.68 3.69 -2.25 | 29.32 3.69 0.01 | 30.97 3.85 -1.26 | 30.89 3.90 -1.32 | 31.37 4.01 -0.44 | 32.26 3.95 -1.95 | 31.61 3.89 -1.76 | 32.74 4.20 -1.09 | 33.05 4.31 -0.39 | 31.77 4.21 -0.07 | 30.68 4.07 -0.48 | 31.23 4.09 -0.42 | 30.90 3.65 -3.09 | 31.40 2.93 -9.04 | 22.35 2.19 -4.86 |
| FULTON COGEN____ 23766 | 16.75 -0.13 -2.43 | 14.26 -0.13 -2.15 | 13.31 -0.15 -2.07 | 13.55 -0.14 -2.02 | 14.96 -0.14 -2.12 | 16.85 -0.12 -2.31 | 22.16 -0.04 -2.68 | 23.43 -0.06 -2.78 | 25.05 -0.16 -2.86 | 27.54 -0.22 -3.02 | 28.61 -0.15 -3.14 | 28.63 -0.18 -2.95 | 28.40 -0.21 -2.94 | 29.76 -0.19 -3.04 | 29.11 -0.24 -2.99 | 28.71 -0.21 -2.96 | 30.28 -0.25 -3.07 | 31.27 -0.23 -3.14 | 30.35 -0.22 -3.07 | 28.85 -0.16 -2.88 | 29.70 -0.19 -3.16 | 26.87 -0.14 -2.86 | 21.69 -0.16 -2.41 | 17.37 -0.14 -2.20 |
| FULTON____LFGE 323630 | 24.79 1.37 -8.97 | 22.73 1.15 -9.34 | 22.55 1.04 -10.13 | 21.18 1.11 -8.41 | 20.99 1.29 -6.71 | 22.29 1.60 -6.03 | 22.69 2.44 -0.74 | 23.53 2.82 0.00 | 25.45 3.10 0.00 | 28.10 3.36 0.00 | 28.94 3.31 0.00 | 29.06 3.21 0.00 | 28.75 3.08 0.00 | 30.04 3.12 0.00 | 29.37 3.00 0.00 | 28.94 2.98 0.00 | 30.67 3.21 0.00 | 31.84 3.49 0.00 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.31 3.58 0.00 | 27.25 3.09 0.00 | 21.61 2.18 0.00 | 20.48 1.50 -3.67 |
| G.F.CEMENT____DRP 24184 | 23.55 1.31 -7.78 | 21.44 1.09 -8.10 | 21.15 0.97 -8.80 | 19.97 1.01 -7.30 | 19.97 1.16 -5.83 | 21.24 1.35 -5.23 | 22.12 1.97 -0.64 | 22.88 2.17 0.00 | 24.78 2.44 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.39 2.54 0.00 | 28.19 2.52 0.00 | 29.36 2.45 0.00 | 28.89 2.53 0.00 | 28.42 2.47 0.00 | 30.26 2.80 0.00 | 31.19 2.84 0.00 | 30.39 2.89 0.00 | 28.82 2.69 0.00 | 29.56 2.83 0.00 | 26.67 2.51 0.00 | 21.39 1.96 0.00 | 19.95 1.45 -3.19 |
| GARDENVILLE____LBMP 24039 | 15.37 -0.06 -0.97 | 13.09 -0.17 -1.02 | 12.36 -0.12 -1.10 | 12.45 -0.13 -0.91 | 13.58 -0.14 -0.73 | 15.32 0.00 -0.66 | 19.75 0.16 -0.08 | 20.79 0.08 0.00 | 25.87 -0.02 -3.55 | 33.16 -0.07 -8.50 | 43.80 -0.05 -18.22 | 43.68 -0.18 -18.00 | 43.81 -0.10 -18.24 | 55.73 -0.05 -28.87 | 46.59 -0.26 -20.49 | 43.57 -0.13 -17.75 | 42.72 -0.27 -15.54 | 35.07 -0.17 -6.89 | 28.45 -0.36 -1.30 | 26.27 0.00 -0.14 | 26.41 -0.32 0.00 | 24.17 -0.05 -0.06 | 19.24 -0.19 0.00 | 15.58 -0.12 -0.40 |
| GENERAL____MILLS 23808 | 15.42 -0.01 -0.98 | 13.13 -0.13 -1.02 | 12.40 -0.09 -1.11 | 12.49 -0.09 -0.92 | 13.62 -0.10 -0.73 | 15.36 0.04 -0.66 | 19.83 0.23 -0.08 | 20.88 0.16 0.00 | 25.27 0.07 -2.86 | 31.60 0.02 -6.84 | 40.31 0.03 -14.66 | 40.26 -0.08 -14.48 | 40.34 0.00 -14.67 | 50.20 0.05 -23.23 | 42.71 -0.13 -16.48 | 40.23 0.00 -14.28 | 39.80 -0.16 -12.50 | 33.84 -0.06 -5.54 | 28.30 -0.25 -1.05 | 26.37 0.13 -0.12 | 26.51 -0.21 0.00 | 24.25 0.05 -0.05 | 19.32 -0.12 0.00 | 15.64 -0.06 -0.40 |
| GE_PLASTICS____DRP 24183 | 22.62 0.81 -7.36 | 20.62 0.71 -7.66 | 20.36 0.66 -8.31 | 19.23 0.68 -6.90 | 19.25 0.75 -5.51 | 20.47 0.86 -4.95 | 21.29 1.17 -0.60 | 21.79 1.08 0.00 | 23.57 1.23 0.00 | 26.07 1.33 0.00 | 26.96 1.33 0.00 | 27.25 1.40 0.00 | 27.03 1.36 0.00 | 28.31 1.40 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.94 1.48 0.00 | 29.83 1.47 0.00 | 28.98 1.48 0.00 | 27.48 1.36 0.00 | 28.17 1.44 0.00 | 25.41 1.26 0.00 | 20.46 1.03 0.00 | 19.10 0.78 -3.01 |
| GILBOA____1 23756 | 20.97 0.78 -5.74 | 18.86 0.64 -5.98 | 18.54 0.67 -6.48 | 17.72 0.68 -5.38 | 18.04 0.75 -4.30 | 19.38 0.86 -3.86 | 21.03 1.05 -0.47 | 21.87 1.16 0.00 | 23.66 1.32 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.38 1.53 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.08 1.62 0.00 | 30.00 1.64 0.00 | 29.12 1.62 0.00 | 27.64 1.51 0.00 | 28.31 1.58 0.00 | 25.56 1.40 0.00 | 20.54 1.11 0.00 | 18.51 0.86 -2.35 |
| GILBOA____2 23757 | 20.97 0.78 -5.74 | 18.86 0.64 -5.98 | 18.54 0.67 -6.48 | 17.72 0.68 -5.38 | 18.04 0.75 -4.30 | 19.38 0.86 -3.86 | 21.03 1.05 -0.47 | 21.87 1.16 0.00 | 23.66 1.32 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.38 1.53 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.08 1.62 0.00 | 30.00 1.64 0.00 | 29.12 1.62 0.00 | 27.64 1.51 0.00 | 28.31 1.58 0.00 | 25.56 1.40 0.00 | 20.54 1.11 0.00 | 18.51 0.86 -2.35 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| GILBOA___3 23758 | 20.97 0.78 -5.74 | 18.86 0.64 -5.98 | 18.54 0.67 -6.48 | 17.72 0.68 -5.38 | 18.04 0.75 -4.30 | 19.38 0.86 -3.86 | 21.03 1.05 -0.47 | 21.87 1.16 0.00 | 23.66 1.32 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.38 1.53 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.08 1.62 0.00 | 30.00 1.64 0.00 | 29.12 1.62 0.00 | 27.64 1.51 0.00 | 28.31 1.58 0.00 | 25.56 1.40 0.00 | 20.54 1.11 0.00 | 18.51 0.86 -2.35 |
| GILBOA___4 23759 | 20.97 0.78 -5.74 | 18.86 0.64 -5.98 | 18.54 0.67 -6.48 | 17.72 0.68 -5.38 | 18.04 0.75 -4.30 | 19.38 0.86 -3.86 | 21.03 1.05 -0.47 | 21.87 1.16 0.00 | 23.66 1.32 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.38 1.53 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.08 1.62 0.00 | 30.00 1.64 0.00 | 29.12 1.62 0.00 | 27.64 1.51 0.00 | 28.31 1.58 0.00 | 25.56 1.40 0.00 | 20.54 1.11 0.00 | 18.51 0.86 -2.35 |
| GILBOA___ 23599 | 20.97 0.78 -5.74 | 18.86 0.64 -5.98 | 18.54 0.67 -6.48 | 17.72 0.68 -5.38 | 18.04 0.75 -4.30 | 19.38 0.86 -3.86 | 21.03 1.05 -0.47 | 21.87 1.16 0.00 | 23.66 1.32 0.00 | 26.22 1.48 0.00 | 27.09 1.46 0.00 | 27.38 1.53 0.00 | 27.18 1.51 0.00 | 28.48 1.56 0.00 | 27.92 1.56 0.00 | 27.49 1.53 0.00 | 29.08 1.62 0.00 | 30.00 1.64 0.00 | 29.12 1.62 0.00 | 27.64 1.51 0.00 | 28.31 1.58 0.00 | 25.56 1.40 0.00 | 20.54 1.11 0.00 | 18.51 0.86 -2.35 |
| GINNA___ 23603 | 14.20 -0.95 -0.70 | 12.12 -0.86 -0.73 | 11.36 -0.82 -0.79 | 11.49 -0.83 -0.66 | 12.59 -0.92 -0.53 | 14.21 -0.92 -0.47 | 18.50 -1.07 -0.06 | 19.57 -1.14 0.00 | 20.88 -1.32 0.14 | 22.92 -1.48 0.34 | 23.46 -1.43 0.73 | 23.61 -1.53 0.72 | 23.45 -1.49 0.73 | 24.25 -1.51 1.16 | 23.93 -1.61 0.82 | 23.71 -1.53 0.71 | 25.13 -1.70 0.62 | 26.41 -1.67 0.28 | 25.74 -1.70 0.05 | 24.61 -1.52 0.01 | 25.05 -1.68 0.00 | 22.75 -1.40 0.00 | 18.17 -1.26 0.00 | 14.59 -0.99 -0.28 |
| GLEN PARK___ 23778 | 27.97 -0.09 -13.60 | 23.79 -0.06 -11.60 | 22.11 -0.10 -10.83 | 22.59 -0.11 -11.03 | 25.11 -0.09 -12.22 | 28.32 -0.04 -13.71 | 37.60 0.14 -17.95 | 39.70 0.16 -18.82 | 41.87 0.13 -19.39 | 45.34 0.12 -20.48 | 47.18 0.31 -21.25 | 46.03 0.21 -19.97 | 45.80 0.23 -19.90 | 47.73 0.30 -20.52 | 46.75 0.19 -20.20 | 46.20 0.21 -20.04 | 48.44 0.22 -20.76 | 49.95 0.37 -21.23 | 48.61 0.36 -20.76 | 46.35 0.26 -19.96 | 48.83 0.21 -21.89 | 44.28 0.31 -19.80 | 36.19 0.04 -16.71 | 29.31 -0.08 -14.08 |
| GLENWOOD_IC_1_G5 23712 | 22.20 1.73 -6.01 | 19.72 1.40 -6.08 | 19.23 1.25 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.10 1.51 -3.93 | 22.16 2.17 -0.49 | 25.61 2.65 -2.24 | 27.20 3.04 -1.82 | 29.82 3.49 -1.59 | 29.16 3.54 0.01 | 30.71 3.67 -1.18 | 30.56 3.64 -1.24 | 31.14 3.82 -0.41 | 31.97 3.80 -1.81 | 31.34 3.74 -1.64 | 32.49 4.01 -1.02 | 32.80 4.08 -0.36 | 31.48 3.93 -0.04 | 30.17 3.71 -0.34 | 30.76 3.71 -0.32 | 30.26 3.29 -2.81 | 28.48 2.64 -6.40 | 21.69 1.99 -4.39 |
| GLENWOOD_IC_2_G1 23688 | 21.94 1.63 -5.85 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 24.30 2.48 -1.11 | 25.73 2.86 -0.52 | 28.79 3.27 -0.78 | 28.93 3.31 0.01 | 29.26 3.44 0.04 | 29.18 3.41 -0.10 | 30.33 3.55 0.14 | 29.70 3.53 0.19 | 29.51 3.48 -0.08 | 31.27 3.73 -0.08 | 32.18 3.80 -0.03 | 31.17 3.66 -0.02 | 29.74 3.45 -0.16 | 30.22 3.47 -0.02 | 27.47 3.09 -0.22 | 25.00 2.47 -3.09 | 19.70 1.88 -2.52 |
| GLENWOOD_IC_3_G1 23689 | 21.94 1.63 -5.85 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 24.30 2.48 -1.11 | 25.73 2.86 -0.52 | 28.79 3.27 -0.78 | 28.93 3.31 0.01 | 29.26 3.44 0.04 | 29.18 3.41 -0.10 | 30.33 3.55 0.14 | 29.70 3.53 0.19 | 29.51 3.48 -0.08 | 31.27 3.73 -0.08 | 32.18 3.80 -0.03 | 31.17 3.66 -0.02 | 29.74 3.45 -0.16 | 30.22 3.47 -0.02 | 27.47 3.09 -0.22 | 25.00 2.47 -3.09 | 19.70 1.88 -2.52 |
| GLENWOOD___4 23550 | 22.20 1.73 -6.01 | 19.72 1.40 -6.08 | 19.23 1.25 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.10 1.51 -3.93 | 22.16 2.17 -0.49 | 25.61 2.65 -2.24 | 27.20 3.04 -1.82 | 29.82 3.49 -1.59 | 29.16 3.54 0.01 | 30.71 3.67 -1.18 | 30.56 3.64 -1.24 | 31.14 3.82 -0.41 | 31.97 3.80 -1.81 | 31.34 3.74 -1.64 | 32.49 4.01 -1.02 | 32.80 4.08 -0.36 | 31.48 3.93 -0.04 | 30.17 3.71 -0.34 | 30.76 3.71 -0.32 | 30.26 3.29 -2.81 | 28.48 2.64 -6.40 | 21.69 1.99 -4.39 |
| GLENWOOD___5 23614 | 22.20 1.73 -6.01 | 19.72 1.40 -6.08 | 19.23 1.25 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.10 1.51 -3.93 | 22.16 2.17 -0.49 | 25.61 2.65 -2.24 | 27.20 3.04 -1.82 | 29.82 3.49 -1.59 | 29.16 3.54 0.01 | 30.71 3.67 -1.18 | 30.56 3.64 -1.24 | 31.14 3.82 -0.41 | 31.97 3.80 -1.81 | 31.34 3.74 -1.64 | 32.49 4.01 -1.02 | 32.80 4.08 -0.36 | 31.48 3.93 -0.04 | 30.17 3.71 -0.34 | 30.76 3.71 -0.32 | 30.26 3.29 -2.81 | 28.48 2.64 -6.40 | 21.69 1.99 -4.39 |
| GLOBAL GREEN_PORT_GT1 23814 | 23.26 2.78 -6.03 | 20.66 2.34 -6.08 | 20.14 2.16 -6.60 | 19.23 2.10 -5.47 | 19.64 2.29 -4.37 | 21.14 2.55 -3.93 | 23.52 3.53 -0.47 | 25.63 4.47 -0.45 | 27.45 4.74 -0.37 | 31.02 5.96 -0.32 | 31.72 6.10 0.01 | 33.50 6.31 -1.34 | 33.28 6.21 -1.40 | 33.91 6.51 -0.48 | 34.82 6.38 -2.07 | 34.13 6.36 -1.82 | 35.22 6.62 -1.15 | 35.55 6.80 -0.39 | 34.10 6.60 0.00 | 32.46 6.27 -0.06 | 33.01 6.10 -0.18 | 32.86 5.73 -2.97 | 25.21 4.43 -1.35 | 22.48 3.29 -3.88 |
| GLOBE___DSASP 323697 | 14.80 -0.56 -0.91 | 12.61 -0.59 -0.95 | 11.92 -0.49 -1.03 | 12.00 -0.51 -0.85 | 13.07 -0.60 -0.68 | 14.76 -0.51 -0.61 | 19.00 -0.58 -0.07 | 19.86 -0.85 0.00 | 20.81 -1.07 0.46 | 22.42 -1.21 1.11 | 21.99 -1.26 2.38 | 22.14 -1.37 2.35 | 22.01 -1.28 2.38 | 21.85 -1.29 3.77 | 22.21 -1.48 2.68 | 22.31 -1.32 2.32 | 23.86 -1.56 2.03 | 25.98 -1.48 0.90 | 25.71 -1.62 0.17 | 24.91 -1.20 0.02 | 25.18 -1.55 0.00 | 22.99 -1.16 0.01 | 18.42 -1.01 0.00 | 14.99 -0.69 -0.37 |
| GOETHSLN___LBMP 323567 | 21.93 1.65 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.82 3.56 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.19 3.83 -0.01 | 31.10 3.60 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.62 1.90 -2.42 |
| GOODYEAR_LAKE_HYD 323669 | 16.87 0.61 -1.81 | 14.62 0.49 -1.89 | 13.90 0.47 -2.05 | 13.84 0.48 -1.70 | 14.89 0.55 -1.36 | 16.55 0.67 -1.22 | 20.60 0.94 -0.15 | 21.83 1.12 0.00 | 23.57 1.23 0.00 | 26.12 1.38 0.00 | 27.06 1.43 0.00 | 27.28 1.42 0.00 | 27.08 1.41 0.00 | 28.42 1.51 0.00 | 27.81 1.45 0.00 | 27.38 1.43 0.00 | 28.97 1.51 0.00 | 29.97 1.62 0.00 | 29.09 1.59 0.00 | 27.62 1.49 0.00 | 28.25 1.52 0.00 | 25.51 1.35 0.00 | 20.38 0.95 0.00 | 16.75 0.70 -0.74 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 16.74 0.38 -1.92 | 14.51 0.27 -2.00 | 13.81 0.26 -2.17 | 13.73 0.27 -1.80 | 14.72 0.30 -1.44 | 16.38 0.43 -1.29 | 20.31 0.64 -0.16 | 21.42 0.70 0.00 | 23.32 0.74 -0.24 | 26.11 0.79 -0.58 | 27.74 0.87 -1.24 | 27.91 0.83 -1.23 | 27.74 0.82 -1.24 | 29.77 0.89 -1.97 | 28.58 0.82 -1.40 | 28.00 0.83 -1.21 | 29.37 0.85 -1.06 | 29.70 0.88 -0.47 | 28.41 0.82 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.98 0.54 0.00 | 16.50 0.41 -0.78 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|
| GOUDEY___7 23579 | 16.74 0.38 -1.92 | 14.51 0.27 -2.00 | 13.81 0.26 -2.17 | 13.73 0.27 -1.80 | 14.72 0.30 -1.44 | 16.38 0.43 -1.29 | 20.31 0.64 -0.16 | 21.42 0.70 0.00 | 23.32 0.74 -0.24 | 26.11 0.79 -0.58 | 27.74 0.87 -1.24 | 27.91 0.83 -1.23 | 27.74 0.82 -1.24 | 27.77 0.89 -1.97 | 28.58 0.82 -1.40 | 28.00 0.83 -1.21 | 29.37 0.85 -1.06 | 29.70 0.88 -0.47 | 28.41 0.82 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.98 0.54 0.00 | 16.50 0.41 -0.78 |
| GOUDEY___8 23580 | 16.74 0.38 -1.92 | 14.51 0.27 -2.00 | 13.81 0.26 -2.17 | 13.73 0.27 -1.80 | 14.72 0.30 -1.44 | 16.38 0.43 -1.29 | 20.31 0.64 -0.16 | 21.42 0.70 0.00 | 23.32 0.74 -0.24 | 26.11 0.79 -0.58 | 27.74 0.87 -1.24 | 27.91 0.83 -1.23 | 27.74 0.82 -1.24 | 27.77 0.89 -1.97 | 28.58 0.82 -1.40 | 28.00 0.83 -1.21 | 29.37 0.85 -1.06 | 29.70 0.88 -0.47 | 28.41 0.82 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.98 0.54 0.00 | 16.50 0.41 -0.78 |
| GOWANUS_GT1_1 24077 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_2 24078 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_3 24079 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_4 24080 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_5 24084 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_6 24111 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_7 24112 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT1_8 24113 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_1 24114 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_2 24115 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_3 24116 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_4 24117 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_5 24118 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|
| GOWANUS_GT2_6 24119 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_7 24120 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT2_8 24121 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_1 24122 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_2 24123 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_3 24124 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_4 24125 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_5 24126 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_6 24127 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_7 24128 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT3_8 24129 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_1 24130 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_2 24131 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_3 24132 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_4 24133 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GOWANUS_GT4_5 24134 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_6 24135 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_7 24136 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GOWANUS_GT4_8 24137 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GREENIDGE___3 23582 | 15.76 0.14 -1.17 | 13.50 0.04 -1.21 | 12.72 0.02 -1.32 | 12.80 0.05 -1.09 | 13.93 0.07 -0.87 | 15.66 0.22 -0.78 | 20.11 0.51 -0.10 | 21.29 0.58 0.00 | 23.30 0.51 -0.44 | 26.31 0.52 -1.05 | 28.51 0.64 -2.24 | 28.62 0.54 -2.22 | 28.46 0.54 -2.25 | 31.09 0.62 -3.56 | 29.36 0.48 -2.52 | 28.66 0.52 -2.19 | 29.84 0.47 -1.91 | 29.77 0.57 -0.85 | 28.15 0.50 -0.16 | 26.80 0.65 -0.02 | 27.26 0.53 0.00 | 24.72 0.56 -0.01 | 19.68 0.25 0.00 | 15.95 0.17 -0.47 |
| GREENIDGE___4 23583 | 15.76 0.14 -1.17 | 13.50 0.04 -1.21 | 12.72 0.02 -1.32 | 12.80 0.05 -1.09 | 13.93 0.07 -0.87 | 15.66 0.22 -0.78 | 20.11 0.51 -0.10 | 21.29 0.58 0.00 | 23.30 0.51 -0.44 | 26.31 0.52 -1.05 | 28.51 0.64 -2.24 | 28.62 0.54 -2.22 | 28.46 0.54 -2.25 | 31.09 0.62 -3.56 | 29.36 0.48 -2.52 | 28.66 0.52 -2.19 | 29.84 0.47 -1.91 | 29.77 0.57 -0.85 | 28.15 0.50 -0.16 | 26.80 0.65 -0.02 | 27.26 0.53 0.00 | 24.72 0.56 -0.01 | 19.68 0.25 0.00 | 15.95 0.17 -0.47 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| GROVEVILLE___HYD 323602 | 21.98 1.55 -5.98 | 19.72 1.25 -6.23 | 19.26 1.12 -6.76 | 18.38 1.11 -5.61 | 18.70 1.23 -4.48 | 20.08 1.39 -4.02 | 21.97 1.97 -0.49 | 23.05 2.34 0.00 | 25.05 2.70 0.00 | 27.86 3.12 0.00 | 28.78 3.15 0.00 | 29.14 3.28 0.00 | 28.93 3.26 0.00 | 30.33 3.42 0.00 | 29.74 3.38 0.00 | 29.28 3.32 0.00 | 31.03 3.57 0.00 | 32.01 3.66 0.00 | 31.02 3.52 0.00 | 29.42 3.29 0.00 | 30.12 3.40 0.00 | 27.13 2.97 0.00 | 21.76 2.33 0.00 | 19.51 1.76 -2.45 |
| HAMPSHIRE___PAPER_HYD 323593 | -29.72 -0.46 43.71 | -25.25 -0.37 37.13 | -23.48 -0.36 34.50 | -24.06 -0.37 35.35 | -26.80 -0.40 39.39 | -30.17 -0.48 44.34 | -39.64 -0.39 58.76 | -41.36 -0.37 61.70 | -41.63 -0.40 63.57 | -42.84 -0.44 67.14 | -44.41 -0.38 69.65 | -40.05 -0.49 65.41 | -40.01 -0.44 65.24 | -40.73 -0.43 67.21 | -40.33 -0.53 66.17 | -40.16 -0.47 65.65 | -41.04 -0.47 68.03 | -41.61 -0.42 69.54 | -41.00 -0.49 68.00 | -40.25 -0.44 65.93 | -46.05 -0.48 72.30 | -41.65 -0.39 65.42 | -36.21 -0.43 55.21 | -31.39 -0.50 46.19 |
| HARDSCRABBLE_WT_PWR 323673 | 14.67 0.38 0.16 | 12.41 0.33 0.16 | 11.51 0.31 0.18 | 11.82 0.30 0.15 | 13.22 0.35 0.12 | 14.96 0.41 0.10 | 20.04 0.55 0.01 | 21.25 0.54 0.00 | 22.92 0.58 0.00 | 25.33 0.59 0.00 | 26.22 0.59 0.00 | 26.45 0.60 0.00 | 26.29 0.62 0.00 | 27.56 0.64 0.00 | 26.99 0.63 0.00 | 26.60 0.65 0.00 | 28.17 0.71 0.00 | 29.12 0.77 0.00 | 28.30 0.80 0.00 | 26.96 0.84 0.00 | 27.58 0.86 0.00 | 24.96 0.80 0.00 | 20.04 0.60 0.00 | 15.71 0.46 0.06 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 21.29 1.36 -5.48 | 19.04 1.09 -5.70 | 18.54 0.97 -6.19 | 17.76 0.97 -5.13 | 18.15 1.07 -4.10 | 19.56 1.22 -3.68 | 21.68 1.72 -0.45 | 22.78 2.07 0.00 | 24.74 2.39 0.00 | 27.48 2.75 0.00 | 28.45 2.82 0.00 | 28.80 2.95 0.00 | 28.60 2.93 0.00 | 29.98 3.07 0.00 | 29.39 3.03 0.00 | 28.94 2.98 0.00 | 30.67 3.21 0.00 | 31.64 3.29 0.00 | 30.66 3.16 0.00 | 29.08 2.95 0.00 | 29.75 3.02 0.00 | 26.82 2.66 0.00 | 21.51 2.08 0.00 | 19.12 1.58 -2.24 |
| HARZA MOOSE___RIVER 24016 | 24.30 0.07 -9.77 | 20.62 0.07 -8.30 | 19.13 0.03 -7.71 | 19.60 0.04 -7.90 | 21.85 0.05 -8.81 | 24.68 0.10 -9.91 | 32.90 0.25 -13.14 | 34.80 0.29 -13.80 | 36.85 0.29 -14.21 | 40.05 0.30 -15.01 | 41.61 0.41 -15.57 | 40.86 0.36 -14.64 | 40.64 0.39 -14.59 | 42.39 0.43 -15.04 | 41.54 0.37 -14.81 | 41.01 0.36 -14.69 | 43.10 0.41 -15.23 | 44.43 0.51 -15.56 | 43.21 0.50 -15.22 | 41.04 0.39 -14.52 | 43.03 0.37 -15.93 | 38.96 0.39 -14.41 | 31.77 0.17 -12.16 | 25.56 0.08 -10.17 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.21 1.23 -6.60 | 18.34 1.20 -5.47 | 18.67 1.31 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.68 1.94 -2.43 |
| HEMPSTEAD____ 23647 | 22.26 1.79 -6.02 | 19.77 1.44 -6.08 | 19.28 1.30 -6.60 | 18.43 1.29 -5.47 | 18.76 1.40 -4.37 | 20.14 1.55 -3.93 | 22.20 2.20 -0.49 | 25.97 2.73 -2.53 | 27.51 3.10 -2.07 | 30.10 3.56 -1.80 | 29.18 3.56 0.01 | 30.81 3.72 -1.23 | 30.66 3.70 -1.29 | 31.19 3.85 -0.43 | 32.08 3.82 -1.89 | 31.40 3.74 -1.71 | 32.53 4.01 -1.06 | 32.87 4.14 -0.37 | 31.56 4.01 -0.05 | 30.30 3.79 -0.38 | 30.88 3.79 -0.35 | 30.49 3.38 -2.95 | 29.38 2.74 -7.21 | 21.92 2.05 -4.56 |
| HICKLING___1 23621 | 16.30 0.38 -1.48 | 14.01 0.22 -1.54 | 13.26 0.21 -1.67 | 13.28 0.23 -1.39 | 14.37 0.27 -1.11 | 16.11 0.45 -0.99 | 20.43 0.80 -0.12 | 21.56 0.85 0.00 | 23.74 0.83 -0.57 | 26.96 0.87 -1.36 | 29.54 1.00 -2.92 | 29.62 0.88 -2.88 | 29.46 0.87 -2.92 | 32.50 0.97 -4.62 | 30.49 0.84 -3.28 | 29.68 0.88 -2.84 | 30.80 0.85 -2.49 | 30.36 0.91 -1.10 | 28.51 0.80 -0.21 | 27.17 1.02 -0.02 | 27.58 0.86 0.00 | 25.04 0.87 -0.01 | 19.94 0.50 0.00 | 16.30 0.40 -0.60 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HICKLING___2 23622 | 16.30 0.38 -1.48 | 14.01 0.22 -1.54 | 13.26 0.21 -1.67 | 13.28 0.23 -1.39 | 14.37 0.27 -1.11 | 16.11 0.45 -0.99 | 20.43 0.80 -0.12 | 21.56 0.85 0.00 | 23.74 0.83 -0.57 | 26.96 0.87 -1.36 | 29.54 1.00 -2.92 | 29.62 0.88 -2.88 | 29.46 0.87 -2.92 | 32.50 0.97 -4.62 | 30.49 0.84 -3.28 | 29.68 0.88 -2.84 | 30.80 0.85 -2.49 | 30.36 0.91 -1.10 | 28.51 0.80 -0.21 | 27.17 1.02 -0.02 | 27.58 0.86 0.00 | 25.04 0.87 -0.01 | 19.94 0.50 0.00 | 16.30 0.40 -0.60 |
| HIGH FALLS___HY 23754 | 21.47 1.27 -5.75 | 19.25 1.02 -5.99 | 18.80 0.92 -6.50 | 17.96 0.91 -5.39 | 18.29 1.00 -4.30 | 19.67 1.14 -3.87 | 21.60 1.62 -0.47 | 22.70 1.99 0.00 | 24.65 2.30 0.00 | 27.39 2.65 0.00 | 28.32 2.69 0.00 | 28.65 2.79 0.00 | 28.42 2.75 0.00 | 29.80 2.88 0.00 | 29.24 2.87 0.00 | 28.78 2.83 0.00 | 30.51 3.05 0.00 | 31.50 3.15 0.00 | 30.50 3.00 0.00 | 28.95 2.82 0.00 | 29.62 2.89 0.00 | 26.70 2.54 0.00 | 21.39 1.96 0.00 | 19.14 1.48 -2.35 |
| HILLBURN___GT 23639 | 21.39 1.40 -5.54 | 19.14 1.13 -5.77 | 18.65 1.00 -6.26 | 17.86 1.00 -5.19 | 18.24 1.10 -4.15 | 19.65 1.26 -3.73 | 21.74 1.78 -0.45 | 22.84 2.13 0.00 | 24.80 2.46 0.00 | 27.56 2.82 0.00 | 28.52 2.90 0.00 | 28.88 3.02 0.00 | 28.67 3.00 0.00 | 30.06 3.15 0.00 | 29.50 3.14 0.00 | 29.04 3.09 0.00 | 30.78 3.32 0.00 | 31.76 3.40 0.00 | 30.74 3.24 0.00 | 29.16 3.03 0.00 | 29.83 3.10 0.00 | 26.89 2.73 0.00 | 21.57 2.14 0.00 | 19.21 1.64 -2.27 |
| HISHELDN_WT_PWR 323625 | 15.46 -0.04 -1.05 | 13.20 -0.15 -1.10 | 12.46 -0.11 -1.19 | 12.54 -0.11 -0.99 | 13.66 -0.12 -0.79 | 15.40 0.03 -0.71 | 19.79 0.20 -0.09 | 20.84 0.13 0.00 | 24.51 0.00 -2.16 | 29.89 -0.02 -5.18 | 36.73 0.00 -11.10 | 36.70 -0.13 -10.97 | 36.71 -0.08 -11.11 | 44.48 -0.03 -17.59 | 38.63 -0.21 -12.48 | 36.69 -0.08 -10.81 | 36.71 -0.22 -9.47 | 32.44 -0.11 -4.20 | 28.02 -0.27 -0.79 | 26.27 0.05 -0.09 | 26.51 -0.21 0.00 | 24.22 0.02 -0.04 | 19.30 -0.14 0.00 | 15.64 -0.09 -0.43 |
| HOLTSVILLE_IC_1 23690 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| HOLTSVILLE_IC_10 23699 | 22.62 2.14 -6.03 | 20.11 1.79 -6.08 | 19.61 1.63 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.53 3.34 -0.48 | 26.34 3.60 -0.40 | 29.51 4.43 -0.34 | 30.08 4.46 0.01 | 31.85 4.65 -1.34 | 31.63 4.57 -1.39 | 32.18 4.79 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.49 4.89 -1.15 | 33.74 4.99 -0.39 | 32.40 4.89 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.24 3.36 -1.44 | 21.72 2.52 -3.89 |
| HOLTSVILLE_IC_2 23691 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| HOLTSVILLE_IC_3 23692 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| HOLTSVILLE_IC_4 23693 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| HOLTSVILLE_IC_5 23694 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| HOLTSVILLE_IC_6 23695 | 22.62 2.14 -6.03 | 20.11 1.79 -6.08 | 19.61 1.63 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.53 3.34 -0.48 | 26.34 3.60 -0.40 | 29.51 4.43 -0.34 | 30.08 4.46 0.01 | 31.85 4.65 -1.34 | 31.63 4.57 -1.39 | 32.18 4.79 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.49 4.89 -1.15 | 33.74 4.99 -0.39 | 32.40 4.89 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.24 3.36 -1.44 | 21.72 2.52 -3.89 |
| HOLTSVILLE_IC_7 23696 | 22.62 2.14 -6.03 | 20.11 1.79 -6.08 | 19.61 1.63 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.53 3.34 -0.48 | 26.34 3.60 -0.40 | 29.51 4.43 -0.34 | 30.08 4.46 0.01 | 31.85 4.65 -1.34 | 31.63 4.57 -1.39 | 32.18 4.79 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.49 4.89 -1.15 | 33.74 4.99 -0.39 | 32.40 4.89 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.24 3.36 -1.44 | 21.72 2.52 -3.89 |
| HOLTSVILLE_IC_8 23697 | 22.62 2.14 -6.03 | 20.11 1.79 -6.08 | 19.61 1.63 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.53 3.34 -0.48 | 26.34 3.60 -0.40 | 29.51 4.43 -0.34 | 30.08 4.46 0.01 | 31.85 4.65 -1.34 | 31.63 4.57 -1.39 | 32.18 4.79 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.49 4.89 -1.15 | 33.74 4.99 -0.39 | 32.40 4.89 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.24 3.36 -1.44 | 21.72 2.52 -3.89 |
| HOLTSVILLE_IC_9 23698 | 22.62 2.14 -6.03 | 20.11 1.79 -6.08 | 19.61 1.63 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.53 3.34 -0.48 | 26.34 3.60 -0.40 | 29.51 4.43 -0.34 | 30.08 4.46 0.01 | 31.85 4.65 -1.34 | 31.63 4.57 -1.39 | 32.18 4.79 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.49 4.89 -1.15 | 33.74 4.99 -0.39 | 32.40 4.89 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.24 3.36 -1.44 | 21.72 2.52 -3.89 |
| HOWARD_WT_PWR 323690 | 15.94 0.26 -1.23 | 13.61 0.09 -1.28 | 12.85 0.08 -1.39 | 12.93 0.12 -1.15 | 14.05 0.14 -0.92 | 15.81 0.32 -0.83 | 20.29 0.68 -0.10 | 21.44 0.72 0.00 | 24.03 0.65 -1.03 | 27.85 0.64 -2.47 | 31.67 0.74 -5.30 | 31.66 0.57 -5.24 | 31.57 0.59 -5.31 | 36.01 0.70 -8.40 | 32.88 0.55 -5.96 | 31.79 0.67 -5.16 | 32.61 0.63 -4.52 | 31.12 0.77 -2.00 | 28.54 0.66 -0.38 | 27.14 0.97 -0.04 | 27.53 0.80 0.00 | 25.04 0.87 -0.02 | 19.88 0.45 0.00 | 16.14 0.34 -0.50 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_CEDARS 23644 | -3.70 -0.61 17.55 | -3.14 -0.48 14.90 | -2.92 -0.46 13.85 | -3.00 -0.47 14.19 | -3.34 -0.52 15.81 | -3.77 -0.63 17.80 | -4.88 -0.80 23.59 | -4.87 -0.81 24.77 | -4.05 -0.87 25.52 | -3.15 -0.94 26.95 | -3.28 -0.95 27.96 | -1.41 -1.01 26.26 | -1.52 -1.00 26.19 | -1.12 -1.05 26.98 | -1.25 -1.06 26.56 | -1.44 -1.04 26.35 | -0.95 -1.10 27.31 | -0.67 -1.11 27.92 | -0.87 -1.07 27.30 | -1.37 -1.05 26.45 | -3.35 -1.07 29.01 | -3.06 -0.97 26.25 | -3.52 -0.80 22.15 | -3.91 -0.69 18.53 |
| HQ_GEN_CEDARS_PROXY 323590 | -3.70 -0.61 17.55 | -3.14 -0.48 14.90 | -2.92 -0.46 13.85 | -3.00 -0.47 14.19 | -3.34 -0.52 15.81 | -3.77 -0.63 17.80 | -4.88 -0.80 23.59 | -4.87 -0.81 24.77 | -4.05 -0.87 25.52 | -3.15 -0.94 26.95 | -3.28 -0.95 27.96 | -1.41 -1.01 26.26 | -1.52 -1.00 26.19 | -1.12 -1.05 26.98 | -1.25 -1.06 26.56 | -1.44 -1.04 26.35 | -0.95 -1.10 27.31 | -0.67 -1.11 27.92 | -0.87 -1.07 27.30 | -1.37 -1.05 26.45 | -3.35 -1.07 29.01 | -3.06 -0.97 26.25 | -3.52 -0.80 22.15 | -3.91 -0.69 18.53 |
| HQ_GEN_IMPORT 323601 | 11.31 -0.42 2.72 | 9.62 -0.32 2.31 | 8.94 -0.30 2.15 | 9.16 -0.30 2.20 | 10.20 -0.34 2.45 | 11.46 -0.44 2.76 | 15.21 -0.64 3.66 | 16.21 -0.66 3.84 | 17.67 -0.72 3.96 | 19.77 -0.79 4.18 | 20.47 -0.82 4.34 | 20.93 -0.85 4.07 | 20.76 -0.85 4.06 | 21.84 -0.89 4.19 | 21.40 -0.84 4.12 | 21.01 -0.86 4.09 | 22.32 -0.91 4.24 | 23.09 -0.93 4.33 | 20.78 -0.88 5.84 | 21.15 -0.86 4.12 | 21.26 -0.88 4.59 | 19.28 -0.80 4.08 | 15.35 -0.64 3.45 | 11.93 -0.49 2.88 |
| HQ_GEN_WHEEL 23651 | 11.31 -0.42 2.72 | 9.62 -0.32 2.31 | 8.94 -0.30 2.15 | 9.16 -0.30 2.20 | 10.20 -0.34 2.45 | 11.46 -0.44 2.76 | 15.21 -0.64 3.66 | 16.21 -0.66 3.84 | 17.67 -0.72 3.96 | 19.77 -0.79 4.18 | 20.47 -0.82 4.34 | 20.93 -0.85 4.07 | 20.76 -0.85 4.06 | 21.84 -0.89 4.19 | 21.40 -0.84 4.12 | 21.01 -0.86 4.09 | 22.32 -0.91 4.24 | 23.09 -0.93 4.33 | 20.78 -0.88 5.84 | 21.15 -0.86 4.12 | 21.26 -0.88 4.59 | 19.28 -0.80 4.08 | 15.35 -0.64 3.45 | 11.93 -0.49 2.88 |
| HUDSON AVE_GT_3 23810 | 21.95 1.66 -5.84 | 19.66 1.33 -6.08 | 19.16 1.18 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.05 1.47 -3.93 | 22.06 2.07 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.03 3.29 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.17 3.46 -0.04 | 32.99 3.63 -2.44 | 34.84 3.58 -4.89 | 30.24 3.53 -0.76 | 31.28 3.79 -0.03 | 32.22 3.86 -0.01 | 31.18 3.69 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.30 3.14 -0.01 | 21.92 2.49 0.00 | 19.65 1.93 -2.42 |
| HUDSON AVE_GT_4 23540 | 21.95 1.66 -5.84 | 19.66 1.33 -6.08 | 19.16 1.18 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.05 1.47 -3.93 | 22.06 2.07 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.03 3.29 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.17 3.46 -0.04 | 32.99 3.63 -2.44 | 34.84 3.58 -4.89 | 30.24 3.53 -0.76 | 31.28 3.79 -0.03 | 32.22 3.86 -0.01 | 31.18 3.69 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.30 3.14 -0.01 | 21.92 2.49 0.00 | 19.65 1.93 -2.42 |
| HUDSON AVE_GT_5 23657 | 21.95 1.66 -5.84 | 19.66 1.33 -6.08 | 19.16 1.18 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 20.05 1.47 -3.93 | 22.06 2.07 -0.48 | 23.17 2.46 0.00 | 25.20 2.86 0.00 | 28.03 3.29 0.00 | 29.05 3.36 -0.07 | 31.23 3.49 -1.89 | 29.17 3.46 -0.04 | 32.99 3.63 -2.44 | 34.84 3.58 -4.89 | 30.24 3.53 -0.76 | 31.28 3.79 -0.03 | 32.22 3.86 -0.01 | 31.18 3.69 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.30 3.14 -0.01 | 21.92 2.49 0.00 | 19.65 1.93 -2.42 |
| HUDSON_AVE_10 24168 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.95 3.21 0.00 | 28.98 3.28 -0.07 | 31.13 3.39 -1.89 | 29.07 3.36 -0.04 | 32.88 3.53 -2.44 | 34.74 3.48 -4.89 | 30.14 3.43 -0.76 | 31.17 3.68 -0.03 | 32.14 3.77 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |
| HUNTER MOUNT___DRP 323613 | 22.05 1.24 -6.35 | 19.90 1.04 -6.62 | 19.51 0.94 -7.18 | 18.56 0.94 -5.96 | 18.80 1.05 -4.76 | 20.14 1.20 -4.27 | 21.75 1.72 -0.52 | 22.58 1.86 0.00 | 24.49 2.15 0.00 | 27.14 2.40 0.00 | 28.04 2.41 0.00 | 28.37 2.51 0.00 | 28.14 2.46 0.00 | 29.50 2.58 0.00 | 28.92 2.56 0.00 | 28.47 2.52 0.00 | 30.18 2.72 0.00 | 31.10 2.75 0.00 | 30.22 2.72 0.00 | 28.66 2.53 0.00 | 29.40 2.67 0.00 | 26.50 2.34 0.00 | 21.24 1.81 0.00 | 19.24 1.33 -2.60 |
| HUNTINGTON_RES_REC 323705 | 22.48 1.99 -6.03 | 19.95 1.63 -6.08 | 19.45 1.47 -6.60 | 18.59 1.46 -5.47 | 18.93 1.57 -4.37 | 20.31 1.73 -3.93 | 22.42 2.44 -0.47 | 24.28 3.09 -0.49 | 26.18 3.44 -0.40 | 29.14 4.06 -0.34 | 29.70 4.08 0.01 | 31.43 4.24 -1.33 | 31.25 4.19 -1.39 | 31.81 4.41 -0.48 | 32.78 4.35 -2.07 | 32.05 4.28 -1.81 | 33.19 4.59 -1.14 | 33.42 4.68 -0.39 | 32.09 4.59 0.00 | 30.50 4.31 -0.07 | 31.19 4.28 -0.19 | 30.99 3.86 -2.97 | 24.00 3.11 -1.45 | 21.51 2.31 -3.89 |
| HUNTLEY___63 23557 | 15.23 -0.14 -0.92 | 12.98 -0.23 -0.96 | 12.25 -0.18 -1.04 | 12.33 -0.20 -0.87 | 13.46 -0.22 -0.69 | 15.19 -0.09 -0.62 | 19.61 0.02 -0.08 | 20.61 -0.10 0.00 | 22.99 -0.25 -0.90 | 26.59 -0.30 -2.14 | 29.92 -0.31 -4.60 | 29.98 -0.41 -4.54 | 29.94 -0.33 -4.60 | 33.90 -0.30 -7.28 | 31.03 -0.50 -5.17 | 30.07 -0.36 -4.48 | 30.83 -0.55 -3.92 | 29.67 -0.42 -1.74 | 27.22 -0.61 -0.33 | 25.93 -0.24 -0.04 | 26.14 -0.59 0.00 | 23.91 -0.27 -0.01 | 19.08 -0.35 0.00 | 15.45 -0.23 -0.38 |
| HUNTLEY___64 23558 | 15.23 -0.14 -0.92 | 12.98 -0.23 -0.96 | 12.25 -0.18 -1.04 | 12.33 -0.20 -0.87 | 13.46 -0.22 -0.69 | 15.19 -0.09 -0.62 | 19.61 0.02 -0.08 | 20.61 -0.10 0.00 | 22.99 -0.25 -0.90 | 26.59 -0.30 -2.14 | 29.92 -0.31 -4.60 | 29.98 -0.41 -4.54 | 29.94 -0.33 -4.60 | 33.90 -0.30 -7.28 | 31.03 -0.50 -5.17 | 30.07 -0.36 -4.48 | 30.83 -0.55 -3.92 | 29.67 -0.42 -1.74 | 27.22 -0.61 -0.33 | 25.93 -0.24 -0.04 | 26.14 -0.59 0.00 | 23.91 -0.27 -0.01 | 19.08 -0.35 0.00 | 15.45 -0.23 -0.38 |
| HUNTLEY___65 23559 | 15.23 -0.14 -0.92 | 12.98 -0.23 -0.96 | 12.25 -0.18 -1.04 | 12.33 -0.20 -0.87 | 13.46 -0.22 -0.69 | 15.19 -0.09 -0.62 | 19.61 0.02 -0.08 | 20.61 -0.10 0.00 | 22.99 -0.25 -0.90 | 26.59 -0.30 -2.14 | 29.92 -0.31 -4.60 | 29.98 -0.41 -4.54 | 29.94 -0.33 -4.60 | 33.90 -0.30 -7.28 | 31.03 -0.50 -5.17 | 30.07 -0.36 -4.48 | 30.83 -0.55 -3.92 | 29.67 -0.42 -1.74 | 27.22 -0.61 -0.33 | 25.93 -0.24 -0.04 | 26.14 -0.59 0.00 | 23.91 -0.27 -0.01 | 19.08 -0.35 0.00 | 15.45 -0.23 -0.38 |
| HUNTLEY___66 23560 | 15.23 -0.14 -0.92 | 12.98 -0.23 -0.96 | 12.25 -0.18 -1.04 | 12.33 -0.20 -0.87 | 13.46 -0.22 -0.69 | 15.19 -0.09 -0.62 | 19.61 0.02 -0.08 | 20.61 -0.10 0.00 | 22.99 -0.25 -0.90 | 26.59 -0.30 -2.14 | 29.92 -0.31 -4.60 | 29.98 -0.41 -4.54 | 29.94 -0.33 -4.60 | 33.90 -0.30 -7.28 | 31.03 -0.50 -5.17 | 30.07 -0.36 -4.48 | 30.83 -0.55 -3.92 | 29.67 -0.42 -1.74 | 27.22 -0.61 -0.33 | 25.93 -0.24 -0.04 | 26.14 -0.59 0.00 | 23.91 -0.27 -0.01 | 19.08 -0.35 0.00 | 15.45 -0.23 -0.38 |
| HUNTLEY___67 23561 | 15.11 -0.29 -0.94 | 12.87 -0.36 -0.98 | 12.15 -0.30 -1.07 | 12.24 -0.30 -0.88 | 13.34 -0.35 -0.71 | 15.06 -0.24 -0.63 | 19.41 -0.18 -0.08 | 20.38 -0.33 0.00 | 27.54 -0.49 -5.69 | 37.77 -0.57 -13.60 | 54.23 -0.56 -29.16 | 54.00 -0.67 -28.81 | 54.24 -0.62 -29.19 | 72.53 -0.59 -46.20 | 58.38 -0.77 -32.78 | 53.73 -0.62 -28.40 | 51.50 -0.82 -24.87 | 38.64 -0.74 -11.02 | 28.68 -0.91 -2.09 | 25.83 -0.52 -0.23 | 25.87 -0.86 0.00 | 23.72 -0.53 -0.09 | 18.89 -0.54 0.00 | 15.32 -0.37 -0.38 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___68 23562 | 15.11 -0.29 -0.94 | 12.87 -0.36 -0.98 | 12.15 -0.30 -1.07 | 12.24 -0.30 -0.88 | 13.34 -0.35 -0.71 | 15.06 -0.24 -0.63 | 19.41 -0.18 -0.08 | 20.38 -0.33 0.00 | 27.54 -0.49 -5.69 | 37.77 -0.57 -13.60 | 54.23 -0.56 -29.16 | 54.00 -0.67 -28.81 | 54.24 -0.62 -29.19 | 72.53 -0.59 -46.20 | 58.38 -0.77 -32.78 | 53.73 -0.62 -28.40 | 51.50 -0.82 -24.87 | 38.64 -0.74 -11.02 | 28.68 -0.91 -2.09 | 25.83 -0.52 -0.23 | 25.87 -0.86 0.00 | 23.72 -0.53 -0.09 | 18.89 -0.54 0.00 | 15.32 -0.37 -0.38 |
| HYLAND___LFGE 323620 | 15.67 0.20 -1.02 | 13.38 0.07 -1.06 | 12.58 0.05 -1.15 | 12.69 0.07 -0.96 | 13.84 0.09 -0.76 | 15.65 0.31 -0.69 | 20.32 0.72 -0.08 | 21.52 0.81 0.00 | 23.72 0.74 -0.64 | 27.04 0.77 -1.53 | 29.83 0.92 -3.28 | 29.87 0.78 -3.24 | 29.80 0.85 -3.28 | 33.08 0.97 -5.20 | 30.79 0.74 -3.69 | 29.95 0.81 -3.19 | 31.00 0.74 -2.80 | 30.50 0.91 -1.24 | 28.50 0.77 -0.23 | 27.15 0.99 -0.03 | 27.56 0.83 0.00 | 25.09 0.92 -0.01 | 19.86 0.43 0.00 | 15.99 0.28 -0.41 |
| INDECK___CORINTH 23802 | 23.56 1.27 -7.83 | 21.47 1.06 -8.16 | 21.18 0.94 -8.85 | 20.00 0.99 -7.34 | 19.98 1.13 -5.86 | 21.26 1.33 -5.27 | 22.09 1.93 -0.64 | 22.86 2.15 0.00 | 24.74 2.39 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.34 2.48 0.00 | 28.11 2.44 0.00 | 29.26 2.34 0.00 | 28.82 2.45 0.00 | 28.34 2.39 0.00 | 30.23 2.77 0.00 | 31.19 2.84 0.00 | 30.39 2.89 0.00 | 28.79 2.67 0.00 | 29.56 2.83 0.00 | 26.65 2.49 0.00 | 21.36 1.92 0.00 | 19.92 1.41 -3.21 |
| INDECK___ILION 23567 | 14.56 0.26 0.16 | 12.30 0.22 0.16 | 11.41 0.21 0.18 | 11.71 0.20 0.15 | 13.09 0.22 0.12 | 14.82 0.26 0.10 | 19.87 0.37 0.01 | 21.08 0.37 0.00 | 22.75 0.40 0.00 | 25.18 0.45 0.00 | 26.06 0.44 0.00 | 26.30 0.44 0.00 | 26.13 0.46 0.00 | 27.40 0.48 0.00 | 26.84 0.48 0.00 | 26.42 0.47 0.00 | 27.98 0.52 0.00 | 28.89 0.54 0.00 | 28.05 0.55 0.00 | 26.68 0.55 0.00 | 27.29 0.56 0.00 | 24.69 0.53 0.00 | 19.84 0.41 0.00 | 15.55 0.31 0.06 |
| INDECK___OLEAN 23982 | 16.15 0.61 -1.09 | 13.78 0.40 -1.13 | 12.99 0.38 -1.23 | 13.09 0.41 -1.02 | 14.27 0.47 -0.82 | 16.10 0.70 -0.73 | 20.75 1.15 -0.09 | 21.91 1.20 0.00 | 25.65 1.18 -2.13 | 31.13 1.31 -5.08 | 37.83 1.31 -10.90 | 37.82 1.19 -10.77 | 37.81 1.23 -10.91 | 45.53 1.35 -17.27 | 39.77 1.16 -12.25 | 37.79 1.22 -10.62 | 37.91 1.15 -9.30 | 33.78 1.31 -4.12 | 29.32 1.04 -0.78 | 27.60 1.38 -0.09 | 27.85 1.12 0.00 | 25.40 1.21 -0.03 | 20.23 0.80 0.00 | 16.36 0.61 -0.44 |
| INDECK___OSWEGO 23783 | 17.04 -0.25 -2.83 | 14.51 -0.23 -2.49 | 13.55 -0.23 -2.39 | 13.79 -0.22 -2.35 | 15.22 -0.25 -2.48 | 17.14 -0.24 -2.72 | 22.51 -0.23 -3.24 | 23.78 -0.29 -3.36 | 25.40 -0.40 -3.46 | 27.92 -0.47 -3.65 | 29.01 -0.41 -3.79 | 28.96 -0.46 -3.57 | 28.76 -0.46 -3.55 | 30.12 -0.50 -3.67 | 29.47 -0.47 -3.61 | 29.07 -0.52 -3.58 | 30.65 -0.52 -3.71 | 31.64 -0.51 -3.79 | 30.68 -0.52 -3.71 | 29.18 -0.44 -3.49 | 30.08 -0.48 -3.83 | 27.22 -0.41 -3.47 | 22.03 -0.33 -2.93 | 17.67 -0.26 -2.63 |
| INDECK___YERKES 23781 | 15.25 -0.13 -0.92 | 12.99 -0.22 -0.96 | 12.26 -0.17 -1.04 | 12.34 -0.19 -0.87 | 13.47 -0.21 -0.69 | 15.21 -0.07 -0.62 | 19.63 0.04 -0.08 | 20.63 -0.08 0.00 | 23.02 -0.22 -0.90 | 26.61 -0.27 -2.14 | 29.94 -0.28 -4.60 | 30.01 -0.39 -4.54 | 29.96 -0.31 -4.60 | 33.93 -0.27 -7.28 | 31.06 -0.47 -5.17 | 30.09 -0.34 -4.48 | 30.86 -0.52 -3.92 | 29.69 -0.40 -1.74 | 27.25 -0.58 -0.33 | 25.95 -0.21 -0.04 | 26.17 -0.56 0.00 | 23.96 -0.22 -0.01 | 19.10 -0.33 0.00 | 15.47 -0.21 -0.38 |
| INDIAN POINT_GT_1 24139 | 21.60 1.37 -5.78 | 19.36 1.10 -6.02 | 18.89 0.98 -6.53 | 18.06 0.98 -5.42 | 18.39 1.08 -4.32 | 19.76 1.22 -3.89 | 21.70 1.72 -0.47 | 22.78 2.07 0.00 | 24.74 2.39 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.86 2.95 -0.05 | 28.57 2.90 0.00 | 30.02 3.04 -0.07 | 29.53 3.03 -0.14 | 28.96 2.98 -0.02 | 30.67 3.21 0.00 | 31.61 3.26 0.00 | 30.63 3.13 0.00 | 29.05 2.93 0.00 | 29.72 2.99 0.00 | 26.79 2.63 0.00 | 21.51 2.08 0.00 | 19.26 1.59 -2.37 |
| INDIAN POINT_GT_2 23659 | 21.60 1.37 -5.78 | 19.36 1.10 -6.02 | 18.89 0.98 -6.53 | 18.06 0.98 -5.42 | 18.39 1.08 -4.32 | 19.76 1.22 -3.89 | 21.70 1.72 -0.47 | 22.78 2.07 0.00 | 24.74 2.39 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.86 2.95 -0.05 | 28.57 2.90 0.00 | 30.02 3.04 -0.07 | 29.53 3.03 -0.14 | 28.96 2.98 -0.02 | 30.67 3.21 0.00 | 31.61 3.26 0.00 | 30.63 3.13 0.00 | 29.05 2.93 0.00 | 29.72 2.99 0.00 | 26.79 2.63 0.00 | 21.51 2.08 0.00 | 19.26 1.59 -2.37 |
| INDIAN POINT_GT_3 24019 | 21.60 1.37 -5.78 | 19.36 1.10 -6.02 | 18.89 0.98 -6.53 | 18.06 0.98 -5.42 | 18.39 1.08 -4.32 | 19.76 1.22 -3.89 | 21.70 1.72 -0.47 | 22.78 2.07 0.00 | 24.74 2.39 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.86 2.95 -0.05 | 28.57 2.90 0.00 | 30.02 3.04 -0.07 | 29.53 3.03 -0.14 | 28.96 2.98 -0.02 | 30.67 3.21 0.00 | 31.61 3.26 0.00 | 30.63 3.13 0.00 | 29.05 2.93 0.00 | 29.72 2.99 0.00 | 26.79 2.63 0.00 | 21.51 2.08 0.00 | 19.26 1.59 -2.37 |
| INDIAN POINT___2 23530 | 21.48 1.33 -5.70 | 19.26 1.08 -5.94 | 18.78 0.96 -6.44 | 17.96 0.96 -5.35 | 18.30 1.04 -4.27 | 19.68 1.19 -3.84 | 21.64 1.66 -0.47 | 22.72 2.01 0.00 | 24.69 2.35 0.00 | 27.44 2.70 0.00 | 28.37 2.74 0.00 | 28.78 2.87 -0.05 | 28.52 2.85 0.00 | 29.97 2.99 -0.07 | 29.45 2.95 -0.13 | 28.88 2.91 -0.02 | 30.59 3.13 0.00 | 31.56 3.20 0.00 | 30.55 3.05 0.00 | 28.98 2.85 0.00 | 29.64 2.91 0.00 | 26.75 2.59 0.00 | 21.47 2.04 0.00 | 19.20 1.56 -2.34 |
| INDIAN POINT___3 23531 | 21.56 1.33 -5.78 | 19.33 1.06 -6.02 | 18.86 0.94 -6.53 | 18.02 0.94 -5.42 | 18.35 1.04 -4.33 | 19.72 1.17 -3.89 | 21.64 1.66 -0.47 | 22.72 2.01 0.00 | 24.67 2.32 0.00 | 27.41 2.67 0.00 | 28.35 2.72 0.00 | 28.75 2.84 -0.05 | 28.50 2.82 0.00 | 29.94 2.96 -0.06 | 29.42 2.93 -0.13 | 28.86 2.88 -0.02 | 30.56 3.10 0.00 | 31.50 3.15 0.00 | 30.52 3.02 0.00 | 28.95 2.82 0.00 | 29.62 2.89 0.00 | 26.72 2.56 0.00 | 21.45 2.02 0.00 | 19.22 1.55 -2.37 |
| IP CORINTH___1 23988 | 23.56 1.27 -7.83 | 21.47 1.06 -8.16 | 21.18 0.94 -8.85 | 20.00 0.99 -7.34 | 19.98 1.13 -5.86 | 21.26 1.33 -5.27 | 22.09 1.93 -0.64 | 22.86 2.15 0.00 | 24.74 2.39 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.34 2.48 0.00 | 28.11 2.44 0.00 | 29.26 2.34 0.00 | 28.82 2.45 0.00 | 28.34 2.39 0.00 | 30.23 2.77 0.00 | 31.19 2.84 0.00 | 30.39 2.89 0.00 | 28.79 2.67 0.00 | 29.56 2.83 0.00 | 26.65 2.49 0.00 | 21.36 1.92 0.00 | 19.92 1.41 -3.21 |
| IP___TICONDEROGA 23804 | 23.55 1.60 -7.50 | 21.35 1.30 -7.81 | 20.98 1.13 -8.47 | 19.89 1.20 -7.03 | 19.96 1.36 -5.61 | 21.29 1.58 -5.04 | 22.39 2.26 -0.61 | 23.32 2.61 0.00 | 25.23 2.88 0.00 | 27.66 2.92 0.00 | 28.57 2.95 0.00 | 28.96 3.10 0.00 | 28.72 3.05 0.00 | 29.93 3.01 0.00 | 29.42 3.06 0.00 | 28.94 2.98 0.00 | 30.61 3.16 0.00 | 31.47 3.12 0.00 | 30.80 3.30 0.00 | 29.21 3.08 0.00 | 30.07 3.34 0.00 | 27.15 3.00 0.00 | 21.82 2.39 0.00 | 20.23 1.85 -3.07 |
| ISLIP_RES_REC 323679 | 22.68 2.20 -6.03 | 20.16 1.84 -6.08 | 19.65 1.67 -6.60 | 18.77 1.63 -5.47 | 19.11 1.75 -4.37 | 20.52 1.93 -3.93 | 22.68 2.69 -0.47 | 24.66 3.44 -0.51 | 26.49 3.73 -0.42 | 29.70 4.60 -0.36 | 30.26 4.64 0.01 | 32.03 4.83 -1.33 | 31.81 4.75 -1.39 | 32.37 4.98 -0.48 | 33.34 4.90 -2.07 | 32.62 4.85 -1.81 | 33.68 5.08 -1.14 | 33.93 5.19 -0.39 | 32.62 5.11 0.00 | 31.03 4.83 -0.07 | 31.65 4.73 -0.19 | 31.51 4.37 -2.97 | 24.44 3.48 -1.52 | 21.79 2.59 -3.90 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| JARVIS____ 23743 | 14.40 0.10 0.16 | 12.17 0.09 0.16 | 11.29 0.08 0.18 | 11.60 0.08 0.15 | 12.96 0.09 0.12 | 14.66 0.10 0.10 | 19.65 0.16 0.01 | 20.86 0.15 0.00 | 22.52 0.18 0.00 | 24.94 0.20 0.00 | 25.81 0.18 0.00 | 26.06 0.21 0.00 | 25.87 0.20 0.00 | 27.13 0.21 0.00 | 26.57 0.21 0.00 | 26.16 0.21 0.00 | 27.68 0.22 0.00 | 28.58 0.23 0.00 | 27.72 0.22 0.00 | 26.36 0.23 0.00 | 26.97 0.24 0.00 | 24.38 0.22 0.00 | 19.61 0.17 0.00 | 15.39 0.14 0.06 |
| JENNISON____1 23625 | 18.10 0.91 -2.73 | 15.85 0.76 -2.85 | 15.13 0.66 -3.09 | 14.89 0.66 -2.56 | 15.79 0.75 -2.05 | 17.44 0.94 -1.84 | 21.12 1.39 -0.22 | 22.31 1.59 0.00 | 24.09 1.74 0.00 | 26.67 1.93 0.00 | 27.73 2.10 0.00 | 27.95 2.09 0.00 | 27.75 2.08 0.00 | 29.15 2.23 0.00 | 28.50 2.13 0.00 | 28.06 2.10 0.00 | 29.71 2.25 0.00 | 30.74 2.38 0.00 | 29.81 2.31 0.00 | 28.29 2.17 0.00 | 28.92 2.19 0.00 | 26.14 1.98 0.00 | 20.79 1.36 0.00 | 17.43 1.01 -1.12 |
| JENNISON____2 23626 | 18.10 0.91 -2.73 | 15.85 0.76 -2.85 | 15.13 0.66 -3.09 | 14.89 0.66 -2.56 | 15.79 0.75 -2.05 | 17.44 0.94 -1.84 | 21.12 1.39 -0.22 | 22.31 1.59 0.00 | 24.09 1.74 0.00 | 26.67 1.93 0.00 | 27.73 2.10 0.00 | 27.95 2.09 0.00 | 27.75 2.08 0.00 | 29.15 2.23 0.00 | 28.50 2.13 0.00 | 28.06 2.10 0.00 | 29.71 2.25 0.00 | 30.74 2.38 0.00 | 29.81 2.31 0.00 | 28.29 2.17 0.00 | 28.92 2.19 0.00 | 26.14 1.98 0.00 | 20.79 1.36 0.00 | 17.43 1.01 -1.12 |
| JERICHO_RISE_WT_PWR 323719 | -0.96 -0.65 14.76 | -0.80 -0.50 12.54 | -0.73 -0.46 11.65 | -0.73 -0.46 11.94 | -0.81 -0.49 13.30 | -0.89 -0.57 14.98 | -1.14 -0.80 19.85 | -0.94 -0.81 20.84 | 0.02 -0.85 21.47 | 1.15 -0.91 22.68 | 1.18 -0.92 23.53 | 2.83 -0.93 22.09 | 2.71 -0.92 22.04 | 3.22 -1.00 22.70 | 3.07 -0.95 22.35 | 2.82 -0.96 22.17 | 3.46 -1.02 22.98 | 3.85 -1.02 23.49 | 3.57 -0.96 22.97 | 2.90 -0.97 22.26 | 1.34 -0.99 24.40 | 1.21 -0.87 22.08 | 0.08 -0.72 18.64 | -0.82 -0.54 15.59 |
| KEDC_PORT_JEFF_GT2 24210 | 22.61 2.13 -6.03 | 20.10 1.78 -6.08 | 19.60 1.62 -6.60 | 18.72 1.59 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.49 3.31 -0.47 | 26.30 3.57 -0.38 | 29.45 4.38 -0.33 | 30.03 4.41 0.01 | 31.80 4.60 -1.34 | 31.58 4.52 -1.39 | 32.13 4.74 -0.48 | 33.10 4.67 -2.07 | 32.39 4.62 -1.82 | 33.46 4.86 -1.15 | 33.70 4.96 -0.39 | 32.40 4.89 0.00 | 30.82 4.63 -0.07 | 31.46 4.54 -0.19 | 31.31 4.18 -2.97 | 24.17 3.34 -1.40 | 21.70 2.51 -3.89 |
| KEDC_PORT_JEFF_GT3 24211 | 22.61 2.13 -6.03 | 20.10 1.78 -6.08 | 19.60 1.62 -6.60 | 18.72 1.59 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.49 3.31 -0.47 | 26.30 3.57 -0.38 | 29.45 4.38 -0.33 | 30.03 4.41 0.01 | 31.80 4.60 -1.34 | 31.58 4.52 -1.39 | 32.13 4.74 -0.48 | 33.10 4.67 -2.07 | 32.39 4.62 -1.82 | 33.46 4.86 -1.15 | 33.70 4.96 -0.39 | 32.40 4.89 0.00 | 30.82 4.63 -0.07 | 31.46 4.54 -0.19 | 31.31 4.18 -2.97 | 24.17 3.34 -1.40 | 21.70 2.51 -3.89 |
| KEDC_GLWD_GT4 24219 | 22.20 1.73 -6.01 | 19.72 1.40 -6.08 | 19.23 1.25 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.10 1.51 -3.93 | 22.16 2.17 -0.49 | 25.61 2.65 -2.24 | 27.20 3.04 -1.82 | 29.82 3.49 -1.59 | 29.16 3.54 0.01 | 30.71 3.67 -1.18 | 30.56 3.64 -1.24 | 31.14 3.82 -0.41 | 31.97 3.80 -1.81 | 31.34 3.74 -1.64 | 32.49 4.01 -1.02 | 32.80 4.08 -0.36 | 31.48 3.93 -0.04 | 30.17 3.71 -0.34 | 30.76 3.71 -0.32 | 30.26 3.29 -2.81 | 28.48 2.64 -6.40 | 21.69 1.99 -4.39 |
| KEDC_GLWD_GT5 24220 | 22.20 1.73 -6.01 | 19.72 1.40 -6.08 | 19.23 1.25 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.10 1.51 -3.93 | 22.16 2.17 -0.49 | 25.61 2.65 -2.24 | 27.20 3.04 -1.82 | 29.82 3.49 -1.59 | 29.16 3.54 0.01 | 30.71 3.67 -1.18 | 30.56 3.64 -1.24 | 31.14 3.82 -0.41 | 31.97 3.80 -1.81 | 31.34 3.74 -1.64 | 32.49 4.01 -1.02 | 32.80 4.08 -0.36 | 31.48 3.93 -0.04 | 30.17 3.71 -0.34 | 30.76 3.71 -0.32 | 30.26 3.29 -2.81 | 28.48 2.64 -6.40 | 21.69 1.99 -4.39 |
| KENSICO____ 23655 | 21.75 1.47 -5.82 | 19.50 1.19 -6.06 | 19.01 1.05 -6.58 | 18.17 1.05 -5.46 | 18.50 1.16 -4.36 | 19.88 1.30 -3.92 | 21.82 1.83 -0.48 | 22.90 2.19 0.00 | 24.89 2.55 0.00 | 27.66 2.92 0.00 | 28.63 3.00 0.00 | 29.05 3.13 -0.07 | 28.78 3.10 0.00 | 30.23 3.23 -0.09 | 29.75 3.22 -0.17 | 29.15 3.17 -0.03 | 30.86 3.40 0.00 | 31.81 3.46 0.00 | 30.80 3.30 0.00 | 29.21 3.08 0.00 | 29.88 3.15 0.00 | 26.96 2.80 0.00 | 21.65 2.21 0.00 | 19.39 1.70 -2.39 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 21.17 1.29 -5.43 | 18.93 1.03 -5.66 | 18.46 0.93 -6.14 | 17.68 0.92 -5.10 | 18.07 1.01 -4.07 | 19.47 1.16 -3.66 | 21.60 1.64 -0.45 | 22.72 2.01 0.00 | 24.69 2.35 0.00 | 27.41 2.67 0.00 | 28.34 2.72 0.00 | 28.68 2.82 0.00 | 28.44 2.77 0.00 | 29.82 2.91 0.00 | 29.24 2.87 0.00 | 28.81 2.86 0.00 | 30.53 3.07 0.00 | 31.50 3.15 0.00 | 30.52 3.02 0.00 | 28.95 2.82 0.00 | 29.64 2.91 0.00 | 26.72 2.56 0.00 | 21.42 1.98 0.00 | 19.01 1.48 -2.23 |
| KIAC_JFK_GT1 23816 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.60 1.25 -4.37 | 20.01 1.42 -3.93 | 22.00 2.01 -0.48 | 23.13 2.42 0.00 | 25.18 2.84 0.00 | 27.88 3.14 0.00 | 28.85 3.15 -0.07 | 30.98 3.23 -1.89 | 28.91 3.21 -0.04 | 32.69 3.34 -2.44 | 34.55 3.30 -4.89 | 29.98 3.27 -0.76 | 31.03 3.54 -0.03 | 32.05 3.68 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.31 3.58 0.00 | 27.30 3.14 -0.01 | 21.90 2.47 0.00 | 19.64 1.91 -2.42 |
| KIAC_JFK_GT2 23817 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.60 1.25 -4.37 | 20.01 1.42 -3.93 | 22.00 2.01 -0.48 | 23.13 2.42 0.00 | 25.18 2.84 0.00 | 27.88 3.14 0.00 | 28.85 3.15 -0.07 | 30.98 3.23 -1.89 | 28.91 3.21 -0.04 | 32.69 3.34 -2.44 | 34.55 3.30 -4.89 | 29.98 3.27 -0.76 | 31.03 3.54 -0.03 | 32.05 3.68 -0.01 | 31.16 3.66 0.00 | 29.58 3.45 0.00 | 30.31 3.58 0.00 | 27.30 3.14 -0.01 | 21.90 2.47 0.00 | 19.64 1.91 -2.42 |
| KINTIGH____ 23543 | 14.79 -0.46 -0.81 | 12.59 -0.49 -0.84 | 11.87 -0.42 -0.91 | 11.99 -0.43 -0.76 | 13.08 -0.51 -0.60 | 14.78 -0.43 -0.54 | 19.13 -0.45 -0.07 | 20.11 -0.60 0.00 | 20.92 -0.78 0.64 | 22.31 -0.89 1.54 | 21.46 -0.87 3.30 | 21.61 -0.98 3.26 | 21.44 -0.92 3.30 | 20.77 -0.92 5.23 | 21.60 -1.06 3.71 | 21.81 -0.93 3.22 | 23.52 -1.13 2.82 | 26.06 -1.05 1.25 | 26.08 -1.18 0.24 | 25.24 -0.86 0.03 | 25.61 -1.12 0.00 | 23.33 -0.82 0.01 | 18.67 -0.76 0.00 | 15.10 -0.54 -0.33 |
| LEDERLE____ 23769 | 21.51 1.45 -5.62 | 19.26 1.16 -5.85 | 18.77 1.04 -6.35 | 17.97 1.04 -5.27 | 18.34 1.14 -4.21 | 19.74 1.30 -3.78 | 21.81 1.83 -0.46 | 22.90 2.19 0.00 | 24.89 2.55 0.00 | 27.66 2.92 0.00 | 28.63 3.00 0.00 | 28.99 3.13 0.00 | 28.78 3.10 0.00 | 30.17 3.26 0.00 | 29.58 3.22 0.00 | 29.15 3.19 0.00 | 30.89 3.43 0.00 | 31.84 3.49 0.00 | 30.82 3.33 0.00 | 29.23 3.11 0.00 | 29.91 3.18 0.00 | 26.96 2.80 0.00 | 21.65 2.21 0.00 | 19.29 1.68 -2.30 |
| LINDEN COGEN____ 23786 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |

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|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| LIPA_MISC_IPP 23656 | 22.55 2.07 -6.03 | 20.08 1.75 -6.08 | 19.59 1.61 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.40 1.82 -3.93 | 22.44 2.46 -0.47 | 24.41 3.25 -0.45 | 26.06 3.35 -0.36 | 29.36 4.30 -0.32 | 29.93 4.30 0.01 | 31.69 4.50 -1.34 | 31.48 4.42 -1.40 | 32.03 4.63 -0.48 | 32.92 4.48 -2.07 | 32.24 4.47 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.61 4.42 -0.06 | 31.22 4.30 -0.18 | 31.21 4.08 -2.97 | 24.03 3.26 -1.34 | 21.65 2.46 -3.88 |
| LISF___SOLAR 323691 | 22.58 2.09 -6.03 | 20.10 1.78 -6.08 | 19.62 1.64 -6.60 | 18.72 1.59 -5.47 | 19.07 1.71 -4.37 | 20.45 1.86 -3.93 | 22.48 2.50 -0.47 | 24.46 3.29 -0.45 | 26.09 3.37 -0.37 | 29.41 4.36 -0.32 | 29.98 4.36 0.01 | 31.77 4.58 -1.34 | 31.53 4.47 -1.39 | 32.08 4.68 -0.48 | 33.00 4.56 -2.07 | 32.31 4.54 -1.82 | 33.30 4.69 -1.15 | 33.51 4.76 -0.39 | 32.20 4.70 0.00 | 30.69 4.50 -0.06 | 31.27 4.36 -0.18 | 31.29 4.16 -2.97 | 24.11 3.32 -1.36 | 21.70 2.51 -3.88 |
| LITTLE FALLS___HYD 24013 | 14.77 0.48 0.16 | 12.50 0.42 0.16 | 11.59 0.39 0.18 | 11.90 0.38 0.15 | 13.30 0.43 0.12 | 15.07 0.51 0.10 | 20.18 0.68 0.01 | 21.42 0.70 0.00 | 23.08 0.74 0.00 | 25.53 0.79 0.00 | 26.42 0.80 0.00 | 26.66 0.80 0.00 | 26.47 0.80 0.00 | 27.78 0.86 0.00 | 27.21 0.84 0.00 | 26.78 0.83 0.00 | 28.36 0.90 0.00 | 29.32 0.96 0.00 | 28.46 0.96 0.00 | 27.14 1.02 0.00 | 27.77 1.04 0.00 | 25.13 0.97 0.00 | 20.17 0.74 0.00 | 15.82 0.57 0.06 |
| LI_NEWBRDGE___DRP 323616 | 22.28 1.79 -6.03 | 19.78 1.46 -6.08 | 19.29 1.31 -6.60 | 18.44 1.31 -5.47 | 18.77 1.42 -4.37 | 20.12 1.54 -3.93 | 22.19 2.20 -0.47 | 23.55 2.75 -0.08 | 25.54 3.13 -0.07 | 28.38 3.59 -0.06 | 29.18 3.56 0.01 | 30.88 3.67 -1.35 | 30.72 3.64 -1.41 | 31.20 3.80 -0.49 | 32.20 3.74 -2.10 | 31.47 3.68 -1.83 | 32.57 3.95 -1.16 | 32.80 4.05 -0.39 | 31.45 3.96 0.01 | 29.87 3.74 -0.01 | 30.60 3.71 -0.15 | 30.46 3.34 -2.96 | 22.49 2.74 -0.32 | 21.11 2.05 -3.75 |
| LONG_LAKE_PHOENIX 24014 | 16.75 -0.13 -2.43 | 14.26 -0.13 -2.15 | 13.31 -0.15 -2.07 | 13.55 -0.14 -2.02 | 14.96 -0.14 -2.12 | 16.85 -0.12 -2.31 | 22.16 -0.04 -2.68 | 23.43 -0.06 -2.78 | 25.05 -0.16 -2.86 | 27.54 -0.22 -3.02 | 28.61 -0.15 -3.14 | 28.63 -0.18 -2.95 | 28.40 -0.21 -2.94 | 29.76 -0.19 -3.04 | 29.11 -0.24 -2.99 | 28.71 -0.21 -2.96 | 30.28 -0.25 -3.07 | 31.27 -0.23 -3.14 | 30.35 -0.22 -3.07 | 28.85 -0.16 -2.88 | 29.70 -0.19 -3.16 | 26.87 -0.14 -2.86 | 21.69 -0.16 -2.41 | 17.37 -0.14 -2.20 |
| LOVETT___3 23632 | 21.45 1.36 -5.64 | 19.21 1.09 -5.88 | 18.73 0.97 -6.38 | 17.92 0.97 -5.29 | 18.28 1.07 -4.23 | 19.67 1.22 -3.80 | 21.67 1.70 -0.46 | 22.76 2.05 0.00 | 24.71 2.37 0.00 | 27.46 2.72 0.00 | 28.42 2.79 0.00 | 28.78 2.92 0.00 | 28.54 2.87 0.00 | 29.93 3.01 0.00 | 29.37 3.00 0.00 | 28.91 2.96 0.00 | 30.64 3.18 0.00 | 31.59 3.23 0.00 | 30.58 3.08 0.00 | 29.00 2.87 0.00 | 29.70 2.97 0.00 | 26.77 2.61 0.00 | 21.49 2.06 0.00 | 19.19 1.58 -2.31 |
| LOVETT___4 23642 | 21.45 1.36 -5.64 | 19.21 1.09 -5.88 | 18.73 0.97 -6.38 | 17.92 0.97 -5.29 | 18.28 1.07 -4.23 | 19.67 1.22 -3.80 | 21.67 1.70 -0.46 | 22.76 2.05 0.00 | 24.71 2.37 0.00 | 27.46 2.72 0.00 | 28.42 2.79 0.00 | 28.78 2.92 0.00 | 28.54 2.87 0.00 | 29.93 3.01 0.00 | 29.37 3.00 0.00 | 28.91 2.96 0.00 | 30.64 3.18 0.00 | 31.59 3.23 0.00 | 30.58 3.08 0.00 | 29.00 2.87 0.00 | 29.70 2.97 0.00 | 26.77 2.61 0.00 | 21.49 2.06 0.00 | 19.19 1.58 -2.31 |
| LOVETT___5 23593 | 21.45 1.36 -5.64 | 19.21 1.09 -5.88 | 18.73 0.97 -6.38 | 17.92 0.97 -5.29 | 18.28 1.07 -4.23 | 19.67 1.22 -3.80 | 21.67 1.70 -0.46 | 22.76 2.05 0.00 | 24.71 2.37 0.00 | 27.46 2.72 0.00 | 28.42 2.79 0.00 | 28.78 2.92 0.00 | 28.54 2.87 0.00 | 29.93 3.01 0.00 | 29.37 3.00 0.00 | 28.91 2.96 0.00 | 30.64 3.18 0.00 | 31.59 3.23 0.00 | 30.58 3.08 0.00 | 29.00 2.87 0.00 | 29.70 2.97 0.00 | 26.77 2.61 0.00 | 21.49 2.06 0.00 | 19.19 1.58 -2.31 |
| LOWER RAQUET___HYD 24057 | -12.99 -0.71 26.73 | -11.01 -0.55 22.70 | -10.25 -0.53 21.10 | -10.50 -0.55 21.62 | -11.70 -0.60 24.09 | -13.22 -0.76 27.12 | -17.10 -0.68 35.93 | -17.68 -0.66 37.73 | -17.25 -0.72 38.88 | -17.11 -0.79 41.05 | -17.71 -0.74 42.59 | -15.02 -0.88 40.00 | -15.02 -0.80 39.89 | -15.02 -0.83 41.10 | -15.02 -0.92 40.46 | -15.02 -0.83 40.14 | -15.02 -0.88 41.60 | -15.02 -0.85 42.52 | -15.02 -0.94 41.58 | -15.02 -0.84 40.31 | -18.35 -0.88 44.20 | -16.59 -0.75 40.00 | -15.02 -0.70 33.75 | -13.70 -0.76 28.24 |
| LOWER___HUDSON 24059 | 23.11 0.94 -7.72 | 21.08 0.80 -8.04 | 20.82 0.72 -8.72 | 19.64 0.75 -7.23 | 19.61 0.84 -5.78 | 20.83 0.98 -5.19 | 21.53 1.39 -0.63 | 22.12 1.41 0.00 | 23.93 1.59 0.00 | 26.42 1.68 0.00 | 27.32 1.69 0.00 | 27.59 1.73 0.00 | 27.36 1.69 0.00 | 28.61 1.70 0.00 | 28.10 1.74 0.00 | 27.67 1.71 0.00 | 29.30 1.84 0.00 | 30.20 1.84 0.00 | 29.39 1.90 0.00 | 27.88 1.75 0.00 | 28.60 1.87 0.00 | 25.80 1.64 0.00 | 20.77 1.34 0.00 | 19.46 0.99 -3.16 |
| LWR___OSWEGATCHIE_HYD 23850 | -29.72 -0.46 43.71 | -25.25 -0.37 37.13 | -23.48 -0.36 34.50 | -24.06 -0.37 35.35 | -26.80 -0.40 39.39 | -30.17 -0.48 44.34 | -39.64 -0.39 58.76 | -41.36 -0.37 61.70 | -41.63 -0.40 63.57 | -42.84 -0.44 67.14 | -44.41 -0.38 69.65 | -40.05 -0.49 65.41 | -40.01 -0.44 65.24 | -40.73 -0.43 67.21 | -40.33 -0.53 66.17 | -40.16 -0.47 65.65 | -41.04 -0.47 68.03 | -41.61 -0.42 69.54 | -41.00 -0.49 68.00 | -40.25 -0.44 65.93 | -46.05 -0.48 72.30 | -41.65 -0.39 65.42 | -36.21 -0.43 55.21 | -31.39 -0.50 46.19 |
| LYONS_FALL_HYD 23570 | 24.30 0.07 -9.77 | 20.62 0.07 -8.30 | 19.13 0.03 -7.71 | 19.60 0.04 -7.90 | 21.85 0.05 -8.81 | 24.68 0.10 -9.91 | 32.90 0.25 -13.14 | 34.80 0.29 -13.80 | 36.85 0.29 -14.21 | 40.05 0.30 -15.01 | 41.61 0.41 -15.57 | 40.86 0.36 -14.64 | 40.64 0.39 -14.59 | 42.39 0.43 -15.04 | 41.54 0.37 -14.81 | 41.01 0.36 -14.69 | 43.10 0.41 -15.23 | 44.43 0.51 -15.56 | 43.21 0.50 -15.22 | 41.04 0.39 -14.52 | 43.03 0.37 -15.93 | 38.96 0.39 -14.41 | 31.77 0.17 -12.16 | 25.56 0.08 -10.17 |
| MADISON___COUNTY_LFGE 323628 | 18.00 0.25 -3.30 | 15.31 0.20 -2.87 | 14.25 0.15 -2.72 | 14.54 0.16 -2.71 | 16.11 0.20 -2.93 | 18.19 0.29 -3.24 | 24.05 0.51 -4.03 | 25.50 0.58 -4.21 | 27.26 0.58 -4.34 | 29.94 0.62 -4.58 | 31.12 0.74 -4.75 | 31.05 0.70 -4.50 | 30.81 0.69 -4.45 | 32.32 0.78 -4.62 | 31.63 0.71 -4.55 | 31.17 0.70 -4.51 | 32.88 0.74 -4.68 | 33.96 0.82 -4.78 | 32.97 0.80 -4.68 | 30.46 0.63 -3.71 | 31.41 0.62 -4.07 | 28.42 0.58 -3.68 | 22.87 0.33 -3.11 | 18.22 0.23 -2.68 |
| MAPLE_RIDGE_WT_1 323574 | 9.56 -0.28 4.62 | 8.04 -0.22 3.99 | 7.43 -0.19 3.76 | 7.68 -0.20 3.78 | 8.67 -0.21 4.11 | 9.85 -0.24 4.57 | 13.41 -0.31 5.79 | 14.33 -0.33 6.05 | 15.75 -0.36 6.23 | 17.76 -0.40 6.58 | 18.39 -0.41 6.83 | 19.03 -0.41 6.41 | 18.89 -0.38 6.39 | 19.95 -0.38 6.59 | 19.54 -0.34 6.48 | 19.21 -0.31 6.43 | 20.46 -0.33 6.67 | 21.23 -0.31 6.82 | 20.56 -0.27 6.66 | 19.45 -0.26 6.42 | 19.45 -0.24 7.03 | 17.60 -0.19 6.37 | 13.91 -0.16 5.37 | 10.55 -0.12 4.63 |
| MAPLE_RIDGE_WT_2 323611 | 9.56 -0.28 4.62 | 8.04 -0.22 3.99 | 7.43 -0.19 3.76 | 7.68 -0.20 3.78 | 8.67 -0.21 4.11 | 9.85 -0.24 4.57 | 13.41 -0.31 5.79 | 14.33 -0.33 6.05 | 15.75 -0.36 6.23 | 17.76 -0.40 6.58 | 18.39 -0.41 6.83 | 19.03 -0.41 6.41 | 18.89 -0.38 6.39 | 19.95 -0.38 6.59 | 19.54 -0.34 6.48 | 19.21 -0.31 6.43 | 20.46 -0.33 6.67 | 21.23 -0.31 6.82 | 20.56 -0.27 6.66 | 19.45 -0.26 6.42 | 19.45 -0.24 7.03 | 17.60 -0.19 6.37 | 13.91 -0.16 5.37 | 10.55 -0.12 4.63 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 0.42 -0.64 13.40 | 0.37 -0.49 11.38 | 0.37 -0.43 10.58 | 0.39 -0.43 10.84 | 0.45 -0.47 12.07 | 0.53 -0.54 13.59 | 0.74 -0.76 18.01 | 1.03 -0.77 18.91 | 2.05 -0.80 19.49 | 3.29 -0.87 20.58 | 3.43 -0.85 21.35 | 4.95 -0.85 20.05 | 4.80 -0.87 20.00 | 5.40 -0.92 20.60 | 5.21 -0.87 20.28 | 4.95 -0.88 20.12 | 5.67 -0.93 20.85 | 6.07 -0.96 21.32 | 5.77 -0.88 20.85 | 5.04 -0.89 20.20 | 3.67 -0.91 22.15 | 3.30 -0.82 20.04 | 1.86 -0.66 16.91 | 0.65 -0.50 14.15 |
| MARSH_HILL_WT_PWR 323713 | 15.94 0.27 -1.21 | 13.61 0.10 -1.26 | 12.84 0.09 -1.37 | 12.93 0.13 -1.14 | 14.05 0.16 -0.91 | 15.83 0.35 -0.82 | 20.31 0.70 -0.10 | 21.46 0.74 0.00 | 24.12 0.67 -1.10 | 28.05 0.67 -2.64 | 32.09 0.80 -5.66 | 32.05 0.60 -5.60 | 31.98 0.64 -5.67 | 36.62 0.73 -8.97 | 33.31 0.58 -6.37 | 32.17 0.70 -5.52 | 32.95 0.66 -4.83 | 31.29 0.79 -2.14 | 28.56 0.66 -0.41 | 27.14 0.97 -0.04 | 27.50 0.78 0.00 | 25.05 0.87 -0.02 | 19.88 0.45 0.00 | 16.13 0.34 -0.49 |
| MG INDUSTRY___DRP 24185 | 22.61 0.81 -7.35 | 20.61 0.71 -7.65 | 20.35 0.66 -8.31 | 19.23 0.68 -6.89 | 19.24 0.75 -5.50 | 20.47 0.86 -4.94 | 21.28 1.17 -0.60 | 21.79 1.08 0.00 | 23.57 1.23 0.00 | 26.10 1.36 0.00 | 26.96 1.33 0.00 | 27.25 1.40 0.00 | 27.03 1.36 0.00 | 28.31 1.40 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.94 1.48 0.00 | 29.86 1.50 0.00 | 28.98 1.48 0.00 | 27.48 1.36 0.00 | 28.17 1.44 0.00 | 25.44 1.28 0.00 | 20.48 1.05 0.00 | 19.10 0.78 -3.01 |
| MID___OSWEGATCHIE_HYD 23849 | -29.72 -0.46 43.71 | -25.25 -0.37 37.13 | -23.48 -0.36 34.50 | -24.06 -0.37 35.35 | -26.80 -0.40 39.39 | -30.17 -0.48 44.34 | -39.64 -0.39 58.76 | -41.36 -0.37 61.70 | -41.63 -0.40 63.57 | -42.84 -0.44 67.14 | -44.41 -0.38 69.65 | -40.05 -0.49 65.41 | -40.01 -0.44 65.24 | -40.73 -0.43 67.21 | -40.33 -0.53 66.17 | -40.16 -0.47 65.65 | -41.04 -0.47 68.03 | -41.61 -0.42 69.54 | -41.00 -0.49 68.00 | -40.25 -0.44 65.93 | -46.05 -0.48 72.30 | -41.65 -0.39 65.42 | -36.21 -0.43 55.21 | -31.39 -0.50 46.19 |
| MID___RAQUETTE_HYD 23851 | -12.99 -0.71 26.73 | -11.01 -0.55 22.70 | -10.25 -0.53 21.10 | -10.50 -0.55 21.62 | -11.70 -0.60 24.09 | -13.22 -0.76 27.12 | -17.10 -0.68 35.93 | -17.68 -0.66 37.73 | -17.25 -0.72 38.88 | -17.11 -0.79 41.05 | -17.71 -0.74 42.59 | -15.02 -0.88 40.00 | -15.02 -0.80 39.89 | -15.02 -0.83 41.10 | -15.02 -0.92 40.46 | -15.02 -0.83 40.14 | -15.02 -0.88 41.60 | -15.02 -0.85 42.52 | -15.02 -0.94 41.58 | -15.02 -0.84 40.31 | -18.35 -0.88 44.20 | -16.59 -0.75 40.00 | -15.02 -0.70 33.75 | -13.70 -0.76 28.24 |
| MILLIKEN___1 23584 | 15.97 0.27 -1.24 | 13.72 0.18 -1.29 | 12.95 0.16 -1.40 | 13.00 0.18 -1.16 | 14.12 0.21 -0.93 | 15.82 0.32 -0.84 | 20.20 0.58 -0.10 | 21.33 0.62 0.00 | 23.12 0.62 -0.15 | 25.74 0.64 -0.35 | 27.16 0.77 -0.76 | 27.33 0.72 -0.75 | 27.13 0.69 -0.76 | 28.90 0.78 -1.21 | 27.90 0.68 -0.86 | 27.37 0.67 -0.74 | 28.82 0.71 -0.65 | 29.41 0.77 -0.29 | 28.30 0.74 -0.05 | 26.92 0.78 -0.01 | 27.48 0.75 0.00 | 24.86 0.70 0.00 | 19.84 0.41 0.00 | 16.10 0.29 -0.50 |
| MILLIKEN___2 23585 | 15.97 0.27 -1.24 | 13.72 0.18 -1.29 | 12.95 0.16 -1.40 | 13.00 0.18 -1.16 | 14.12 0.21 -0.93 | 15.82 0.32 -0.84 | 20.20 0.58 -0.10 | 21.33 0.62 0.00 | 23.12 0.62 -0.15 | 25.74 0.64 -0.35 | 27.16 0.77 -0.76 | 27.33 0.72 -0.75 | 27.13 0.69 -0.76 | 28.90 0.78 -1.21 | 27.90 0.68 -0.86 | 27.37 0.67 -0.74 | 28.82 0.71 -0.65 | 29.41 0.77 -0.29 | 28.30 0.74 -0.05 | 26.92 0.78 -0.01 | 27.48 0.75 0.00 | 24.86 0.70 0.00 | 19.84 0.41 0.00 | 16.10 0.29 -0.50 |
| MILLIKEN___DIESEL 23629 | 15.97 0.27 -1.24 | 13.72 0.18 -1.29 | 12.95 0.16 -1.40 | 13.00 0.18 -1.16 | 14.12 0.21 -0.93 | 15.82 0.32 -0.84 | 20.20 0.58 -0.10 | 21.33 0.62 0.00 | 23.12 0.62 -0.15 | 25.74 0.64 -0.35 | 27.16 0.77 -0.76 | 27.33 0.72 -0.75 | 27.13 0.69 -0.76 | 28.90 0.78 -1.21 | 27.90 0.68 -0.86 | 27.37 0.67 -0.74 | 28.82 0.71 -0.65 | 29.41 0.77 -0.29 | 28.30 0.74 -0.05 | 26.92 0.78 -0.01 | 27.48 0.75 0.00 | 24.86 0.70 0.00 | 19.84 0.41 0.00 | 16.10 0.29 -0.50 |
| MILLSEAT___LFGE 323607 | 15.09 -0.22 -0.86 | 12.86 -0.28 -0.89 | 12.11 -0.24 -0.97 | 12.22 -0.25 -0.80 | 13.34 -0.29 -0.64 | 15.09 -0.15 -0.58 | 19.54 -0.04 -0.07 | 20.57 -0.14 0.00 | 22.44 -0.29 -0.38 | 25.29 -0.37 -0.92 | 27.29 -0.31 -1.97 | 27.37 -0.44 -1.95 | 27.28 -0.36 -1.97 | 29.74 -0.30 -3.12 | 28.05 -0.53 -2.22 | 27.49 -0.39 -1.92 | 28.54 -0.60 -1.68 | 28.62 -0.48 -0.75 | 26.98 -0.66 -0.14 | 25.83 -0.31 -0.02 | 26.12 -0.61 0.00 | 23.85 -0.31 -0.01 | 19.01 -0.43 0.00 | 15.38 -0.28 -0.35 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 21.67 1.42 -5.80 | 19.43 1.14 -6.04 | 18.95 1.01 -6.56 | 18.11 1.01 -5.44 | 18.43 1.10 -4.34 | 19.82 1.26 -3.90 | 21.74 1.76 -0.48 | 22.82 2.11 0.00 | 24.80 2.46 0.00 | 27.56 2.82 0.00 | 28.53 2.90 0.00 | 28.93 3.02 -0.05 | 28.65 2.98 0.00 | 30.10 3.12 -0.07 | 29.58 3.08 -0.14 | 29.01 3.04 -0.02 | 30.73 3.27 0.00 | 31.70 3.34 0.00 | 30.69 3.19 0.00 | 29.10 2.98 0.00 | 29.78 3.05 0.00 | 26.84 2.68 0.00 | 21.57 2.14 0.00 | 19.32 1.64 -2.38 |
| MODEL_CITY_ENERGY 24167 | 14.85 -0.51 -0.90 | 12.65 -0.54 -0.94 | 11.96 -0.44 -1.02 | 12.04 -0.47 -0.85 | 13.12 -0.54 -0.68 | 14.81 -0.45 -0.61 | 19.08 -0.51 -0.07 | 19.94 -0.77 0.00 | 21.95 -0.98 -0.59 | 25.01 -1.14 -1.41 | 27.49 -1.15 -3.02 | 27.57 -1.27 -2.98 | 27.51 -1.18 -3.02 | 30.51 -1.18 -4.78 | 28.38 -1.37 -3.39 | 27.68 -1.22 -2.94 | 28.58 -1.46 -2.57 | 28.13 -1.36 -1.14 | 26.18 -1.54 -0.22 | 25.03 -1.12 -0.02 | 25.29 -1.44 0.00 | 23.13 -1.04 -0.01 | 18.48 -0.95 0.00 | 15.04 -0.63 -0.37 |
| MODERN_LFGE___ 323580 | 14.85 -0.51 -0.90 | 12.65 -0.54 -0.94 | 11.96 -0.44 -1.02 | 12.04 -0.47 -0.85 | 13.12 -0.54 -0.68 | 14.81 -0.45 -0.61 | 19.08 -0.51 -0.07 | 19.94 -0.77 0.00 | 21.95 -0.98 -0.59 | 25.01 -1.14 -1.41 | 27.49 -1.15 -3.02 | 27.57 -1.27 -2.98 | 27.51 -1.18 -3.02 | 30.51 -1.18 -4.78 | 28.38 -1.37 -3.39 | 27.68 -1.22 -2.94 | 28.58 -1.46 -2.57 | 28.13 -1.36 -1.14 | 26.18 -1.54 -0.22 | 25.03 -1.12 -0.02 | 25.29 -1.44 0.00 | 23.13 -1.04 -0.01 | 18.48 -0.95 0.00 | 15.04 -0.63 -0.37 |
| MOHAWK_PAPER___DRP 24187 | 22.91 0.90 -7.56 | 20.90 0.78 -7.87 | 20.64 0.72 -8.54 | 19.50 0.75 -7.09 | 19.48 0.83 -5.66 | 20.71 0.97 -5.09 | 21.50 1.37 -0.62 | 21.95 1.24 0.00 | 23.78 1.43 0.00 | 26.27 1.53 0.00 | 27.17 1.54 0.00 | 27.46 1.60 0.00 | 27.26 1.59 0.00 | 28.53 1.61 0.00 | 27.97 1.61 0.00 | 27.54 1.58 0.00 | 29.16 1.70 0.00 | 30.06 1.70 0.00 | 29.20 1.71 0.00 | 27.69 1.57 0.00 | 28.41 1.68 0.00 | 25.63 1.47 0.00 | 20.64 1.21 0.00 | 19.29 0.89 -3.10 |
| MONGAUP___HYD 23641 | 21.30 1.52 -5.34 | 19.04 1.24 -5.56 | 18.53 1.12 -6.03 | 17.76 1.10 -5.00 | 18.20 1.22 -3.99 | 19.64 1.39 -3.59 | 21.94 1.99 -0.44 | 23.05 2.34 0.00 | 25.02 2.68 0.00 | 27.78 3.04 0.00 | 28.75 3.13 0.00 | 29.09 3.23 0.00 | 28.70 3.03 0.00 | 30.12 3.20 0.00 | 29.53 3.16 0.00 | 29.04 3.09 0.00 | 30.81 3.35 0.00 | 31.76 3.40 0.00 | 30.80 3.30 0.00 | 29.18 3.06 0.00 | 29.94 3.21 0.00 | 27.11 2.95 0.00 | 21.69 2.25 0.00 | 19.19 1.70 -2.19 |
| MONTAUK___DIESEL 23721 | 23.26 2.78 -6.03 | 20.66 2.34 -6.08 | 20.13 2.15 -6.60 | 19.23 2.10 -5.47 | 19.64 2.29 -4.37 | 21.14 2.55 -3.93 | 23.50 3.51 -0.47 | 25.61 4.45 -0.45 | 27.45 4.74 -0.37 | 31.02 5.96 -0.32 | 31.72 6.10 0.01 | 33.53 6.34 -1.34 | 33.30 6.24 -1.40 | 33.93 6.54 -0.48 | 34.84 6.41 -2.07 | 34.13 6.36 -1.82 | 35.22 6.62 -1.15 | 35.55 6.80 -0.39 | 34.10 6.60 0.00 | 32.46 6.27 -0.06 | 33.01 6.10 -0.18 | 32.86 5.73 -2.97 | 25.21 4.43 -1.35 | 22.48 3.29 -3.88 |

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| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 21.89 1.60 -5.84 | 19.61 1.29 -6.08 | 19.12 1.14 -6.60 | 18.28 1.14 -5.47 | 18.60 1.25 -4.37 | 20.01 1.42 -3.93 | 21.98 1.99 -0.48 | 23.09 2.38 0.00 | 25.11 2.77 0.00 | 27.91 3.17 0.00 | 28.98 3.26 -0.10 | 31.89 3.39 -2.65 | 29.06 3.34 -0.05 | 33.84 3.50 -3.43 | 36.69 3.45 -6.88 | 30.42 3.40 -1.07 | 31.15 3.65 -0.04 | 32.11 3.74 -0.01 | 31.05 3.55 0.00 | 29.47 3.35 0.00 | 30.12 3.40 0.00 | 27.19 3.02 -0.01 | 21.82 2.39 0.00 | 19.59 1.85 -2.43 |
| MUNSVILLE_WIND_PWR 323609 | 17.63 0.87 -2.32 | 15.38 0.72 -2.41 | 14.61 0.61 -2.62 | 14.44 0.61 -2.17 | 15.42 0.70 -1.73 | 17.13 0.91 -1.56 | 21.12 1.42 -0.19 | 22.33 1.62 0.00 | 24.17 1.70 -0.13 | 26.89 1.83 -0.32 | 28.42 2.10 -0.69 | 28.55 2.02 -0.68 | 28.41 2.05 -0.69 | 30.21 2.21 -1.09 | 29.22 2.08 -0.77 | 28.65 2.03 -0.67 | 30.21 2.17 -0.58 | 30.94 2.33 -0.26 | 29.83 2.28 -0.05 | 28.28 2.14 -0.01 | 28.87 2.14 0.00 | 26.14 1.98 0.00 | 20.72 1.28 0.00 | 17.18 0.93 -0.94 |
| N SALMON___HYD 24042 | -3.97 -0.65 17.77 | -3.35 -0.50 15.09 | -3.11 -0.47 14.03 | -3.18 -0.47 14.37 | -3.53 -0.51 16.01 | -3.95 -0.59 18.03 | -5.08 -0.70 23.89 | -5.06 -0.68 25.08 | -4.17 -0.67 25.84 | -3.27 -0.72 27.29 | -3.40 -0.72 28.31 | -1.48 -0.75 26.59 | -1.60 -0.75 26.52 | -1.21 -0.81 27.32 | -1.30 -0.77 26.90 | -1.54 -0.80 26.69 | -1.05 -0.85 27.65 | -0.77 -0.85 28.27 | -0.92 -0.77 27.64 | -1.47 -0.81 26.79 | -3.48 -0.83 29.38 | -3.15 -0.72 26.58 | -3.64 -0.64 22.43 | -4.01 -0.55 18.77 |
| N.E._GEN_SANDY PD 24062 | 22.48 1.13 -6.90 | 20.36 0.93 -7.18 | 20.01 0.83 -7.80 | 18.98 0.85 -6.47 | 19.10 0.95 -5.16 | 20.40 1.10 -4.64 | 21.60 1.52 -0.57 | 22.39 1.68 0.00 | 24.24 1.90 0.00 | 26.79 2.05 0.00 | 27.68 2.05 0.00 | 28.03 2.17 0.00 | 27.80 2.13 0.00 | 29.09 2.18 0.00 | 28.55 2.19 0.00 | 28.11 2.15 0.00 | 29.76 2.31 0.00 | 30.65 2.30 0.00 | 29.81 2.31 0.00 | 28.29 2.17 0.00 | 29.00 2.27 0.00 | 26.19 2.03 0.00 | 21.08 1.65 0.00 | 19.40 1.27 -2.83 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 21.47 1.39 -5.63 | 19.23 1.11 -5.87 | 18.74 0.99 -6.37 | 17.93 0.99 -5.28 | 18.30 1.09 -4.22 | 19.68 1.23 -3.79 | 21.71 1.74 -0.46 | 22.80 2.09 0.00 | 24.78 2.44 0.00 | 27.53 2.79 0.00 | 28.50 2.87 0.00 | 28.86 3.00 0.00 | 28.62 2.95 0.00 | 30.01 3.09 0.00 | 29.45 3.08 0.00 | 28.99 3.04 0.00 | 30.72 3.27 0.00 | 31.70 3.34 0.00 | 30.69 3.19 0.00 | 29.10 2.98 0.00 | 29.78 3.05 0.00 | 26.84 2.68 0.00 | 21.55 2.12 0.00 | 19.22 1.61 -2.31 |
| NARROWS_GT1_1 24228 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_2 24229 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_3 24230 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_4 24231 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_5 24232 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_6 24233 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_7 24234 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT1_8 24235 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_1 24236 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_2 24237 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT2_3 24238 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_4 24239 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_5 24240 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_6 24241 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_7 24242 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NARROWS_GT2_8 24243 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 22.05 1.24 -6.35 | 19.90 1.04 -6.62 | 19.51 0.94 -7.18 | 18.56 0.94 -5.96 | 18.80 1.05 -4.76 | 20.14 1.20 -4.27 | 21.75 1.72 -0.52 | 22.58 1.86 0.00 | 24.49 2.15 0.00 | 27.14 2.40 0.00 | 28.04 2.41 0.00 | 28.37 2.51 0.00 | 28.14 2.46 0.00 | 29.50 2.58 0.00 | 28.92 2.56 0.00 | 28.47 2.52 0.00 | 30.18 2.72 0.00 | 31.10 2.75 0.00 | 30.22 2.72 0.00 | 28.66 2.53 0.00 | 29.40 2.67 0.00 | 26.50 2.34 0.00 | 21.24 1.81 0.00 | 19.24 1.33 -2.60 |
| NEG CAPITAL___MECHNVIL 23645 | 23.44 1.14 -7.85 | 21.38 0.96 -8.17 | 21.12 0.86 -8.87 | 19.93 0.91 -7.36 | 19.89 1.03 -5.88 | 21.14 1.20 -5.28 | 21.89 1.74 -0.64 | 22.58 1.86 0.00 | 24.42 2.08 0.00 | 26.99 2.25 0.00 | 27.91 2.28 0.00 | 28.13 2.28 0.00 | 27.93 2.26 0.00 | 29.18 2.26 0.00 | 28.66 2.29 0.00 | 28.21 2.26 0.00 | 29.93 2.47 0.00 | 30.88 2.52 0.00 | 30.03 2.53 0.00 | 28.48 2.35 0.00 | 29.19 2.46 0.00 | 26.33 2.18 0.00 | 21.12 1.69 0.00 | 19.76 1.24 -3.22 |
| NEG CENTRAL_HIGH_ACRES 23767 | 14.62 -0.53 -0.71 | 12.47 -0.51 -0.74 | 11.69 -0.49 -0.80 | 11.84 -0.49 -0.66 | 12.97 -0.54 -0.53 | 14.65 -0.48 -0.48 | 19.08 -0.49 -0.06 | 20.17 -0.54 0.00 | 21.55 -0.67 0.13 | 23.67 -0.77 0.30 | 24.27 -0.72 0.64 | 24.42 -0.80 0.63 | 24.26 -0.77 0.64 | 25.17 -0.73 1.02 | 24.77 -0.87 0.72 | 24.52 -0.80 0.63 | 25.98 -0.93 0.55 | 27.23 -0.88 0.24 | 26.52 -0.94 0.05 | 25.36 -0.76 0.01 | 25.82 -0.91 0.00 | 23.46 -0.70 0.00 | 18.71 -0.72 0.00 | 15.04 -0.55 -0.29 |
| NEG CENTRAL___DRP 24199 | 15.20 -0.03 -0.78 | 12.97 -0.09 -0.81 | 12.17 -0.09 -0.88 | 12.31 -0.08 -0.73 | 13.49 -0.08 -0.58 | 15.21 0.03 -0.52 | 19.83 0.25 -0.06 | 21.04 0.33 0.00 | 22.61 0.27 0.00 | 25.01 0.27 0.00 | 26.01 0.39 0.00 | 26.17 0.31 0.00 | 26.00 0.33 0.00 | 27.29 0.38 0.00 | 26.57 0.21 0.00 | 26.11 0.16 0.00 | 27.60 0.14 0.00 | 28.53 0.17 0.00 | 27.64 0.14 0.00 | 26.36 0.23 0.00 | 26.89 0.16 0.00 | 24.35 0.19 0.00 | 19.45 0.02 0.00 | 15.60 -0.02 -0.31 |
| NEG CENTRAL___INDECK 23768 | 15.65 0.17 -1.02 | 13.35 0.04 -1.06 | 12.56 0.02 -1.15 | 12.67 0.05 -0.96 | 13.80 0.05 -0.76 | 15.61 0.26 -0.69 | 20.20 0.61 -0.08 | 21.39 0.68 0.00 | 23.59 0.60 -0.64 | 26.90 0.62 -1.54 | 29.69 0.77 -3.30 | 29.73 0.62 -3.26 | 29.66 0.69 -3.30 | 32.95 0.81 -5.22 | 30.65 0.58 -3.71 | 29.84 0.67 -3.21 | 30.87 0.60 -2.81 | 30.34 0.74 -1.25 | 28.34 0.60 -0.24 | 26.96 0.81 -0.03 | 27.37 0.64 0.00 | 24.92 0.75 -0.01 | 19.74 0.31 0.00 | 15.93 0.21 -0.41 |
| NEG CENTRAL___SENECA 23627 | 15.38 0.07 -0.86 | 13.13 -0.01 -0.90 | 12.33 -0.02 -0.97 | 12.47 0.00 -0.81 | 13.65 0.01 -0.64 | 15.39 0.15 -0.58 | 19.99 0.41 -0.07 | 21.21 0.50 0.00 | 22.77 0.42 0.00 | 25.18 0.45 0.00 | 26.19 0.56 0.00 | 26.32 0.47 0.00 | 26.16 0.49 0.00 | 27.45 0.54 0.00 | 26.76 0.40 0.00 | 26.34 0.39 0.00 | 27.84 0.38 0.00 | 28.81 0.45 0.00 | 27.88 0.38 0.00 | 26.65 0.52 0.00 | 27.13 0.40 0.00 | 24.59 0.44 0.00 | 19.59 0.15 0.00 | 15.75 0.09 -0.35 |
| NEG CENTRAL___STATE_STREET 24147 | 16.31 0.09 -1.77 | 13.92 0.02 -1.65 | 13.04 0.00 -1.66 | 13.22 0.02 -1.53 | 14.50 0.03 -1.48 | 16.31 0.12 -1.54 | 21.24 0.31 -1.42 | 22.51 0.37 -1.42 | 24.12 0.31 -1.47 | 26.61 0.32 -1.55 | 27.70 0.46 -1.61 | 27.75 0.39 -1.50 | 27.56 0.39 -1.50 | 28.92 0.46 -1.55 | 28.23 0.34 -1.52 | 27.80 0.34 -1.51 | 29.35 0.33 -1.56 | 30.35 0.40 -1.60 | 29.42 0.36 -1.56 | 26.54 0.42 0.00 | 27.10 0.37 0.00 | 24.52 0.36 0.00 | 19.61 0.17 0.00 | 15.72 0.11 -0.31 |
| NEG MILLWOOD___DRP 24198 | 21.90 1.46 -5.99 | 19.67 1.19 -6.24 | 19.21 1.06 -6.77 | 18.34 1.06 -5.62 | 18.63 1.16 -4.48 | 19.98 1.29 -4.03 | 21.86 1.85 -0.49 | 22.95 2.24 0.00 | 24.91 2.57 0.00 | 27.78 3.04 0.00 | 28.68 3.05 0.00 | 29.04 3.18 0.00 | 28.78 3.10 0.00 | 30.17 3.26 0.00 | 29.58 3.22 0.00 | 29.12 3.17 0.00 | 30.92 3.46 0.00 | 31.90 3.54 0.00 | 30.91 3.41 0.00 | 29.29 3.16 0.00 | 30.02 3.29 0.00 | 27.03 2.87 0.00 | 21.65 2.21 0.00 | 19.44 1.68 -2.45 |
| NEG NORTH_FLCN_SEA 23793 | 0.44 -0.52 13.49 | 0.39 -0.39 11.46 | 0.38 -0.35 10.65 | 0.40 -0.35 10.91 | 0.45 -0.38 12.16 | 0.55 -0.43 13.69 | 0.77 -0.60 18.14 | 1.06 -0.60 19.05 | 2.09 -0.63 19.62 | 3.37 -0.64 20.72 | 3.49 -0.64 21.50 | 5.02 -0.65 20.19 | 4.86 -0.67 20.14 | 5.47 -0.70 20.75 | 5.28 -0.66 20.42 | 4.99 -0.70 20.26 | 5.72 -0.74 21.00 | 6.15 -0.74 21.47 | 5.85 -0.66 20.99 | 5.08 -0.70 20.34 | 3.71 -0.72 22.30 | 3.35 -0.63 20.18 | 1.86 -0.54 17.03 | 0.68 -0.38 14.25 |

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|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | -0.93 -0.64 14.75 | -0.77 -0.49 12.53 | -0.69 -0.43 11.64 | -0.71 -0.44 11.93 | -0.78 -0.48 13.29 | -0.86 -0.56 14.96 | -1.08 -0.76 19.83 | -0.90 -0.79 20.82 | 0.09 -0.80 21.45 | 1.22 -0.87 22.66 | 1.25 -0.87 23.50 | 2.90 -0.88 22.07 | 2.78 -0.87 22.02 | 3.29 -0.94 22.68 | 3.14 -0.90 22.33 | 2.89 -0.91 22.15 | 3.54 -0.96 22.96 | 3.89 -0.99 23.47 | 3.64 -0.91 22.95 | 2.98 -0.92 22.24 | 1.41 -0.94 24.38 | 1.25 -0.85 22.06 | 0.11 -0.70 18.62 | -0.78 -0.50 15.58 |
| NEG NORTH___ALICE_FALLS 23915 | -0.25 -0.46 14.24 | -0.20 -0.36 12.09 | -0.16 -0.31 11.24 | -0.17 -0.31 11.52 | -0.18 -0.34 12.83 | -0.12 -0.34 14.44 | -0.08 -0.45 19.14 | 0.01 -0.60 20.10 | 0.92 -0.72 20.71 | 2.10 -0.77 21.87 | 2.17 -0.77 22.69 | 3.80 -0.75 21.31 | 3.62 -0.80 21.25 | 4.16 -0.86 21.89 | 4.02 -0.79 21.55 | 3.71 -0.86 21.38 | 4.39 -0.91 22.16 | 4.82 -0.88 22.65 | 4.58 -0.77 22.15 | 3.83 -0.84 21.46 | 2.31 -0.88 23.54 | 2.07 -0.80 21.30 | 0.78 -0.68 17.97 | -0.02 -0.29 15.04 |
| NEG NORTH___LWR_SARANAC 23913 | -0.25 -0.46 14.24 | -0.20 -0.36 12.09 | -0.16 -0.31 11.24 | -0.17 -0.31 11.52 | -0.18 -0.34 12.83 | -0.12 -0.34 14.44 | -0.08 -0.45 19.14 | 0.01 -0.60 20.10 | 0.92 -0.72 20.71 | 2.10 -0.77 21.87 | 2.17 -0.77 22.69 | 3.80 -0.75 21.31 | 3.62 -0.80 21.25 | 4.16 -0.86 21.89 | 4.02 -0.79 21.55 | 3.71 -0.86 21.38 | 4.39 -0.91 22.16 | 4.82 -0.88 22.65 | 4.58 -0.77 22.15 | 3.83 -0.84 21.46 | 2.31 -0.88 23.54 | 2.07 -0.80 21.30 | 0.78 -0.68 17.97 | -0.02 -0.29 15.04 |
| NEG NORTH___PLATTSBURG 23628 | -0.25 -0.46 14.24 | -0.20 -0.36 12.09 | -0.16 -0.31 11.24 | -0.17 -0.31 11.52 | -0.18 -0.34 12.83 | -0.12 -0.34 14.44 | -0.08 -0.45 19.14 | 0.01 -0.60 20.10 | 0.92 -0.72 20.71 | 2.10 -0.77 21.87 | 2.17 -0.77 22.69 | 3.80 -0.75 21.31 | 3.62 -0.80 21.25 | 4.16 -0.86 21.89 | 4.02 -0.79 21.55 | 3.71 -0.86 21.38 | 4.39 -0.91 22.16 | 4.82 -0.88 22.65 | 4.58 -0.77 22.15 | 3.83 -0.84 21.46 | 2.31 -0.88 23.54 | 2.07 -0.80 21.30 | 0.78 -0.68 17.97 | -0.02 -0.29 15.04 |
| NEG WEST_LEA_LOCKPORT 23791 | 14.98 -0.36 -0.89 | 12.76 -0.42 -0.93 | 12.05 -0.34 -1.01 | 12.14 -0.36 -0.84 | 13.24 -0.42 -0.67 | 14.95 -0.31 -0.60 | 19.29 -0.29 -0.07 | 20.24 -0.48 0.00 | 22.15 -0.67 -0.48 | 25.11 -0.77 -1.14 | 27.30 -0.77 -2.44 | 27.39 -0.88 -2.41 | 27.29 -0.82 -2.44 | 29.99 -0.78 -3.86 | 28.10 -1.00 -2.74 | 27.50 -0.83 -2.37 | 28.49 -1.04 -2.08 | 28.31 -0.96 -0.92 | 26.54 -1.13 -0.17 | 25.41 -0.73 -0.02 | 25.66 -1.07 0.00 | 23.47 -0.70 -0.01 | 18.73 -0.70 0.00 | 15.21 -0.46 -0.36 |
| NEG WEST___LANCASTR 23811 | 15.77 0.29 -1.03 | 13.46 0.13 -1.08 | 12.69 0.14 -1.17 | 12.78 0.15 -0.97 | 13.93 0.17 -0.77 | 15.72 0.37 -0.69 | 20.26 0.66 -0.08 | 21.37 0.66 0.00 | 25.29 0.60 -2.35 | 31.02 0.67 -5.61 | 38.35 0.69 -12.03 | 38.31 0.57 -11.88 | 38.32 0.62 -12.04 | 46.70 0.73 -19.06 | 40.41 0.53 -13.52 | 38.32 0.65 -11.71 | 38.24 0.52 -10.26 | 33.55 0.65 -4.55 | 28.80 0.44 -0.86 | 27.00 0.78 -0.09 | 27.21 0.48 0.00 | 24.85 0.65 -0.04 | 19.78 0.35 0.00 | 16.00 0.28 -0.42 |
| NEG_PENN_ALLEGHNY 23528 | 16.80 0.42 -1.93 | 14.56 0.31 -2.01 | 13.83 0.27 -2.18 | 13.77 0.30 -1.81 | 14.77 0.34 -1.44 | 16.41 0.45 -1.30 | 20.39 0.72 -0.16 | 21.52 0.81 0.00 | 23.41 0.83 -0.24 | 26.20 0.89 -0.57 | 27.85 1.00 -1.22 | 28.02 0.96 -1.21 | 27.81 0.92 -1.22 | 29.84 1.00 -1.93 | 28.66 0.92 -1.37 | 28.08 0.93 -1.19 | 29.46 0.96 -1.04 | 29.81 0.99 -0.46 | 28.52 0.94 -0.09 | 27.13 0.99 -0.01 | 27.69 0.96 0.00 | 25.06 0.89 0.00 | 20.04 0.60 0.00 | 16.55 0.46 -0.79 |
| NEG___GEN_MONROE 24207 | 14.93 -0.26 -0.74 | 12.71 -0.31 -0.77 | 11.93 -0.28 -0.84 | 12.06 -0.29 -0.69 | 13.20 -0.34 -0.55 | 14.95 -0.21 -0.50 | 19.47 -0.10 -0.06 | 20.57 -0.14 0.00 | 22.14 -0.20 0.00 | 24.54 -0.20 0.00 | 25.53 -0.10 0.00 | 25.68 -0.18 0.00 | 25.57 -0.10 0.00 | 26.89 -0.03 0.00 | 26.15 -0.21 0.00 | 25.83 -0.13 0.00 | 27.16 -0.30 0.00 | 28.13 -0.23 0.00 | 27.11 -0.39 0.00 | 25.92 -0.21 0.00 | 26.30 -0.43 0.00 | 23.92 -0.24 0.00 | 19.06 -0.37 0.00 | 15.31 -0.29 -0.30 |
| NEPA___ENERGY 23901 | 15.55 0.12 -0.98 | 13.25 -0.02 -1.02 | 12.50 0.00 -1.11 | 12.58 0.00 -0.92 | 13.74 0.01 -0.74 | 15.51 0.19 -0.66 | 20.04 0.45 -0.08 | 21.15 0.44 0.00 | 26.12 0.36 -3.41 | 33.28 0.37 -8.17 | 43.50 0.36 -17.51 | 43.42 0.26 -17.30 | 43.51 0.31 -17.53 | 55.04 0.38 -27.75 | 46.21 0.16 -19.69 | 43.30 0.29 -17.06 | 42.53 0.14 -14.94 | 35.23 0.25 -6.62 | 28.81 0.06 -1.25 | 26.68 0.42 -0.14 | 26.81 0.08 0.00 | 24.55 0.34 -0.06 | 19.51 0.08 0.00 | 15.78 0.08 -0.40 |
| NEVERSINK___HYD 23608 | 20.59 1.01 -5.13 | 18.39 0.81 -5.34 | 17.91 0.73 -5.80 | 17.19 0.72 -4.81 | 17.62 0.79 -3.84 | 19.02 0.91 -3.45 | 21.22 1.29 -0.42 | 22.33 1.62 0.00 | 24.27 1.92 0.00 | 26.94 2.20 0.00 | 27.86 2.23 0.00 | 28.19 2.33 0.00 | 27.95 2.28 0.00 | 29.34 2.42 0.00 | 28.76 2.40 0.00 | 28.32 2.36 0.00 | 30.04 2.58 0.00 | 30.99 2.64 0.00 | 30.00 2.50 0.00 | 28.48 2.35 0.00 | 29.14 2.41 0.00 | 26.26 2.10 0.00 | 21.04 1.61 0.00 | 18.61 1.21 -2.10 |
| NEWTON___FALLS_HYD 23847 | -29.72 -0.46 43.71 | -25.25 -0.37 37.13 | -23.48 -0.36 34.50 | -24.06 -0.37 35.35 | -26.80 -0.40 39.39 | -30.17 -0.48 44.34 | -39.64 -0.39 58.76 | -41.36 -0.37 61.70 | -41.63 -0.40 63.57 | -42.84 -0.44 67.14 | -44.41 -0.38 69.65 | -40.05 -0.49 65.41 | -40.01 -0.44 65.24 | -40.73 -0.43 67.21 | -40.33 -0.53 66.17 | -40.16 -0.47 65.65 | -41.04 -0.47 68.03 | -41.61 -0.42 69.54 | -41.00 -0.49 68.00 | -40.25 -0.44 65.93 | -46.05 -0.48 72.30 | -41.65 -0.39 65.42 | -36.21 -0.43 55.21 | -31.39 -0.50 46.19 |
| NIAGARA_115E_LBMP 323715 | 14.77 -0.59 -0.91 | 12.58 -0.61 -0.95 | 11.90 -0.51 -1.03 | 11.98 -0.54 -0.86 | 13.05 -0.62 -0.68 | 14.73 -0.54 -0.61 | 18.94 -0.64 -0.07 | 19.78 -0.93 0.00 | 21.81 -1.16 -0.63 | 24.92 -1.34 -1.51 | 27.51 -1.36 -3.24 | 27.59 -1.47 -3.20 | 27.53 -1.39 -3.25 | 30.65 -1.40 -5.14 | 28.40 -1.61 -3.65 | 27.69 -1.43 -3.16 | 28.52 -1.70 -2.77 | 27.96 -1.62 -1.23 | 25.97 -1.76 -0.23 | 24.82 -1.33 -0.03 | 25.05 -1.68 0.00 | 22.91 -1.26 -0.01 | 18.33 -1.11 0.00 | 14.94 -0.73 -0.37 |
| NIAGARA_115W_LBMP 323714 | 14.80 -0.56 -0.91 | 12.61 -0.59 -0.95 | 11.92 -0.49 -1.03 | 12.00 -0.51 -0.85 | 13.07 -0.60 -0.68 | 14.76 -0.51 -0.61 | 19.00 -0.58 -0.07 | 19.86 -0.85 0.00 | 20.81 -1.07 0.46 | 22.42 -1.21 1.11 | 21.99 -1.26 2.38 | 22.14 -1.37 2.35 | 22.01 -1.28 2.38 | 21.85 -1.29 3.77 | 22.21 -1.48 2.68 | 22.31 -1.32 2.32 | 23.86 -1.56 2.03 | 25.98 -1.48 0.90 | 25.71 -1.62 0.17 | 24.91 -1.20 0.02 | 25.18 -1.55 0.00 | 22.99 -1.16 0.01 | 18.42 -1.01 0.00 | 14.99 -0.69 -0.37 |
| NIAGARA_230_LBMP 323716 | 14.82 -0.53 -0.90 | 12.62 -0.56 -0.94 | 11.93 -0.48 -1.02 | 12.02 -0.49 -0.85 | 13.09 -0.57 -0.68 | 14.78 -0.48 -0.61 | 19.04 -0.55 -0.07 | 19.94 -0.77 0.00 | 20.42 -0.96 0.96 | 21.35 -1.09 2.30 | 19.56 -1.13 4.94 | 19.76 -1.21 4.88 | 19.57 -1.15 4.94 | 17.94 -1.16 7.82 | 19.47 -1.34 5.55 | 19.95 -1.19 4.81 | 21.85 -1.40 4.21 | 25.16 -1.33 1.87 | 25.66 -1.49 0.35 | 25.02 -1.07 0.04 | 25.34 -1.39 0.00 | 23.11 -1.04 0.02 | 18.50 -0.93 0.00 | 15.03 -0.64 -0.37 |
| NIAGARA____ 23760 | 14.79 -0.56 -0.91 | 12.60 -0.59 -0.94 | 11.92 -0.49 -1.03 | 12.00 -0.51 -0.85 | 13.07 -0.60 -0.68 | 14.76 -0.51 -0.61 | 19.00 -0.58 -0.07 | 19.88 -0.83 0.00 | 20.96 -1.05 0.33 | 22.76 -1.19 0.79 | 22.70 -1.23 1.70 | 22.83 -1.35 1.68 | 22.71 -1.26 1.70 | 22.95 -1.26 2.70 | 23.00 -1.45 1.91 | 23.00 -1.30 1.66 | 24.47 -1.54 1.45 | 26.27 -1.45 0.64 | 25.78 -1.60 0.12 | 24.91 -1.20 0.01 | 25.21 -1.52 0.00 | 23.02 -1.14 0.01 | 18.44 -0.99 0.00 | 15.00 -0.67 -0.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NINE_MILE_1 23575 | 14.47 -0.36 -0.38 | 12.31 -0.33 -0.39 | 11.50 -0.31 -0.43 | 11.70 -0.31 -0.35 | 12.92 -0.35 -0.28 | 14.56 -0.35 -0.25 | 19.13 -0.41 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.05 -0.69 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.98 -0.69 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.69 -0.77 0.00 | 27.56 -0.79 0.00 | 26.73 -0.77 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.51 -0.65 0.00 | 18.93 -0.51 0.00 | 15.07 -0.38 -0.15 |
| NINE_MILE_2 23744 | 14.47 -0.36 -0.38 | 12.31 -0.33 -0.39 | 11.50 -0.31 -0.43 | 11.70 -0.31 -0.35 | 12.93 -0.34 -0.28 | 14.56 -0.35 -0.25 | 19.13 -0.41 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.05 -0.69 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.98 -0.69 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.69 -0.77 0.00 | 27.56 -0.79 0.00 | 26.73 -0.77 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.51 -0.65 0.00 | 18.93 -0.51 0.00 | 15.07 -0.38 -0.15 |
| NM_CAPITAL___DRP 24208 | 22.77 0.82 -7.49 | 20.80 0.75 -7.81 | 20.55 0.69 -8.47 | 19.40 0.71 -7.03 | 19.39 0.79 -5.61 | 20.63 0.92 -5.04 | 21.39 1.27 -0.61 | 21.77 1.06 0.00 | 23.57 1.23 0.00 | 26.07 1.33 0.00 | 26.94 1.31 0.00 | 27.23 1.37 0.00 | 27.03 1.36 0.00 | 28.29 1.37 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.91 1.45 0.00 | 29.80 1.45 0.00 | 28.96 1.46 0.00 | 27.46 1.33 0.00 | 28.14 1.42 0.00 | 25.41 1.26 0.00 | 20.46 1.03 0.00 | 19.14 0.76 -3.07 |
| NM_CENTRAL___DRP 24181 | 16.42 -0.06 -2.02 | 13.98 -0.09 -1.82 | 13.08 -0.08 -1.78 | 13.29 -0.08 -1.70 | 14.65 -0.08 -1.74 | 16.50 -0.03 -1.87 | 21.63 0.06 -2.06 | 22.89 0.06 -2.12 | 24.52 0.00 -2.18 | 27.02 -0.02 -2.30 | 28.10 0.08 -2.39 | 28.21 0.03 -2.33 | 27.93 0.03 -2.24 | 29.36 0.05 -2.39 | 28.74 0.03 -2.35 | 28.32 0.03 -2.34 | 29.88 0.00 -2.42 | 30.83 0.00 -2.47 | 29.92 0.00 -2.42 | 28.27 0.03 -2.12 | 29.02 -0.03 -2.32 | 26.26 0.00 -2.10 | 21.15 -0.06 -1.77 | 16.94 -0.05 -1.68 |
| NM_FRONTIER___DRP 24179 | 14.80 -0.56 -0.91 | 12.61 -0.59 -0.95 | 11.92 -0.49 -1.03 | 12.00 -0.51 -0.85 | 13.07 -0.60 -0.68 | 14.76 -0.51 -0.61 | 19.00 -0.58 -0.07 | 19.86 -0.85 0.00 | 20.81 -1.07 0.46 | 22.42 -1.21 1.11 | 21.99 -1.26 2.38 | 22.14 -1.37 2.35 | 22.01 -1.28 2.38 | 21.85 -1.29 3.77 | 22.21 -1.48 2.68 | 22.31 -1.32 2.32 | 23.86 -1.56 2.03 | 25.98 -1.48 0.90 | 25.71 -1.62 0.17 | 24.91 -1.20 0.02 | 25.18 -1.55 0.00 | 22.99 -1.16 0.01 | 18.42 -1.01 0.00 | 14.99 -0.69 -0.37 |
| NM_ST_REGIS___HYD 24053 | -11.14 -0.71 24.88 | -9.44 -0.55 21.14 | -8.78 -0.52 19.64 | -9.00 -0.54 20.13 | -10.02 -0.58 22.42 | -11.30 -0.72 25.24 | -14.64 -0.70 33.45 | -15.10 -0.68 35.13 | -14.56 -0.72 36.19 | -14.28 -0.79 38.22 | -14.79 -0.77 39.65 | -12.26 -0.88 37.24 | -12.27 -0.80 37.14 | -12.18 -0.83 38.26 | -12.20 -0.90 37.67 | -12.27 -0.86 37.37 | -12.15 -0.88 38.73 | -12.11 -0.88 39.59 | -12.12 -0.91 38.71 | -12.26 -0.86 37.53 | -15.30 -0.88 41.15 | -13.85 -0.77 37.24 | -12.69 -0.70 31.42 | -11.70 -0.72 26.29 |
| NORTHPORT___1 23551 | 22.46 1.98 -6.03 | 19.95 1.63 -6.08 | 19.46 1.48 -6.60 | 18.59 1.46 -5.47 | 18.92 1.56 -4.37 | 20.29 1.70 -3.93 | 22.38 2.40 -0.47 | 24.15 3.06 -0.38 | 26.02 3.37 -0.31 | 28.99 3.98 -0.27 | 29.62 4.00 0.01 | 31.31 4.11 -1.34 | 31.10 4.03 -1.40 | 31.59 4.20 -0.48 | 32.53 4.09 -2.08 | 31.82 4.05 -1.82 | 32.92 4.31 -1.15 | 33.11 4.36 -0.39 | 31.84 4.34 0.00 | 30.28 4.10 -0.05 | 31.02 4.11 -0.18 | 30.78 3.65 -2.97 | 23.62 3.05 -1.14 | 21.44 2.28 -3.85 |
| NORTHPORT___2 23552 | 22.46 1.98 -6.03 | 19.95 1.63 -6.08 | 19.46 1.48 -6.60 | 18.59 1.46 -5.47 | 18.92 1.56 -4.37 | 20.29 1.70 -3.93 | 22.38 2.40 -0.47 | 24.15 3.06 -0.38 | 26.02 3.37 -0.31 | 28.99 3.98 -0.27 | 29.62 4.00 0.01 | 31.31 4.11 -1.34 | 31.10 4.03 -1.40 | 31.59 4.20 -0.48 | 32.53 4.09 -2.08 | 31.82 4.05 -1.82 | 32.92 4.31 -1.15 | 33.11 4.36 -0.39 | 31.84 4.34 0.00 | 30.28 4.10 -0.05 | 31.02 4.11 -0.18 | 30.78 3.65 -2.97 | 23.62 3.05 -1.14 | 21.44 2.28 -3.85 |
| NORTHPORT___3 23553 | 22.39 1.91 -6.03 | 19.87 1.54 -6.08 | 19.37 1.39 -6.60 | 18.52 1.39 -5.47 | 18.85 1.49 -4.37 | 20.23 1.64 -3.93 | 22.33 2.34 -0.47 | 24.01 2.92 -0.38 | 25.96 3.31 -0.31 | 28.81 3.81 -0.27 | 29.44 3.82 0.01 | 31.15 3.96 -1.34 | 30.97 3.90 -1.40 | 31.48 4.09 -0.48 | 32.47 4.03 -2.07 | 31.74 3.97 -1.82 | 32.86 4.26 -1.15 | 33.11 4.36 -0.39 | 31.76 4.26 0.00 | 30.20 4.02 -0.05 | 30.92 4.01 -0.18 | 30.70 3.57 -2.96 | 23.49 2.91 -1.14 | 21.33 2.17 -3.85 |
| NORTHPORT___4 23650 | 22.39 1.91 -6.03 | 19.87 1.54 -6.08 | 19.37 1.39 -6.60 | 18.52 1.39 -5.47 | 18.85 1.49 -4.37 | 20.23 1.64 -3.93 | 22.33 2.34 -0.47 | 24.01 2.92 -0.38 | 25.96 3.31 -0.31 | 28.81 3.81 -0.27 | 29.44 3.82 0.01 | 31.15 3.96 -1.34 | 30.97 3.90 -1.40 | 31.48 4.09 -0.48 | 32.47 4.03 -2.07 | 31.74 3.97 -1.82 | 32.86 4.26 -1.15 | 33.11 4.36 -0.39 | 31.76 4.26 0.00 | 30.20 4.02 -0.05 | 30.92 4.01 -0.18 | 30.70 3.57 -2.96 | 23.49 2.91 -1.14 | 21.33 2.17 -3.85 |
| NORTHPORT___IC 23718 | 22.46 1.98 -6.03 | 19.95 1.63 -6.08 | 19.46 1.48 -6.60 | 18.59 1.46 -5.47 | 18.92 1.56 -4.37 | 20.29 1.70 -3.93 | 22.38 2.40 -0.47 | 24.15 3.06 -0.38 | 26.02 3.37 -0.31 | 28.99 3.98 -0.27 | 29.62 4.00 0.01 | 31.31 4.11 -1.34 | 31.10 4.03 -1.40 | 31.59 4.20 -0.48 | 32.53 4.09 -2.08 | 31.82 4.05 -1.82 | 32.92 4.31 -1.15 | 33.11 4.36 -0.39 | 31.84 4.34 0.00 | 30.28 4.10 -0.05 | 31.02 4.11 -0.18 | 30.78 3.65 -2.97 | 23.62 3.05 -1.14 | 21.44 2.28 -3.85 |
| NPX_GEN_1385_PROXY 323591 | 22.46 1.98 -6.03 | 19.95 1.63 -6.08 | 19.46 1.48 -6.60 | 18.59 1.46 -5.47 | 18.84 1.48 -4.37 | 20.20 1.61 -3.93 | 22.25 2.26 -0.47 | 24.09 3.00 -0.38 | 25.94 3.29 -0.31 | 28.81 3.81 -0.27 | 29.44 3.82 0.01 | 30.92 3.72 -1.34 | 30.77 3.70 -1.40 | 31.14 3.74 -0.48 | 31.90 3.45 -2.08 | 31.20 3.43 -1.82 | 32.34 3.73 -1.15 | 32.37 3.63 -0.39 | 31.38 3.88 0.00 | 29.84 3.66 -0.05 | 30.73 3.82 -0.18 | 30.10 2.97 -2.97 | 23.49 2.91 -1.14 | 21.33 2.17 -3.85 |
| NPX_GEN_CSC 323557 | 22.53 2.05 -6.03 | 20.09 1.76 -6.08 | 19.62 1.64 -6.60 | 18.70 1.56 -5.47 | 19.05 1.69 -4.37 | 20.40 1.82 -3.93 | 22.36 2.38 -0.47 | 24.41 3.25 -0.45 | 25.90 3.19 -0.36 | 29.36 4.30 -0.32 | 29.90 4.28 0.01 | 31.69 4.50 -1.34 | 31.48 4.42 -1.40 | 32.03 4.63 -0.48 | 32.89 4.46 -2.07 | 32.26 4.49 -1.82 | 33.16 4.56 -1.15 | 33.39 4.65 -0.39 | 32.09 4.59 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.18 | 31.26 4.13 -2.97 | 24.06 3.29 -1.34 | 21.68 2.50 -3.88 |
| NSINS_S_GLNS_FALLS 23858 | 23.58 1.33 -7.80 | 21.47 1.10 -8.12 | 21.18 0.98 -8.82 | 20.00 1.03 -7.31 | 20.00 1.17 -5.84 | 21.28 1.38 -5.25 | 22.14 1.99 -0.64 | 22.93 2.22 0.00 | 24.82 2.48 0.00 | 27.39 2.65 0.00 | 28.32 2.69 0.00 | 28.44 2.59 0.00 | 28.21 2.54 0.00 | 29.39 2.47 0.00 | 28.92 2.56 0.00 | 28.45 2.49 0.00 | 30.31 2.86 0.00 | 31.28 2.92 0.00 | 30.44 2.94 0.00 | 28.87 2.74 0.00 | 29.64 2.91 0.00 | 26.72 2.56 0.00 | 21.42 1.98 0.00 | 19.97 1.47 -3.20 |
| NUCOR_STEEL___DRP 24197 | 16.23 0.01 -1.77 | 13.85 -0.04 -1.64 | 12.98 -0.05 -1.64 | 13.15 -0.03 -1.52 | 14.44 -0.03 -1.48 | 16.24 0.04 -1.54 | 21.15 0.20 -1.45 | 22.38 0.21 -1.46 | 24.00 0.16 -1.50 | 26.45 0.12 -1.59 | 27.50 0.23 -1.65 | 27.58 0.18 -1.54 | 27.39 0.18 -1.54 | 28.71 0.21 -1.58 | 28.06 0.13 -1.56 | 27.63 0.13 -1.55 | 29.20 0.14 -1.60 | 30.16 0.17 -1.64 | 29.24 0.14 -1.60 | 27.79 0.21 -1.45 | 28.49 0.16 -1.59 | 25.77 0.17 -1.44 | 20.69 0.04 -1.22 | 16.63 0.02 -1.31 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYISO_LBMP_REFERENCE 24008 | 14.45 0.00 0.00 | 12.25 0.00 0.00 | 11.38 0.00 0.00 | 11.66 0.00 0.00 | 12.99 0.00 0.00 | 14.66 0.00 0.00 | 19.51 0.00 0.00 | 20.71 0.00 0.00 | 22.34 0.00 0.00 | 24.74 0.00 0.00 | 25.63 0.00 0.00 | 25.86 0.00 0.00 | 25.67 0.00 0.00 | 26.92 0.00 0.00 | 26.36 0.00 0.00 | 25.95 0.00 0.00 | 27.46 0.00 0.00 | 28.35 0.00 0.00 | 27.50 0.00 0.00 | 26.13 0.00 0.00 | 26.73 0.00 0.00 | 24.16 0.00 0.00 | 19.43 0.00 0.00 | 15.31 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 22.61 2.13 -6.03 | 20.08 1.75 -6.08 | 19.57 1.59 -6.60 | 18.71 1.57 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.62 2.63 -0.47 | 24.59 3.34 -0.54 | 26.45 3.66 -0.44 | 29.48 4.36 -0.38 | 30.01 4.38 0.01 | 31.71 4.52 -1.33 | 31.50 4.44 -1.39 | 32.05 4.66 -0.48 | 32.99 4.56 -2.07 | 32.26 4.49 -1.81 | 33.38 4.78 -1.14 | 33.62 4.88 -0.39 | 32.31 4.81 0.00 | 30.75 4.55 -0.08 | 31.44 4.52 -0.19 | 31.19 4.06 -2.97 | 24.35 3.30 -1.61 | 21.70 2.48 -3.91 |
| NYPA_GOWANUS____GT5 24156 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NYPA_GOWANUS____GT6 24157 | 21.97 1.68 -5.84 | 19.68 1.36 -6.08 | 19.17 1.19 -6.60 | 18.31 1.18 -5.47 | 18.64 1.29 -4.37 | 19.99 1.41 -3.93 | 21.94 1.95 -0.48 | 23.05 2.34 0.00 | 25.11 2.77 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.51 3.61 -2.99 | 35.91 3.56 -5.99 | 30.41 3.53 -0.93 | 31.28 3.79 -0.04 | 32.25 3.88 -0.01 | 31.21 3.71 0.00 | 29.60 3.48 0.00 | 30.26 3.53 0.00 | 27.36 3.19 -0.01 | 21.96 2.53 0.00 | 19.69 1.96 -2.43 |
| NYPA_HARLEM__RVR__GT1 24160 | 22.10 1.81 -5.84 | 19.78 1.46 -6.08 | 19.30 1.31 -6.61 | 18.41 1.26 -5.49 | 18.75 1.38 -4.38 | 20.08 1.50 -3.93 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.11 2.77 0.01 | 27.90 3.17 0.01 | 28.91 3.28 0.00 | 29.54 3.41 -0.27 | 29.06 3.36 -0.03 | 34.95 3.50 -4.53 | 30.53 3.48 -0.69 | 29.51 3.43 -0.13 | 31.18 3.71 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.31 3.14 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |
| NYPA_HARLEM__RVR__GT2 24161 | 22.10 1.81 -5.84 | 19.78 1.46 -6.08 | 19.30 1.31 -6.61 | 18.41 1.26 -5.49 | 18.75 1.38 -4.38 | 20.08 1.50 -3.93 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.11 2.77 0.01 | 27.90 3.17 0.01 | 28.91 3.28 0.00 | 29.54 3.41 -0.27 | 29.06 3.36 -0.03 | 34.95 3.50 -4.53 | 30.53 3.48 -0.69 | 29.51 3.43 -0.13 | 31.18 3.71 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.31 3.14 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |
| NYPA_KENT____GT 24152 | 21.99 1.69 -5.84 | 19.68 1.36 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.02 1.44 -3.93 | 21.98 1.99 -0.48 | 23.09 2.38 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.48 3.58 -2.99 | 35.91 3.56 -5.99 | 30.39 3.50 -0.93 | 31.26 3.76 -0.04 | 32.22 3.86 -0.01 | 31.18 3.69 0.00 | 29.58 3.45 0.00 | 30.23 3.50 0.00 | 27.33 3.16 -0.01 | 21.94 2.51 0.00 | 19.68 1.94 -2.43 |
| NYPA_POUCH1____GT 24155 | 21.93 1.63 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 19.95 1.36 -3.93 | 21.86 1.87 -0.48 | 22.97 2.26 0.00 | 25.03 2.68 0.00 | 27.88 3.14 0.00 | 28.95 3.23 -0.09 | 31.67 3.36 -2.45 | 29.06 3.34 -0.05 | 33.58 3.50 -3.17 | 36.17 3.45 -6.35 | 30.37 3.43 -0.99 | 31.18 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| NYPA_VERNON____GT2 24162 | 21.99 1.69 -5.85 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.67 1.31 -4.37 | 20.05 1.47 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.18 2.84 0.00 | 28.00 3.27 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.48 3.58 -2.99 | 35.88 3.53 -5.99 | 30.39 3.50 -0.93 | 31.26 3.76 -0.04 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.31 3.14 -0.01 | 21.94 2.51 0.00 | 19.68 1.94 -2.43 |
| NYPA_VERNON____GT3 24163 | 21.99 1.69 -5.85 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.67 1.31 -4.37 | 20.05 1.47 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.18 2.84 0.00 | 28.00 3.27 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.48 3.58 -2.99 | 35.88 3.53 -5.99 | 30.39 3.50 -0.93 | 31.26 3.76 -0.04 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.31 3.14 -0.01 | 21.94 2.51 0.00 | 19.68 1.94 -2.43 |
| NYPA__ASTORIA_CC1 323568 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| NYPA__ASTORIA_CC2 323569 | 22.00 1.70 -5.84 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.83 3.48 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| NYPA__HOLTSVILL 23794 | 22.53 2.05 -6.03 | 20.04 1.71 -6.08 | 19.54 1.56 -6.60 | 18.66 1.53 -5.47 | 19.01 1.65 -4.37 | 20.39 1.80 -3.93 | 22.48 2.50 -0.47 | 24.36 3.21 -0.44 | 26.14 3.44 -0.36 | 29.28 4.23 -0.31 | 29.88 4.26 0.01 | 31.62 4.42 -1.34 | 31.41 4.34 -1.40 | 31.94 4.55 -0.48 | 32.87 4.43 -2.08 | 32.16 4.39 -1.82 | 33.22 4.61 -1.15 | 33.45 4.71 -0.39 | 32.15 4.65 0.00 | 30.58 4.39 -0.06 | 31.24 4.33 -0.18 | 31.12 3.99 -2.97 | 23.98 3.23 -1.32 | 21.60 2.42 -3.88 |
| NYPA____HELLGATE_GT1 24158 | 22.10 1.81 -5.84 | 19.80 1.46 -6.09 | 19.29 1.31 -6.60 | 18.39 1.26 -5.47 | 18.73 1.38 -4.37 | 20.10 1.50 -3.94 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.11 2.77 0.01 | 27.90 3.17 0.01 | 29.03 3.28 -0.12 | 32.76 3.41 -3.48 | 29.09 3.39 -0.03 | 30.74 3.50 -0.33 | 38.93 3.48 -9.08 | 30.75 3.43 -1.37 | 31.18 3.71 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.31 3.14 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |
| NYPA____HELLGATE_GT2 24159 | 22.10 1.81 -5.84 | 19.80 1.46 -6.09 | 19.29 1.31 -6.60 | 18.39 1.26 -5.47 | 18.73 1.38 -4.37 | 20.10 1.50 -3.94 | 21.95 1.97 -0.47 | 23.06 2.36 0.01 | 25.11 2.77 0.01 | 27.90 3.17 0.01 | 29.03 3.28 -0.12 | 32.76 3.41 -3.48 | 29.09 3.39 -0.03 | 30.74 3.50 -0.33 | 38.93 3.48 -9.08 | 30.75 3.43 -1.37 | 31.18 3.71 -0.02 | 32.13 3.77 0.00 | 31.04 3.55 0.01 | 29.44 3.32 0.01 | 30.07 3.34 0.00 | 27.31 3.14 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |

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|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NYS_BARGE___HYD 23848 | 14.98 -0.36 -0.89 | 12.75 -0.42 -0.92 | 12.04 -0.34 -1.00 | 12.13 -0.36 -0.83 | 13.23 -0.42 -0.66 | 14.95 -0.31 -0.60 | 19.31 -0.27 -0.07 | 20.24 -0.48 0.00 | 22.20 -0.65 -0.50 | 25.18 -0.77 -1.21 | 27.45 -0.77 -2.59 | 27.53 -0.88 -2.56 | 27.46 -0.80 -2.59 | 30.23 -0.78 -4.10 | 28.30 -0.97 -2.91 | 27.64 -0.83 -2.52 | 28.62 -1.04 -2.21 | 28.40 -0.93 -0.98 | 26.56 -1.13 -0.19 | 25.42 -0.73 -0.02 | 25.66 -1.07 0.00 | 23.47 -0.70 -0.01 | 18.73 -0.70 0.00 | 15.21 -0.46 -0.36 |
| O.H_GEN_BRUCE 24063 | 15.07 -0.39 -1.01 | 12.87 -0.43 -1.05 | 12.15 -0.38 -1.14 | 12.23 -0.37 -0.94 | 13.30 -0.44 -0.75 | 15.00 -0.34 -0.68 | 19.26 -0.33 -0.08 | 20.19 -0.52 0.00 | 21.06 -0.67 0.61 | 22.50 -0.77 1.47 | 21.68 -0.79 3.15 | 21.84 -0.91 3.11 | 21.67 -0.85 3.15 | 21.09 -0.83 4.99 | 21.85 -0.97 3.54 | 22.03 -0.86 3.07 | 23.73 -1.04 2.69 | 26.20 -0.96 1.19 | 26.14 -1.13 0.23 | 25.34 -0.76 0.02 | 25.69 -1.04 0.00 | 23.40 -0.75 0.01 | 18.73 -0.70 0.00 | 15.24 -0.47 -0.41 |
| OAK_ORCHARD___HYD 24046 | 14.92 -0.26 -0.73 | 12.71 -0.29 -0.76 | 11.94 -0.27 -0.83 | 12.07 -0.28 -0.69 | 13.22 -0.31 -0.55 | 14.95 -0.21 -0.49 | 19.45 -0.12 -0.06 | 20.54 -0.17 0.00 | 22.05 -0.29 0.00 | 24.42 -0.32 0.00 | 25.37 -0.26 0.00 | 25.52 -0.34 0.00 | 25.41 -0.26 0.00 | 26.70 -0.22 0.00 | 25.99 -0.37 0.00 | 25.64 -0.31 0.00 | 27.05 -0.41 0.00 | 28.02 -0.34 0.00 | 27.06 -0.44 0.00 | 25.87 -0.26 0.00 | 26.27 -0.45 0.00 | 23.89 -0.27 0.00 | 19.08 -0.35 0.00 | 15.34 -0.26 -0.30 |
| OCC_CHEM___DRP 24175 | 14.83 -0.53 -0.91 | 12.63 -0.56 -0.95 | 11.95 -0.47 -1.03 | 12.03 -0.49 -0.86 | 13.11 -0.56 -0.68 | 14.80 -0.47 -0.61 | 19.04 -0.55 -0.07 | 19.92 -0.79 0.00 | 20.94 -1.01 0.40 | 22.64 -1.14 0.96 | 22.38 -1.18 2.07 | 22.52 -1.29 2.04 | 22.40 -1.21 2.07 | 22.43 -1.21 3.28 | 22.64 -1.40 2.32 | 22.70 -1.25 2.01 | 24.21 -1.48 1.76 | 26.18 -1.39 0.78 | 25.78 -1.57 0.15 | 24.99 -1.12 0.02 | 25.26 -1.47 0.00 | 23.07 -1.09 0.01 | 18.48 -0.95 0.00 | 15.03 -0.64 -0.37 |
| OLIN_CORP_DRP 24177 | 14.82 -0.55 -0.92 | 12.63 -0.58 -0.96 | 11.94 -0.48 -1.04 | 12.02 -0.50 -0.86 | 13.09 -0.58 -0.69 | 14.78 -0.50 -0.62 | 19.00 -0.58 -0.08 | 19.86 -0.85 0.00 | 22.11 -1.07 -0.84 | 25.54 -1.21 -2.01 | 28.69 -1.26 -4.32 | 28.75 -1.37 -4.27 | 28.71 -1.28 -4.32 | 32.47 -1.29 -6.84 | 29.74 -1.48 -4.86 | 28.84 -1.32 -4.21 | 29.58 -1.56 -3.68 | 28.51 -1.48 -1.63 | 26.19 -1.62 -0.31 | 24.96 -1.20 -0.03 | 25.18 -1.55 0.00 | 23.04 -1.14 -0.01 | 18.42 -1.01 0.00 | 15.00 -0.67 -0.37 |
| OLIN_CORP_DSASP 323712 | 14.83 -0.53 -0.91 | 12.63 -0.56 -0.95 | 11.95 -0.47 -1.03 | 12.03 -0.49 -0.86 | 13.11 -0.56 -0.68 | 14.80 -0.47 -0.61 | 19.04 -0.55 -0.07 | 19.92 -0.79 0.00 | 20.94 -1.01 0.40 | 22.64 -1.14 0.96 | 22.38 -1.18 2.07 | 22.52 -1.29 2.04 | 22.40 -1.21 2.07 | 22.43 -1.21 3.28 | 22.64 -1.40 2.32 | 22.70 -1.25 2.01 | 24.21 -1.48 1.76 | 26.18 -1.39 0.78 | 25.78 -1.57 0.15 | 24.99 -1.12 0.02 | 25.26 -1.47 0.00 | 23.07 -1.09 0.01 | 18.48 -0.95 0.00 | 15.03 -0.64 -0.37 |
| ONEIDA_HERK_LFGE 323681 | 21.47 0.13 -6.89 | 18.22 0.12 -5.86 | 16.90 0.08 -5.44 | 17.33 0.09 -5.58 | 19.32 0.12 -6.21 | 21.81 0.16 -6.99 | 29.11 0.33 -9.27 | 30.79 0.35 -9.73 | 32.75 0.38 -10.03 | 35.72 0.39 -10.59 | 37.10 0.49 -10.98 | 36.63 0.44 -10.33 | 36.42 0.46 -10.29 | 38.04 0.51 -10.62 | 37.26 0.45 -10.45 | 36.79 0.47 -10.37 | 38.70 0.49 -10.74 | 39.93 0.60 -10.98 | 38.82 0.58 -10.74 | 36.79 0.47 -10.20 | 38.36 0.45 -11.18 | 34.73 0.46 -10.12 | 28.22 0.25 -8.54 | 22.58 0.14 -7.14 |
| ONONDAGA_REF_OCCRA 23987 | 16.45 0.04 -1.96 | 14.03 0.00 -1.79 | 13.14 -0.01 -1.76 | 13.33 0.00 -1.66 | 14.65 0.00 -1.66 | 16.48 0.06 -1.76 | 21.52 0.20 -1.81 | 22.78 0.23 -1.85 | 24.40 0.16 -1.90 | 26.90 0.15 -2.01 | 27.97 0.26 -2.08 | 27.99 0.21 -1.93 | 27.83 0.20 -1.95 | 29.14 0.24 -1.98 | 28.52 0.21 -1.95 | 28.09 0.21 -1.93 | 29.65 0.19 -2.00 | 30.63 0.23 -2.05 | 29.69 0.19 -2.00 | 28.14 0.23 -1.78 | 28.87 0.19 -1.95 | 26.12 0.19 -1.77 | 21.00 0.08 -1.49 | 16.86 0.05 -1.50 |
| ONONDAGA___COGEN 23986 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| ONTARIO___LFGE 23819 | 15.38 0.07 -0.86 | 13.13 -0.01 -0.90 | 12.33 -0.02 -0.97 | 12.47 0.00 -0.81 | 13.65 0.01 -0.64 | 15.39 0.15 -0.58 | 19.99 0.41 -0.07 | 21.21 0.50 0.00 | 22.77 0.42 0.00 | 25.18 0.45 0.00 | 26.19 0.56 0.00 | 26.32 0.47 0.00 | 26.16 0.49 0.00 | 27.45 0.54 0.00 | 26.76 0.40 0.00 | 26.34 0.39 0.00 | 27.84 0.38 0.00 | 28.81 0.45 0.00 | 27.88 0.38 0.00 | 26.65 0.52 0.00 | 27.13 0.40 0.00 | 24.59 0.44 0.00 | 19.59 0.15 0.00 | 15.75 0.09 -0.35 |
| ORANGEVILLE_WT_PWR 323706 | 15.54 0.00 -1.09 | 13.27 -0.11 -1.13 | 12.53 -0.08 -1.23 | 12.61 -0.07 -1.02 | 13.72 -0.08 -0.81 | 15.46 0.07 -0.73 | 19.85 0.25 -0.09 | 20.92 0.21 0.00 | 24.44 0.11 -1.99 | 29.57 0.07 -4.75 | 35.93 0.10 -10.19 | 35.90 -0.03 -10.07 | 35.90 0.03 -10.20 | 43.15 0.08 -16.15 | 37.72 -0.11 -11.46 | 35.91 0.03 -9.93 | 36.07 -0.08 -8.69 | 32.21 0.00 -3.85 | 28.06 -0.16 -0.73 | 26.39 0.18 -0.08 | 26.65 -0.08 0.00 | 24.31 0.12 -0.03 | 19.37 -0.06 0.00 | 15.72 -0.03 -0.44 |
| OSWEGATCHIE___HYD 24044 | -29.72 -0.46 43.71 | -25.25 -0.37 37.13 | -23.48 -0.36 34.50 | -24.06 -0.37 35.35 | -26.80 -0.40 39.39 | -30.17 -0.48 44.34 | -39.64 -0.39 58.76 | -41.36 -0.37 61.70 | -41.63 -0.40 63.57 | -42.84 -0.44 67.14 | -44.41 -0.38 69.65 | -40.05 -0.49 65.41 | -40.01 -0.44 65.24 | -40.73 -0.43 67.21 | -40.33 -0.53 66.17 | -40.16 -0.47 65.65 | -41.04 -0.47 68.03 | -41.61 -0.42 69.54 | -41.00 -0.49 68.00 | -40.25 -0.44 65.93 | -46.05 -0.48 72.30 | -41.65 -0.39 65.42 | -36.21 -0.43 55.21 | -31.39 -0.50 46.19 |
| OSWEGO___5 23606 | 14.63 -0.26 -0.43 | 12.45 -0.24 -0.45 | 11.65 -0.23 -0.49 | 11.84 -0.23 -0.41 | 13.05 -0.26 -0.32 | 14.70 -0.25 -0.29 | 19.29 -0.25 -0.04 | 20.38 -0.33 0.00 | 21.92 -0.43 0.00 | 24.24 -0.49 0.00 | 25.17 -0.46 0.00 | 25.37 -0.49 0.00 | 25.18 -0.49 0.00 | 26.43 -0.48 0.00 | 25.86 -0.50 0.00 | 25.46 -0.49 0.00 | 26.91 -0.55 0.00 | 27.81 -0.54 0.00 | 26.95 -0.55 0.00 | 25.66 -0.47 0.00 | 26.22 -0.51 0.00 | 23.72 -0.43 0.00 | 19.08 -0.35 0.00 | 15.22 -0.26 -0.17 |
| OSWEGO___6 23613 | 14.63 -0.26 -0.43 | 12.45 -0.24 -0.45 | 11.65 -0.23 -0.49 | 11.84 -0.23 -0.41 | 13.05 -0.26 -0.32 | 14.70 -0.25 -0.29 | 19.29 -0.25 -0.04 | 20.38 -0.33 0.00 | 21.92 -0.43 0.00 | 24.24 -0.49 0.00 | 25.17 -0.46 0.00 | 25.37 -0.49 0.00 | 25.18 -0.49 0.00 | 26.43 -0.48 0.00 | 25.86 -0.50 0.00 | 25.46 -0.49 0.00 | 26.91 -0.55 0.00 | 27.81 -0.54 0.00 | 26.95 -0.55 0.00 | 25.66 -0.47 0.00 | 26.22 -0.51 0.00 | 23.72 -0.43 0.00 | 19.08 -0.35 0.00 | 15.22 -0.26 -0.17 |
| OUTOKUMPU-AB___DRP 24206 | 15.23 -0.14 -0.92 | 12.98 -0.23 -0.96 | 12.25 -0.18 -1.04 | 12.33 -0.20 -0.87 | 13.46 -0.22 -0.69 | 15.19 -0.09 -0.62 | 19.61 0.02 -0.08 | 20.61 -0.10 0.00 | 22.99 -0.25 -0.90 | 26.59 -0.30 -2.14 | 29.92 -0.31 -4.60 | 29.98 -0.41 -4.54 | 29.94 -0.33 -4.60 | 33.90 -0.30 -7.28 | 31.03 -0.50 -5.17 | 30.07 -0.36 -4.48 | 30.83 -0.55 -3.92 | 29.67 -0.42 -1.74 | 27.22 -0.61 -0.33 | 25.93 -0.24 -0.04 | 26.14 -0.59 0.00 | 23.91 -0.27 -0.01 | 19.08 -0.35 0.00 | 15.45 -0.23 -0.38 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| OXBOW____ 24026 | 15.07 -0.30 -0.92 | 12.84 -0.37 -0.96 | 12.13 -0.30 -1.04 | 12.21 -0.31 -0.86 | 13.31 -0.36 -0.69 | 15.03 -0.25 -0.62 | 19.37 -0.21 -0.08 | 20.32 -0.39 0.00 | 22.04 -0.56 -0.25 | 24.70 -0.64 -0.61 | 26.26 -0.67 -1.30 | 26.37 -0.78 -1.29 | 26.28 -0.69 -1.30 | 28.31 -0.67 -2.06 | 26.96 -0.87 -1.46 | 26.50 -0.73 -1.27 | 27.63 -0.93 -1.11 | 28.02 -0.82 -0.49 | 26.60 -0.99 -0.09 | 25.54 -0.60 -0.01 | 25.79 -0.94 0.00 | 23.58 -0.58 0.00 | 18.83 -0.60 0.00 | 15.28 -0.40 -0.37 |
| OXY_CHEM_DSASP 323612 | 14.83 -0.53 -0.91 | 12.63 -0.56 -0.95 | 11.95 -0.47 -1.03 | 12.03 -0.49 -0.86 | 13.11 -0.56 -0.68 | 14.80 -0.47 -0.61 | 19.04 -0.55 -0.07 | 19.92 -0.79 0.00 | 20.94 -1.01 0.40 | 22.64 -1.14 0.96 | 22.38 -1.18 2.07 | 22.52 -1.29 2.04 | 22.40 -1.21 2.07 | 22.43 -1.21 3.28 | 22.64 -1.40 2.32 | 22.70 -1.25 2.01 | 24.21 -1.48 1.76 | 26.18 -1.39 0.78 | 25.78 -1.57 0.15 | 24.99 -1.12 0.02 | 25.26 -1.47 0.00 | 23.07 -1.09 0.01 | 18.48 -0.95 0.00 | 15.03 -0.64 -0.37 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 14.83 -0.53 -0.91 | 12.63 -0.56 -0.95 | 11.95 -0.47 -1.03 | 12.03 -0.49 -0.86 | 13.11 -0.56 -0.68 | 14.80 -0.47 -0.61 | 19.04 -0.55 -0.07 | 19.92 -0.79 0.00 | 20.94 -1.01 0.40 | 22.64 -1.14 0.96 | 22.38 -1.18 2.07 | 22.52 -1.29 2.04 | 22.40 -1.21 2.07 | 22.43 -1.21 3.28 | 22.64 -1.40 2.32 | 22.70 -1.25 2.01 | 24.21 -1.48 1.76 | 26.18 -1.39 0.78 | 25.78 -1.57 0.15 | 24.99 -1.12 0.02 | 25.26 -1.47 0.00 | 23.07 -1.09 0.01 | 18.48 -0.95 0.00 | 15.03 -0.64 -0.37 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 22.06 1.76 -5.84 | 19.74 1.42 -6.08 | 19.24 1.26 -6.60 | 18.35 1.21 -5.47 | 18.68 1.33 -4.37 | 20.02 1.44 -3.93 | 21.90 1.91 -0.47 | 23.00 2.30 0.01 | 25.04 2.70 0.01 | 27.85 3.12 0.01 | 28.80 3.18 0.01 | 29.27 3.31 -0.11 | 28.96 3.26 -0.03 | 30.42 3.39 -0.11 | 29.99 3.38 -0.25 | 29.35 3.32 -0.07 | 31.08 3.60 -0.02 | 32.02 3.66 0.00 | 30.98 3.49 0.01 | 29.38 3.27 0.01 | 30.07 3.34 0.00 | 27.26 3.09 -0.01 | 21.90 2.47 0.00 | 19.60 1.87 -2.43 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 22.10 1.81 -5.84 | 19.78 1.46 -6.08 | 19.28 1.30 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.07 1.48 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.95 3.21 0.01 | 28.90 3.28 0.01 | 29.38 3.41 -0.11 | 29.09 3.39 -0.03 | 30.55 3.53 -0.11 | 30.10 3.48 -0.25 | 29.48 3.45 -0.07 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.15 3.66 0.01 | 29.54 3.42 0.01 | 30.20 3.47 0.00 | 27.38 3.21 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 15.68 0.23 -1.00 | 13.36 0.07 -1.04 | 12.61 0.09 -1.13 | 12.69 0.09 -0.94 | 13.85 0.12 -0.75 | 15.63 0.29 -0.67 | 20.18 0.58 -0.08 | 21.29 0.58 0.00 | 25.22 0.51 -2.36 | 30.93 0.54 -5.65 | 38.30 0.56 -12.11 | 38.29 0.47 -11.96 | 38.33 0.54 -12.12 | 46.72 0.62 -19.18 | 40.39 0.42 -13.61 | 38.29 0.55 -11.79 | 38.22 0.44 -10.32 | 33.50 0.57 -4.58 | 28.70 0.33 -0.87 | 26.90 0.68 -0.10 | 27.10 0.37 0.00 | 24.75 0.56 -0.04 | 19.70 0.27 0.00 | 15.93 0.21 -0.41 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.90 1.46 -5.99 | 19.67 1.19 -6.24 | 19.21 1.06 -6.77 | 18.34 1.06 -5.62 | 18.63 1.16 -4.48 | 19.98 1.29 -4.03 | 21.86 1.85 -0.49 | 22.95 2.24 0.00 | 24.91 2.57 0.00 | 27.78 3.04 0.00 | 28.68 3.05 0.00 | 29.04 3.18 0.00 | 28.78 3.10 0.00 | 30.17 3.26 0.00 | 29.58 3.22 0.00 | 29.12 3.17 0.00 | 30.92 3.46 0.00 | 31.90 3.54 0.00 | 30.91 3.41 0.00 | 29.29 3.16 0.00 | 30.02 3.29 0.00 | 27.03 2.87 0.00 | 21.65 2.21 0.00 | 19.44 1.68 -2.45 |
| PEEKSKILL____ 23653 | 21.60 1.37 -5.78 | 19.36 1.10 -6.02 | 18.89 0.98 -6.53 | 18.06 0.98 -5.42 | 18.39 1.08 -4.32 | 19.76 1.22 -3.89 | 21.70 1.72 -0.47 | 22.78 2.07 0.00 | 24.74 2.39 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.86 2.95 -0.05 | 28.57 2.90 0.00 | 30.02 3.04 -0.07 | 29.53 3.03 -0.14 | 28.96 2.98 -0.02 | 30.67 3.21 0.00 | 31.61 3.26 0.00 | 30.63 3.13 0.00 | 29.05 2.93 0.00 | 29.72 2.99 0.00 | 26.79 2.63 0.00 | 21.51 2.08 0.00 | 19.26 1.59 -2.37 |
| PGE MADISON____WINDPWR 24146 | 17.63 0.87 -2.32 | 15.38 0.72 -2.41 | 14.61 0.61 -2.62 | 14.44 0.61 -2.17 | 15.42 0.70 -1.73 | 17.13 0.91 -1.56 | 21.12 1.42 -0.19 | 22.33 1.62 0.00 | 24.17 1.70 -0.13 | 26.89 1.83 -0.32 | 28.42 2.10 -0.69 | 28.55 2.02 -0.68 | 28.41 2.05 -0.69 | 30.21 2.21 -1.09 | 29.22 2.08 -0.77 | 28.65 2.03 -0.67 | 30.21 2.17 -0.58 | 30.94 2.33 -0.26 | 29.83 2.28 -0.05 | 28.28 2.14 -0.01 | 28.87 2.14 0.00 | 26.14 1.98 0.00 | 20.72 1.28 0.00 | 17.18 0.93 -0.94 |
| PIERCEFIELD____HYD 23852 | -12.99 -0.71 26.73 | -11.01 -0.55 22.70 | -10.25 -0.53 21.10 | -10.50 -0.55 21.62 | -11.70 -0.60 24.09 | -13.22 -0.76 27.12 | -17.10 -0.68 35.93 | -17.68 -0.66 37.73 | -17.25 -0.72 38.88 | -17.11 -0.79 41.05 | -17.71 -0.74 42.59 | -15.02 -0.88 40.00 | -15.02 -0.80 39.89 | -15.02 -0.83 41.10 | -15.02 -0.92 40.46 | -15.02 -0.83 40.14 | -15.02 -0.88 41.60 | -15.02 -0.85 42.52 | -15.02 -0.94 41.58 | -15.02 -0.84 40.31 | -18.35 -0.88 44.20 | -16.59 -0.75 40.00 | -15.02 -0.70 33.75 | -13.70 -0.76 28.24 |
| PINELAWN_CC_1 323563 | 22.46 1.98 -6.03 | 19.94 1.62 -6.08 | 19.44 1.46 -6.60 | 18.58 1.45 -5.47 | 18.93 1.57 -4.37 | 20.32 1.73 -3.93 | 22.45 2.46 -0.48 | 24.88 3.06 -1.11 | 26.69 3.44 -0.91 | 29.51 3.98 -0.78 | 29.60 3.97 0.01 | 31.28 4.11 -1.31 | 30.84 3.80 -1.37 | 31.31 3.93 -0.47 | 32.28 3.88 -2.04 | 31.57 3.82 -1.80 | 32.68 4.09 -1.13 | 32.94 4.20 -0.39 | 31.64 4.12 -0.02 | 30.24 3.95 -0.16 | 31.17 4.20 -0.24 | 30.90 3.74 -2.99 | 25.68 3.05 -3.20 | 21.70 2.28 -4.11 |
| PJM_GEN_HTP_PROXY 323702 | 21.90 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.59 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.13 2.42 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.31 -0.05 | 30.72 3.44 -1.43 | 29.09 3.39 -0.03 | 32.31 3.55 -1.85 | 33.57 3.51 -3.70 | 29.98 3.45 -0.57 | 31.19 3.71 -0.02 | 32.13 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.23 3.07 0.00 | 21.86 2.43 0.00 | 19.58 1.87 -2.41 |
| PJM_GEN_KEystone 24065 | 18.78 0.71 -3.63 | 16.54 0.51 -3.78 | 15.95 0.47 -4.10 | 15.53 0.47 -3.40 | 16.21 0.51 -2.71 | 17.74 0.64 -2.44 | 20.78 0.98 -0.30 | 21.83 1.12 0.00 | 23.70 1.23 -0.13 | 26.46 1.41 -0.31 | 27.76 1.46 -0.67 | 28.12 1.47 -0.79 | 27.80 1.46 -0.67 | 29.71 1.56 -1.23 | 28.93 1.48 -1.09 | 28.16 1.50 -0.70 | 29.59 1.56 -0.57 | 30.22 1.62 -0.25 | 29.03 1.48 -0.05 | 27.65 1.51 -0.01 | 28.17 1.44 0.00 | 25.51 1.35 0.00 | 20.46 1.03 0.00 | 17.59 0.80 -1.48 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 22.28 1.79 -6.03 | 19.78 1.46 -6.08 | 19.29 1.31 -6.60 | 18.44 1.31 -5.47 | 18.77 1.42 -4.37 | 20.11 1.52 -3.93 | 22.17 2.18 -0.47 | 23.55 2.75 -0.08 | 25.34 3.10 0.11 | 28.36 3.56 -0.06 | 29.16 3.54 0.01 | 30.88 3.67 -1.35 | 30.70 3.62 -1.41 | 31.20 3.80 -0.49 | 32.18 3.72 -2.10 | 31.47 3.68 -1.83 | 32.54 3.93 -1.16 | 32.77 4.02 -0.39 | 31.42 3.93 0.01 | 29.84 3.71 -0.01 | 30.60 3.71 -0.15 | 30.39 3.31 -2.92 | 22.47 2.72 -0.32 | 21.11 2.05 -3.75 |
| PJM_GEN_VFT_PROXY 323633 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.03 3.33 -0.07 | 31.21 3.47 -1.89 | 29.12 3.41 -0.04 | 32.94 3.58 -2.44 | 34.79 3.53 -4.90 | 30.22 3.50 -0.76 | 31.22 3.73 -0.03 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.55 3.42 0.00 | 30.23 3.50 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.62 1.90 -2.42 |

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| PLEASANTVLY___LBMP 24000 | 21.86 1.34 -6.07 | 19.65 1.09 -6.32 | 19.21 0.97 -6.86 | 18.33 0.98 -5.69 | 18.61 1.08 -4.54 | 19.97 1.23 -4.08 | 21.71 1.70 -0.50 | 22.72 2.01 0.00 | 24.67 2.32 0.00 | 27.36 2.62 0.00 | 28.29 2.67 0.00 | 28.65 2.79 0.00 | 28.42 2.75 0.00 | 29.80 2.88 0.00 | 29.21 2.85 0.00 | 28.76 2.80 0.00 | 30.48 3.02 0.00 | 31.42 3.06 0.00 | 30.44 2.94 0.00 | 28.90 2.77 0.00 | 29.56 2.83 0.00 | 26.67 2.51 0.00 | 21.43 2.00 0.00 | 19.34 1.55 -2.48 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 21.81 1.47 -5.88 | 19.56 1.19 -6.12 | 19.09 1.06 -6.64 | 18.24 1.06 -5.51 | 18.56 1.17 -4.40 | 19.93 1.32 -3.95 | 21.85 1.85 -0.48 | 22.93 2.22 0.00 | 24.91 2.57 0.00 | 27.68 2.94 0.00 | 28.62 3.00 0.00 | 28.91 3.15 0.10 | 28.77 3.10 0.00 | 30.04 3.26 0.13 | 29.32 3.22 0.26 | 29.08 3.17 0.04 | 30.86 3.40 0.00 | 31.84 3.49 0.00 | 30.82 3.33 0.00 | 29.23 3.11 0.00 | 29.91 3.18 0.00 | 26.96 2.80 0.00 | 21.65 2.21 0.00 | 19.41 1.70 -2.41 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 22.05 1.40 -6.19 | 19.83 1.14 -6.45 | 19.39 1.01 -7.00 | 18.49 1.03 -5.81 | 18.75 1.13 -4.64 | 20.10 1.27 -4.17 | 21.81 1.79 -0.51 | 22.82 2.11 0.00 | 24.78 2.44 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.78 2.92 0.00 | 28.57 2.90 0.00 | 29.96 3.04 0.00 | 29.37 3.00 0.00 | 28.91 2.96 0.00 | 30.64 3.18 0.00 | 31.61 3.26 0.00 | 30.63 3.13 0.00 | 29.05 2.93 0.00 | 29.75 3.02 0.00 | 26.82 2.66 0.00 | 21.53 2.10 0.00 | 19.45 1.61 -2.54 |
| POLETTI____ 23519 | 21.91 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.11 2.77 0.00 | 27.91 3.17 0.00 | 28.95 3.26 -0.07 | 31.13 3.39 -1.89 | 29.04 3.34 -0.04 | 32.85 3.50 -2.44 | 34.74 3.48 -4.89 | 30.14 3.43 -0.76 | 31.14 3.65 -0.03 | 32.11 3.74 -0.01 | 31.07 3.57 0.00 | 29.47 3.35 0.00 | 30.15 3.42 0.00 | 27.21 3.04 -0.01 | 21.84 2.41 0.00 | 19.61 1.88 -2.42 |
| PORT_JEFF_3 23555 | 22.56 2.08 -6.03 | 20.06 1.74 -6.08 | 19.56 1.58 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.42 1.83 -3.93 | 22.52 2.54 -0.47 | 24.41 3.25 -0.45 | 26.22 3.51 -0.37 | 29.36 4.30 -0.32 | 29.93 4.30 0.01 | 31.69 4.50 -1.34 | 31.48 4.42 -1.40 | 32.03 4.63 -0.48 | 32.97 4.54 -2.07 | 32.26 4.49 -1.82 | 33.33 4.72 -1.15 | 33.56 4.82 -0.39 | 32.26 4.76 0.00 | 30.68 4.50 -0.06 | 31.32 4.41 -0.18 | 31.21 4.08 -2.97 | 24.06 3.29 -1.34 | 21.65 2.46 -3.88 |
| PORT_JEFF_4 23616 | 22.56 2.08 -6.03 | 20.06 1.74 -6.08 | 19.56 1.58 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.42 1.83 -3.93 | 22.52 2.54 -0.47 | 24.41 3.25 -0.45 | 26.22 3.51 -0.37 | 29.36 4.30 -0.32 | 29.93 4.30 0.01 | 31.69 4.50 -1.34 | 31.48 4.42 -1.40 | 32.03 4.63 -0.48 | 32.97 4.54 -2.07 | 32.26 4.49 -1.82 | 33.33 4.72 -1.15 | 33.56 4.82 -0.39 | 32.26 4.76 0.00 | 30.68 4.50 -0.06 | 31.32 4.41 -0.18 | 31.21 4.08 -2.97 | 24.06 3.29 -1.34 | 21.65 2.46 -3.88 |
| PORT_JEFF_IC 23713 | 22.61 2.13 -6.03 | 20.10 1.78 -6.08 | 19.60 1.62 -6.60 | 18.72 1.59 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.58 2.60 -0.47 | 24.49 3.31 -0.47 | 26.30 3.57 -0.38 | 29.45 4.38 -0.33 | 30.03 4.41 0.01 | 31.80 4.60 -1.34 | 31.58 4.52 -1.39 | 32.13 4.74 -0.48 | 33.10 4.67 -2.07 | 32.39 4.62 -1.82 | 33.46 4.86 -1.15 | 33.70 4.96 -0.39 | 32.40 4.89 0.00 | 30.82 4.63 -0.07 | 31.46 4.54 -0.19 | 31.31 4.18 -2.97 | 24.17 3.34 -1.40 | 21.70 2.51 -3.89 |
| PPL PILGRIM_ST_GT1 24216 | 22.61 2.13 -6.03 | 20.08 1.75 -6.08 | 19.57 1.59 -6.60 | 18.71 1.57 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.62 2.63 -0.47 | 24.59 3.34 -0.54 | 26.45 3.66 -0.44 | 29.48 4.36 -0.38 | 30.01 4.38 0.01 | 31.71 4.52 -1.33 | 31.50 4.44 -1.39 | 32.05 4.66 -0.48 | 32.99 4.56 -2.07 | 32.26 4.49 -1.81 | 33.38 4.78 -1.14 | 33.62 4.88 -0.39 | 32.31 4.81 0.00 | 30.75 4.55 -0.08 | 31.44 4.52 -0.19 | 31.19 4.06 -2.97 | 24.35 3.30 -1.61 | 21.70 2.48 -3.91 |
| PPL PILGRIM_ST_GT2 24217 | 22.61 2.13 -6.03 | 20.08 1.75 -6.08 | 19.57 1.59 -6.60 | 18.71 1.57 -5.47 | 19.06 1.70 -4.37 | 20.46 1.88 -3.93 | 22.62 2.63 -0.47 | 24.59 3.34 -0.54 | 26.45 3.66 -0.44 | 29.48 4.36 -0.38 | 30.01 4.38 0.01 | 31.71 4.52 -1.33 | 31.50 4.44 -1.39 | 32.05 4.66 -0.48 | 32.99 4.56 -2.07 | 32.26 4.49 -1.81 | 33.38 4.78 -1.14 | 33.62 4.88 -0.39 | 32.31 4.81 0.00 | 30.75 4.55 -0.08 | 31.44 4.52 -0.19 | 31.19 4.06 -2.97 | 24.35 3.30 -1.61 | 21.70 2.48 -3.91 |
| PPL_SHRM_GT3 24213 | 22.53 2.05 -6.03 | 20.08 1.75 -6.08 | 19.61 1.63 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.39 1.80 -3.93 | 22.38 2.40 -0.47 | 24.40 3.23 -0.46 | 25.91 3.19 -0.37 | 29.34 4.28 -0.32 | 29.85 4.23 0.01 | 31.64 4.45 -1.34 | 31.43 4.36 -1.39 | 31.97 4.58 -0.48 | 32.84 4.40 -2.07 | 32.21 4.44 -1.82 | 33.13 4.53 -1.15 | 33.34 4.59 -0.39 | 32.07 4.57 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.19 | 31.24 4.11 -2.97 | 24.06 3.26 -1.36 | 21.67 2.48 -3.88 |
| PPL_SHRM_GT4 24214 | 22.53 2.05 -6.03 | 20.08 1.75 -6.08 | 19.61 1.63 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.39 1.80 -3.93 | 22.38 2.40 -0.47 | 24.40 3.23 -0.46 | 25.91 3.19 -0.37 | 29.34 4.28 -0.32 | 29.85 4.23 0.01 | 31.64 4.45 -1.34 | 31.43 4.36 -1.39 | 31.97 4.58 -0.48 | 32.84 4.40 -2.07 | 32.21 4.44 -1.82 | 33.13 4.53 -1.15 | 33.34 4.59 -0.39 | 32.07 4.57 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.19 | 31.24 4.11 -2.97 | 24.06 3.26 -1.36 | 21.67 2.48 -3.88 |
| PROJECT___ORANGE 1 24174 | 16.40 -0.04 -1.99 | 13.97 -0.07 -1.79 | 13.06 -0.08 -1.75 | 13.27 -0.07 -1.68 | 14.62 -0.08 -1.71 | 16.47 -0.03 -1.84 | 21.59 0.08 -2.01 | 22.85 0.08 -2.06 | 24.44 -0.02 -2.12 | 26.93 -0.05 -2.24 | 28.01 0.05 -2.33 | 27.82 0.00 -1.97 | 27.85 0.00 -2.18 | 28.96 0.03 -2.02 | 28.33 -0.03 -1.99 | 27.93 0.00 -1.97 | 29.48 -0.03 -2.05 | 30.42 -0.03 -2.09 | 29.49 -0.05 -2.04 | 27.94 0.00 -1.81 | 28.67 -0.05 -1.99 | 25.94 -0.02 -1.80 | 20.89 -0.06 -1.52 | 16.74 -0.06 -1.49 |
| PROJECT___ORANGE 2 24166 | 16.40 -0.04 -1.99 | 13.97 -0.07 -1.79 | 13.06 -0.08 -1.75 | 13.27 -0.07 -1.68 | 14.62 -0.08 -1.71 | 16.47 -0.03 -1.84 | 21.59 0.08 -2.01 | 22.85 0.08 -2.06 | 24.44 -0.02 -2.12 | 26.93 -0.05 -2.24 | 28.01 0.05 -2.33 | 27.82 0.00 -1.97 | 27.85 0.00 -2.18 | 28.96 0.03 -2.02 | 28.33 -0.03 -1.99 | 27.93 0.00 -1.97 | 29.48 -0.03 -2.05 | 30.42 -0.03 -2.09 | 29.49 -0.05 -2.04 | 27.94 0.00 -1.81 | 28.67 -0.05 -1.99 | 25.94 -0.02 -1.80 | 20.89 -0.06 -1.52 | 16.74 -0.06 -1.49 |
| PYRITES___HYD 24023 | -11.50 -0.65 25.30 | -9.75 -0.50 21.49 | -9.08 -0.49 19.97 | -9.30 -0.50 20.46 | -10.36 -0.54 22.80 | -11.68 -0.67 25.67 | -15.19 -0.68 34.01 | -15.67 -0.66 35.72 | -15.15 -0.69 36.80 | -14.89 -0.77 38.86 | -15.41 -0.72 40.32 | -12.86 -0.85 37.86 | -12.86 -0.77 37.77 | -12.80 -0.81 38.91 | -12.81 -0.87 38.30 | -12.88 -0.83 38.00 | -12.77 -0.85 39.38 | -12.72 -0.82 40.25 | -12.72 -0.85 39.36 | -12.87 -0.84 38.16 | -15.97 -0.86 41.84 | -14.45 -0.75 37.86 | -13.24 -0.72 31.95 | -12.16 -0.73 26.73 |
| RAMAPO___LBMP 323565 | 21.40 1.33 -5.62 | 19.16 1.06 -5.85 | 18.68 0.94 -6.35 | 17.87 0.94 -5.27 | 18.23 1.04 -4.21 | 19.62 1.19 -3.78 | 21.63 1.66 -0.46 | 22.72 2.01 0.00 | 24.67 2.32 0.00 | 27.41 2.67 0.00 | 28.34 2.72 0.00 | 28.70 2.84 0.00 | 28.49 2.82 0.00 | 29.88 2.96 0.00 | 29.29 2.93 0.00 | 28.84 2.88 0.00 | 30.56 3.10 0.00 | 31.50 3.15 0.00 | 30.52 3.02 0.00 | 28.95 2.82 0.00 | 29.62 2.89 0.00 | 26.72 2.56 0.00 | 21.45 2.02 0.00 | 19.15 1.55 -2.30 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RANKINE____ 23646 | 15.42 -0.01 -0.98 | 13.13 -0.13 -1.02 | 12.40 -0.09 -1.11 | 12.49 -0.09 -0.92 | 13.62 -0.10 -0.73 | 15.36 0.04 -0.66 | 19.83 0.23 -0.08 | 20.88 0.16 0.00 | 25.27 0.07 -2.86 | 31.60 0.02 -6.84 | 40.31 0.03 -14.66 | 40.26 -0.08 -14.48 | 40.34 0.00 -14.67 | 50.20 0.05 -23.23 | 42.71 -0.13 -16.48 | 40.23 0.00 -14.28 | 39.80 -0.16 -12.50 | 33.84 -0.06 -5.54 | 28.30 -0.25 -1.05 | 26.37 0.13 -0.12 | 26.51 -0.21 0.00 | 24.25 0.05 -0.05 | 19.32 -0.12 0.00 | 15.64 -0.06 -0.40 |
| RAVENSWOOD_GT2_1 24244 | 21.91 1.62 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT2_2 24245 | 21.91 1.62 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT2_3 24246 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.63 1.27 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.95 3.21 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.45 3.55 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.88 2.45 0.00 | 19.61 1.88 -2.43 |
| RAVENSWOOD_GT2_4 24247 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.63 1.27 -4.37 | 20.02 1.44 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.95 3.21 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.45 3.55 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.10 3.60 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.88 2.45 0.00 | 19.61 1.88 -2.43 |
| RAVENSWOOD_GT3_1 24248 | 21.91 1.62 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.61 1.88 -2.43 |
| RAVENSWOOD_GT3_2 24249 | 21.91 1.62 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.61 1.88 -2.43 |
| RAVENSWOOD_GT3_3 24250 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.13 3.41 -0.04 | 33.48 3.58 -2.99 | 35.88 3.53 -5.99 | 30.36 3.48 -0.93 | 31.23 3.73 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.63 1.90 -2.43 |
| RAVENSWOOD_GT3_4 24251 | 21.93 1.65 -5.84 | 19.65 1.32 -6.08 | 19.15 1.17 -6.60 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.13 3.41 -0.04 | 33.48 3.58 -2.99 | 35.88 3.53 -5.99 | 30.36 3.48 -0.93 | 31.23 3.73 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 -0.01 | 21.88 2.45 0.00 | 19.63 1.90 -2.43 |
| RAVENSWOOD_GT_1 23729 | 21.99 1.69 -5.85 | 19.69 1.37 -6.08 | 19.20 1.22 -6.60 | 18.32 1.19 -5.47 | 18.67 1.31 -4.37 | 20.05 1.47 -3.93 | 22.02 2.03 -0.48 | 23.13 2.42 0.00 | 25.18 2.84 0.00 | 28.00 3.27 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.16 3.44 -0.04 | 33.48 3.58 -2.99 | 35.88 3.53 -5.99 | 30.39 3.50 -0.93 | 31.26 3.76 -0.04 | 32.22 3.86 -0.01 | 31.16 3.66 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.31 3.14 -0.01 | 21.94 2.51 0.00 | 19.68 1.94 -2.43 |
| RAVENSWOOD_GT_10 24258 | 21.90 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_11 24259 | 21.90 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_4 24252 | 21.90 1.62 -5.83 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.07 3.57 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.21 3.04 -0.01 | 21.84 2.41 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_5 24254 | 21.90 1.62 -5.83 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.07 3.57 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.21 3.04 -0.01 | 21.84 2.41 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_6 24253 | 21.90 1.62 -5.83 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.07 3.57 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.21 3.04 -0.01 | 21.84 2.41 0.00 | 19.60 1.87 -2.43 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 21.90 1.62 -5.83 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.28 1.14 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.07 3.57 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.21 3.04 -0.01 | 21.84 2.41 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.90 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD_GT_9 24257 | 21.90 1.62 -5.84 | 19.62 1.30 -6.08 | 19.13 1.15 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.93 3.19 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.08 3.36 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.60 1.87 -2.43 |
| RAVENSWOOD___1 23533 | 21.99 1.69 -5.84 | 19.68 1.36 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.04 3.33 -0.08 | 31.63 3.47 -2.31 | 29.13 3.41 -0.04 | 33.45 3.55 -2.99 | 35.86 3.51 -5.99 | 30.36 3.48 -0.93 | 31.23 3.73 -0.04 | 32.19 3.83 -0.01 | 31.16 3.66 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| RAVENSWOOD___2 23534 | 21.99 1.69 -5.84 | 19.68 1.36 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.04 1.45 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.16 2.82 0.00 | 27.98 3.24 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.45 3.55 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.23 3.73 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.92 2.49 0.00 | 19.66 1.93 -2.43 |
| RAVENSWOOD___3 23535 | 21.91 1.62 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.60 | 18.29 1.15 -5.47 | 18.62 1.26 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.11 2.40 0.00 | 25.14 2.79 0.00 | 27.95 3.21 0.00 | 28.99 3.28 -0.08 | 31.58 3.41 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.17 3.68 -0.04 | 32.14 3.77 -0.01 | 31.10 3.60 0.00 | 29.50 3.37 0.00 | 30.18 3.45 0.00 | 27.24 3.07 -0.01 | 21.86 2.43 0.00 | 19.61 1.88 -2.43 |
| RAVENSWOOD___4 23820 | 21.97 1.68 -5.84 | 19.67 1.35 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.98 3.24 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.66 1.93 -2.43 |
| RCPL_TRUST___DRP 24196 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.59 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.01 3.33 -0.05 | 30.75 3.47 -1.43 | 29.14 3.44 -0.03 | 32.37 3.61 -1.85 | 33.62 3.56 -3.70 | 30.03 3.50 -0.57 | 31.21 3.73 -0.02 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 0.00 | 21.88 2.45 0.00 | 19.60 1.88 -2.41 |
| RENSSELAER___COGEN 23796 | 22.69 0.82 -7.41 | 20.70 0.73 -7.72 | 20.44 0.68 -8.38 | 19.31 0.70 -6.95 | 19.32 0.78 -5.55 | 20.55 0.91 -4.99 | 21.37 1.25 -0.61 | 21.75 1.04 0.00 | 23.53 1.18 0.00 | 26.02 1.29 0.00 | 26.91 1.28 0.00 | 27.20 1.34 0.00 | 26.98 1.31 0.00 | 28.26 1.35 0.00 | 27.71 1.34 0.00 | 27.28 1.32 0.00 | 28.89 1.43 0.00 | 29.77 1.42 0.00 | 28.93 1.43 0.00 | 27.43 1.31 0.00 | 28.12 1.39 0.00 | 25.37 1.21 0.00 | 20.44 1.01 0.00 | 19.09 0.75 -3.04 |
| REVERE_CPPR_DRP 24186 | 19.37 0.26 -4.65 | 16.47 0.22 -4.00 | 15.31 0.17 -3.76 | 15.63 0.18 -3.80 | 17.35 0.21 -4.16 | 19.61 0.31 -4.64 | 26.01 0.55 -5.95 | 27.54 0.60 -6.23 | 29.37 0.60 -6.42 | 32.16 0.64 -6.78 | 33.46 0.80 -7.03 | 33.22 0.72 -6.64 | 33.00 0.74 -6.59 | 34.57 0.84 -6.82 | 33.84 0.77 -6.71 | 33.37 0.75 -6.66 | 35.16 0.80 -6.90 | 36.32 0.91 -7.05 | 35.28 0.88 -6.90 | 32.89 0.71 -6.06 | 34.07 0.69 -6.64 | 30.85 0.68 -6.01 | 24.89 0.39 -5.07 | 19.87 0.26 -4.31 |
| RIVERBAY___ 323610 | 22.10 1.81 -5.84 | 19.78 1.46 -6.08 | 19.28 1.30 -6.60 | 18.38 1.25 -5.47 | 18.72 1.36 -4.37 | 20.07 1.48 -3.93 | 21.97 1.99 -0.47 | 23.06 2.36 0.01 | 25.13 2.79 0.01 | 27.95 3.21 0.01 | 28.90 3.28 0.01 | 29.38 3.41 -0.11 | 29.09 3.39 -0.03 | 30.55 3.53 -0.11 | 30.10 3.48 -0.25 | 29.48 3.45 -0.07 | 31.21 3.73 -0.02 | 32.16 3.80 0.00 | 31.15 3.66 0.01 | 29.54 3.42 0.01 | 30.20 3.47 0.00 | 27.38 3.21 -0.01 | 21.98 2.55 0.00 | 19.66 1.93 -2.43 |
| ROCHESTER_9_IC 23652 | 14.96 -0.22 -0.73 | 12.75 -0.26 -0.76 | 11.96 -0.25 -0.82 | 12.09 -0.26 -0.68 | 13.25 -0.29 -0.55 | 14.97 -0.18 -0.49 | 19.49 -0.08 -0.06 | 20.61 -0.10 0.00 | 21.99 -0.22 0.13 | 24.17 -0.27 0.30 | 24.80 -0.18 0.65 | 24.96 -0.26 0.64 | 24.84 -0.18 0.65 | 25.76 -0.13 1.02 | 25.35 -0.29 0.73 | 25.12 -0.21 0.63 | 26.58 -0.33 0.55 | 27.85 -0.26 0.24 | 27.09 -0.36 0.05 | 25.94 -0.18 0.01 | 26.36 -0.37 0.00 | 23.99 -0.17 0.00 | 19.14 -0.29 0.00 | 15.37 -0.23 -0.29 |
| ROSETON___1 23587 | 21.60 1.30 -5.85 | 19.39 1.05 -6.09 | 18.94 0.94 -6.61 | 18.09 0.94 -5.48 | 18.40 1.04 -4.38 | 19.78 1.19 -3.93 | 21.65 1.66 -0.48 | 22.66 1.95 0.00 | 24.60 2.26 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.60 2.74 0.00 | 28.37 2.69 0.00 | 29.74 2.83 0.00 | 29.16 2.79 0.00 | 28.70 2.75 0.00 | 30.40 2.94 0.00 | 31.36 3.00 0.00 | 30.39 2.89 0.00 | 28.82 2.69 0.00 | 29.51 2.78 0.00 | 26.62 2.47 0.00 | 21.38 1.94 0.00 | 19.20 1.50 -2.39 |
| ROSETON___2 23588 | 21.60 1.30 -5.85 | 19.39 1.05 -6.09 | 18.94 0.94 -6.61 | 18.09 0.94 -5.48 | 18.40 1.04 -4.38 | 19.78 1.19 -3.93 | 21.65 1.66 -0.48 | 22.66 1.95 0.00 | 24.60 2.26 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.60 2.74 0.00 | 28.37 2.69 0.00 | 29.74 2.83 0.00 | 29.16 2.79 0.00 | 28.70 2.75 0.00 | 30.40 2.94 0.00 | 31.36 3.00 0.00 | 30.39 2.89 0.00 | 28.82 2.69 0.00 | 29.51 2.78 0.00 | 26.62 2.47 0.00 | 21.38 1.94 0.00 | 19.20 1.50 -2.39 |
| RUSSELL___1 23602 | 15.02 -0.16 -0.73 | 12.80 -0.21 -0.76 | 12.00 -0.20 -0.82 | 12.14 -0.21 -0.68 | 13.30 -0.23 -0.55 | 15.03 -0.12 -0.49 | 19.59 0.02 -0.06 | 20.73 0.02 0.00 | 22.13 -0.09 0.12 | 24.32 -0.12 0.30 | 24.97 -0.03 0.63 | 25.13 -0.10 0.63 | 25.04 0.00 0.63 | 25.97 0.05 1.00 | 25.55 -0.11 0.71 | 25.29 -0.05 0.62 | 26.78 -0.14 0.54 | 28.09 -0.03 0.24 | 27.29 -0.16 0.05 | 26.12 0.00 0.00 | 26.54 -0.19 0.00 | 24.16 0.00 0.00 | 19.24 -0.19 0.00 | 15.46 -0.14 -0.29 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| RUSSELL___2 23532 | 15.02 -0.16 -0.73 | 12.80 -0.21 -0.76 | 12.00 -0.20 -0.82 | 12.14 -0.21 -0.68 | 13.30 -0.23 -0.55 | 15.03 -0.12 -0.49 | 19.59 0.02 -0.06 | 20.73 0.02 0.00 | 22.13 -0.09 0.12 | 24.32 -0.12 0.30 | 24.97 -0.03 0.63 | 25.13 -0.10 0.63 | 25.04 0.00 0.63 | 25.97 0.05 1.00 | 25.55 -0.11 0.71 | 25.29 -0.05 0.62 | 26.78 -0.14 0.54 | 28.09 -0.03 0.24 | 27.29 -0.16 0.05 | 26.12 0.00 0.00 | 26.54 -0.19 0.00 | 24.16 0.00 0.00 | 19.24 -0.19 0.00 | 15.46 -0.14 -0.29 |
| RUSSELL___3 23549 | 15.02 -0.16 -0.73 | 12.80 -0.21 -0.76 | 12.00 -0.20 -0.82 | 12.14 -0.21 -0.68 | 13.30 -0.23 -0.55 | 15.03 -0.12 -0.49 | 19.59 0.02 -0.06 | 20.73 0.02 0.00 | 22.13 -0.09 0.12 | 24.32 -0.12 0.30 | 24.97 -0.03 0.63 | 25.13 -0.10 0.63 | 25.04 0.00 0.63 | 25.97 0.05 1.00 | 25.55 -0.11 0.71 | 25.29 -0.05 0.62 | 26.78 -0.14 0.54 | 28.09 -0.03 0.24 | 27.29 -0.16 0.05 | 26.12 0.00 0.00 | 26.54 -0.19 0.00 | 24.16 0.00 0.00 | 19.24 -0.19 0.00 | 15.46 -0.14 -0.29 |
| RUSSELL___4 23556 | 15.02 -0.16 -0.73 | 12.80 -0.21 -0.76 | 12.00 -0.20 -0.82 | 12.14 -0.21 -0.68 | 13.30 -0.23 -0.55 | 15.03 -0.12 -0.49 | 19.59 0.02 -0.06 | 20.73 0.02 0.00 | 22.13 -0.09 0.12 | 24.32 -0.12 0.30 | 24.97 -0.03 0.63 | 25.13 -0.10 0.63 | 25.04 0.00 0.63 | 25.97 0.05 1.00 | 25.55 -0.11 0.71 | 25.29 -0.05 0.62 | 26.78 -0.14 0.54 | 28.09 -0.03 0.24 | 27.29 -0.16 0.05 | 26.12 0.00 0.00 | 26.54 -0.19 0.00 | 24.16 0.00 0.00 | 19.24 -0.19 0.00 | 15.46 -0.14 -0.29 |
| RUSSELL___STATION 23914 | 15.02 -0.16 -0.73 | 12.80 -0.21 -0.76 | 12.00 -0.20 -0.82 | 12.14 -0.21 -0.68 | 13.30 -0.23 -0.55 | 15.03 -0.12 -0.49 | 19.59 0.02 -0.06 | 20.73 0.02 0.00 | 22.13 -0.09 0.12 | 24.32 -0.12 0.30 | 24.97 -0.03 0.63 | 25.13 -0.10 0.63 | 25.04 0.00 0.63 | 25.97 0.05 1.00 | 25.55 -0.11 0.71 | 25.29 -0.05 0.62 | 26.78 -0.14 0.54 | 28.09 -0.03 0.24 | 27.29 -0.16 0.05 | 26.12 0.00 0.00 | 26.54 -0.19 0.00 | 24.16 0.00 0.00 | 19.24 -0.19 0.00 | 15.46 -0.14 -0.29 |
| S SALMON___HYD 24043 | 20.18 -0.16 -5.89 | 17.17 -0.16 -5.08 | 16.02 -0.16 -4.79 | 16.32 -0.16 -4.82 | 18.06 -0.17 -5.25 | 20.35 -0.15 -5.84 | 26.83 -0.08 -7.40 | 28.34 -0.10 -7.73 | 30.13 -0.18 -7.97 | 32.93 -0.22 -8.41 | 34.23 -0.13 -8.73 | 33.88 -0.18 -8.21 | 33.69 -0.15 -8.18 | 35.16 -0.19 -8.43 | 34.43 -0.24 -8.30 | 33.96 -0.23 -8.24 | 35.75 -0.25 -8.54 | 36.85 -0.23 -8.73 | 35.76 -0.27 -8.53 | 34.03 -0.24 -8.14 | 35.37 -0.29 -8.93 | 32.07 -0.17 -8.08 | 26.08 -0.18 -6.82 | 21.00 -0.17 -5.87 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 15.13 -0.26 -0.94 | 12.90 -0.33 -0.98 | 12.18 -0.27 -1.07 | 12.27 -0.28 -0.88 | 13.37 -0.32 -0.71 | 15.09 -0.21 -0.63 | 19.45 -0.14 -0.08 | 20.44 -0.27 0.00 | 27.65 -0.40 -5.71 | 37.90 -0.49 -13.66 | 54.43 -0.49 -29.29 | 54.20 -0.59 -28.94 | 54.44 -0.54 -29.31 | 72.81 -0.69 -46.40 | 58.60 -0.55 -32.93 | 53.93 -0.74 -28.53 | 51.70 -0.65 -24.98 | 38.77 -0.82 -11.07 | 28.77 -0.42 -2.10 | 25.94 -0.23 -0.23 | 25.98 -0.75 0.00 | 23.82 -0.43 -0.09 | 18.95 -0.49 0.00 | 15.35 -0.34 -0.38 |
| SELKIRK___I 23801 | 22.61 0.81 -7.35 | 20.61 0.71 -7.65 | 20.35 0.66 -8.31 | 19.23 0.68 -6.89 | 19.24 0.75 -5.50 | 20.47 0.86 -4.94 | 21.28 1.17 -0.60 | 21.79 1.08 0.00 | 23.57 1.23 0.00 | 26.10 1.36 0.00 | 26.96 1.33 0.00 | 27.25 1.40 0.00 | 27.03 1.36 0.00 | 28.31 1.40 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.94 1.48 0.00 | 29.86 1.50 0.00 | 28.98 1.48 0.00 | 27.48 1.36 0.00 | 28.17 1.44 0.00 | 25.44 1.28 0.00 | 20.48 1.05 0.00 | 19.10 0.78 -3.01 |
| SELKIRK___II 23799 | 22.62 0.81 -7.36 | 20.62 0.71 -7.66 | 20.36 0.66 -8.31 | 19.23 0.68 -6.90 | 19.25 0.75 -5.51 | 20.47 0.86 -4.95 | 21.29 1.17 -0.60 | 21.79 1.08 0.00 | 23.57 1.23 0.00 | 26.07 1.33 0.00 | 26.96 1.33 0.00 | 27.25 1.40 0.00 | 27.03 1.36 0.00 | 28.31 1.40 0.00 | 27.76 1.40 0.00 | 27.33 1.37 0.00 | 28.94 1.48 0.00 | 29.83 1.47 0.00 | 28.98 1.48 0.00 | 27.48 1.36 0.00 | 28.17 1.44 0.00 | 25.41 1.26 0.00 | 20.46 1.03 0.00 | 19.10 0.78 -3.01 |
| SENECA OSWGO___HYD 24041 | 16.75 -0.13 -2.43 | 14.26 -0.13 -2.15 | 13.31 -0.15 -2.07 | 13.55 -0.14 -2.02 | 14.96 -0.14 -2.12 | 16.85 -0.12 -2.31 | 22.16 -0.04 -2.68 | 23.43 -0.06 -2.78 | 25.05 -0.16 -2.86 | 27.54 -0.22 -3.02 | 28.61 -0.15 -3.14 | 28.63 -0.18 -2.95 | 28.40 -0.21 -2.94 | 29.76 -0.19 -3.04 | 29.11 -0.24 -2.99 | 28.71 -0.21 -2.96 | 30.28 -0.25 -3.07 | 31.27 -0.23 -3.14 | 30.35 -0.22 -3.07 | 28.85 -0.16 -2.88 | 29.70 -0.19 -3.16 | 26.87 -0.14 -2.86 | 21.69 -0.16 -2.41 | 17.37 -0.14 -2.20 |
| SENECA___ENERGY 23797 | 15.99 -0.20 -1.74 | 13.65 -0.22 -1.62 | 12.80 -0.22 -1.63 | 12.96 -0.21 -1.50 | 14.21 -0.22 -1.45 | 16.01 -0.15 -1.50 | 20.97 0.10 -1.36 | 22.26 0.19 -1.36 | 23.88 0.13 -1.40 | 26.35 0.12 -1.48 | 27.40 0.23 -1.54 | 27.46 0.16 -1.44 | 27.29 0.18 -1.44 | 28.61 0.21 -1.48 | 27.85 0.03 -1.46 | 27.27 -0.13 -1.45 | 28.79 -0.16 -1.50 | 29.75 -0.14 -1.53 | 28.81 -0.19 -1.50 | 26.05 -0.08 0.00 | 26.57 -0.16 0.00 | 24.06 -0.10 0.00 | 19.22 -0.21 0.00 | 15.42 -0.20 -0.31 |
| SHOEMAKER___GT 23640 | 20.94 1.16 -5.34 | 18.73 0.93 -5.56 | 18.26 0.84 -6.03 | 17.51 0.84 -5.00 | 17.90 0.92 -3.99 | 19.31 1.06 -3.59 | 21.43 1.48 -0.44 | 22.47 1.76 0.00 | 24.38 2.03 0.00 | 27.04 2.30 0.00 | 27.99 2.36 0.00 | 28.32 2.46 0.00 | 28.08 2.41 0.00 | 29.44 2.53 0.00 | 28.87 2.51 0.00 | 28.42 2.47 0.00 | 30.12 2.66 0.00 | 31.05 2.70 0.00 | 30.11 2.61 0.00 | 28.56 2.43 0.00 | 29.24 2.51 0.00 | 26.38 2.22 0.00 | 21.18 1.75 0.00 | 18.82 1.33 -2.19 |
| SHOREHAM_IC_1 23715 | 22.53 2.05 -6.03 | 20.08 1.75 -6.08 | 19.61 1.63 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.39 1.80 -3.93 | 22.38 2.40 -0.47 | 24.40 3.23 -0.46 | 25.91 3.19 -0.37 | 29.34 4.28 -0.32 | 29.85 4.23 0.01 | 31.64 4.45 -1.34 | 31.43 4.36 -1.39 | 31.97 4.58 -0.48 | 32.84 4.40 -2.07 | 32.21 4.44 -1.82 | 33.13 4.53 -1.15 | 33.34 4.59 -0.39 | 32.07 4.57 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.19 | 31.24 4.11 -2.97 | 24.06 3.26 -1.36 | 21.67 2.48 -3.88 |
| SHOREHAM_IC_2 23716 | 22.53 2.05 -6.03 | 20.08 1.75 -6.08 | 19.61 1.63 -6.60 | 18.69 1.55 -5.47 | 19.03 1.68 -4.37 | 20.39 1.80 -3.93 | 22.38 2.40 -0.47 | 24.40 3.23 -0.46 | 25.91 3.19 -0.37 | 29.34 4.28 -0.32 | 29.85 4.23 0.01 | 31.64 4.45 -1.34 | 31.43 4.36 -1.39 | 31.97 4.58 -0.48 | 32.84 4.40 -2.07 | 32.21 4.44 -1.82 | 33.13 4.53 -1.15 | 33.34 4.59 -0.39 | 32.07 4.57 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.19 | 31.24 4.11 -2.97 | 24.06 3.26 -1.36 | 21.67 2.48 -3.88 |
| SISSONVILLE___ 23735 | -12.99 -0.71 26.73 | -11.01 -0.55 22.70 | -10.25 -0.53 21.10 | -10.50 -0.55 21.62 | -11.70 -0.60 24.09 | -13.22 -0.76 27.12 | -17.10 -0.68 35.93 | -17.68 -0.66 37.73 | -17.25 -0.72 38.88 | -17.11 -0.79 41.05 | -17.71 -0.74 42.59 | -15.02 -0.88 40.00 | -15.02 -0.80 39.89 | -15.02 -0.83 41.10 | -15.02 -0.92 40.46 | -15.02 -0.83 40.14 | -15.02 -0.88 41.60 | -15.02 -0.85 42.52 | -15.02 -0.94 41.58 | -15.02 -0.84 40.31 | -18.35 -0.88 44.20 | -16.59 -0.75 40.00 | -15.02 -0.70 33.75 | -13.70 -0.76 28.24 |
| SITHE_IND_GS1 24169 | 14.49 -0.35 -0.38 | 12.32 -0.32 -0.40 | 11.52 -0.30 -0.43 | 11.72 -0.30 -0.36 | 12.94 -0.34 -0.29 | 14.58 -0.34 -0.26 | 19.15 -0.39 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.02 -0.72 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.95 -0.72 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.66 -0.80 0.00 | 27.56 -0.79 0.00 | 26.70 -0.80 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.48 -0.68 0.00 | 18.93 -0.51 0.00 | 15.09 -0.37 -0.15 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| SITHE_IND_GS2 24170 | 14.49 -0.35 -0.38 | 12.32 -0.32 -0.40 | 11.52 -0.30 -0.43 | 11.72 -0.30 -0.36 | 12.94 -0.34 -0.29 | 14.58 -0.34 -0.26 | 19.15 -0.39 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.02 -0.72 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.95 -0.72 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.66 -0.80 0.00 | 27.56 -0.79 0.00 | 26.70 -0.80 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.48 -0.68 0.00 | 18.93 -0.51 0.00 | 15.09 -0.37 -0.15 |
| SITHE_IND_GS3 24171 | 14.49 -0.35 -0.38 | 12.32 -0.32 -0.40 | 11.52 -0.30 -0.43 | 11.72 -0.30 -0.36 | 12.94 -0.34 -0.29 | 14.58 -0.34 -0.26 | 19.15 -0.39 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.02 -0.72 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.95 -0.72 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.66 -0.80 0.00 | 27.56 -0.79 0.00 | 26.70 -0.80 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.48 -0.68 0.00 | 18.93 -0.51 0.00 | 15.09 -0.37 -0.15 |
| SITHE_IND_GS4 24172 | 14.49 -0.35 -0.38 | 12.32 -0.32 -0.40 | 11.52 -0.30 -0.43 | 11.72 -0.30 -0.36 | 12.94 -0.34 -0.29 | 14.58 -0.34 -0.26 | 19.15 -0.39 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.02 -0.72 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.95 -0.72 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.66 -0.80 0.00 | 27.56 -0.79 0.00 | 26.70 -0.80 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.48 -0.68 0.00 | 18.93 -0.51 0.00 | 15.09 -0.37 -0.15 |
| SITHE___BATAVIA 24024 | 15.15 -0.14 -0.84 | 12.90 -0.22 -0.87 | 12.14 -0.19 -0.95 | 12.25 -0.20 -0.79 | 13.38 -0.23 -0.63 | 15.15 -0.07 -0.56 | 19.66 0.08 -0.07 | 20.71 0.00 0.00 | 22.53 -0.13 -0.32 | 25.33 -0.17 -0.76 | 27.13 -0.13 -1.63 | 27.24 -0.23 -1.61 | 27.15 -0.15 -1.63 | 29.42 -0.08 -2.59 | 27.88 -0.32 -1.83 | 27.34 -0.21 -1.59 | 28.47 -0.38 -1.39 | 28.72 -0.26 -0.62 | 27.17 -0.44 -0.12 | 26.01 -0.13 -0.01 | 26.33 -0.40 0.00 | 24.02 -0.14 -0.01 | 19.12 -0.31 0.00 | 15.46 -0.18 -0.34 |
| SITHE___INDEPEND 23800 | 14.49 -0.35 -0.38 | 12.32 -0.32 -0.40 | 11.52 -0.30 -0.43 | 11.72 -0.30 -0.36 | 12.94 -0.34 -0.29 | 14.58 -0.34 -0.26 | 19.15 -0.39 -0.03 | 20.21 -0.50 0.00 | 21.72 -0.63 0.00 | 24.02 -0.72 0.00 | 24.94 -0.69 0.00 | 25.13 -0.72 0.00 | 24.95 -0.72 0.00 | 26.19 -0.73 0.00 | 25.63 -0.74 0.00 | 25.23 -0.73 0.00 | 26.66 -0.80 0.00 | 27.56 -0.79 0.00 | 26.70 -0.80 0.00 | 25.42 -0.70 0.00 | 25.98 -0.75 0.00 | 23.48 -0.68 0.00 | 18.93 -0.51 0.00 | 15.09 -0.37 -0.15 |
| SITHE___MASSENA 23902 | -2.11 -0.61 15.95 | -1.78 -0.48 13.55 | -1.66 -0.46 12.59 | -1.70 -0.47 12.90 | -1.91 -0.52 14.37 | -2.14 -0.62 16.18 | -2.77 -0.84 21.44 | -2.66 -0.85 22.52 | -1.77 -0.92 23.20 | -0.78 -1.02 24.50 | -0.81 -1.03 25.42 | 0.93 -1.06 23.87 | 0.81 -1.05 23.81 | 1.26 -1.13 24.53 | 1.11 -1.11 24.14 | 0.91 -1.09 23.96 | 1.48 -1.15 24.82 | 1.79 -1.19 25.38 | 1.55 -1.13 24.82 | 0.96 -1.12 24.05 | -0.79 -1.15 26.37 | -0.74 -1.04 23.86 | -1.54 -0.84 20.14 | -2.21 -0.67 16.84 |
| SITHE___OGDNSBRG 24021 | -8.73 -0.64 22.54 | -7.39 -0.49 19.15 | -6.89 -0.48 17.79 | -7.06 -0.49 18.23 | -7.87 -0.54 20.31 | -8.87 -0.66 22.87 | -11.55 -0.76 30.30 | -11.86 -0.74 31.82 | -11.23 -0.78 32.79 | -10.75 -0.87 34.62 | -11.14 -0.85 35.92 | -8.81 -0.93 33.73 | -8.87 -0.90 33.65 | -8.69 -0.94 34.66 | -8.73 -0.97 34.12 | -8.83 -0.93 33.86 | -8.61 -0.99 35.08 | -8.47 -0.96 35.86 | -8.54 -0.96 35.07 | -8.81 -0.94 33.99 | -11.53 -0.99 37.27 | -10.42 -0.85 33.73 | -9.81 -0.78 28.46 | -9.23 -0.72 23.81 |
| SITHE___STERLING 23777 | 18.00 0.25 -3.30 | 15.31 0.20 -2.87 | 14.25 0.15 -2.72 | 14.54 0.16 -2.71 | 16.11 0.20 -2.93 | 18.19 0.29 -3.24 | 24.05 0.51 -4.03 | 25.50 0.58 -4.21 | 27.26 0.58 -4.34 | 29.94 0.62 -4.58 | 31.12 0.74 -4.75 | 31.05 0.70 -4.50 | 30.81 0.69 -4.45 | 32.32 0.78 -4.62 | 31.63 0.71 -4.55 | 31.17 0.70 -4.51 | 32.88 0.74 -4.68 | 33.96 0.82 -4.78 | 32.97 0.80 -4.68 | 30.46 0.63 -3.71 | 31.41 0.62 -4.07 | 28.42 0.58 -3.68 | 22.87 0.33 -3.11 | 18.22 0.23 -2.68 |
| SOUTH CAIRO___GT 23612 | 22.05 1.24 -6.35 | 19.90 1.04 -6.62 | 19.51 0.94 -7.18 | 18.56 0.94 -5.96 | 18.80 1.05 -4.76 | 20.14 1.20 -4.27 | 21.75 1.72 -0.52 | 22.58 1.86 0.00 | 24.49 2.15 0.00 | 27.14 2.40 0.00 | 28.04 2.41 0.00 | 28.37 2.51 0.00 | 28.14 2.46 0.00 | 29.50 2.58 0.00 | 28.92 2.56 0.00 | 28.47 2.52 0.00 | 30.18 2.72 0.00 | 31.10 2.75 0.00 | 30.22 2.72 0.00 | 28.66 2.53 0.00 | 29.40 2.67 0.00 | 26.50 2.34 0.00 | 21.24 1.81 0.00 | 19.24 1.33 -2.60 |
| SOUTH HAMPTN___IC 23720 | 23.00 2.51 -6.03 | 20.45 2.13 -6.08 | 19.95 1.97 -6.60 | 19.05 1.91 -5.47 | 19.43 2.08 -4.37 | 20.87 2.29 -3.93 | 23.13 3.14 -0.47 | 25.20 4.04 -0.45 | 26.96 4.25 -0.37 | 30.48 5.42 -0.32 | 31.14 5.51 0.01 | 32.94 5.74 -1.34 | 32.71 5.65 -1.40 | 33.31 5.92 -0.48 | 34.21 5.78 -2.07 | 33.51 5.74 -1.82 | 34.56 5.96 -1.15 | 34.84 6.10 -0.39 | 33.44 5.94 0.00 | 31.83 5.64 -0.06 | 32.37 5.45 -0.18 | 32.30 5.17 -2.97 | 24.80 4.02 -1.35 | 22.19 3.00 -3.88 |
| SOUTHOLD___IC 23719 | 23.26 2.78 -6.03 | 20.66 2.34 -6.08 | 20.14 2.16 -6.60 | 19.23 2.10 -5.47 | 19.64 2.29 -4.37 | 21.14 2.55 -3.93 | 23.52 3.53 -0.47 | 25.63 4.47 -0.45 | 27.45 4.74 -0.37 | 31.02 5.96 -0.32 | 31.72 6.10 0.01 | 33.50 6.31 -1.34 | 33.28 6.21 -1.40 | 33.91 6.51 -0.48 | 34.82 6.38 -2.07 | 34.13 6.36 -1.82 | 35.22 6.62 -1.15 | 35.55 6.80 -0.39 | 34.10 6.60 0.00 | 32.46 6.27 -0.06 | 33.01 6.10 -0.18 | 32.86 5.73 -2.97 | 25.21 4.43 -1.35 | 22.48 3.29 -3.88 |
| ST LAWRENCE___ 23600 | 0.05 -0.64 13.77 | 0.05 -0.50 11.69 | 0.05 -0.47 10.87 | 0.05 -0.48 11.13 | 0.05 -0.53 12.40 | 0.05 -0.64 13.97 | 0.05 -0.96 18.51 | 0.28 -0.99 19.43 | 1.25 -1.07 20.02 | 2.41 -1.19 21.14 | 2.46 -1.23 21.94 | 4.02 -1.24 20.60 | 3.89 -1.23 20.55 | 4.43 -1.32 21.17 | 4.26 -1.26 20.84 | 4.01 -1.27 20.68 | 4.69 -1.34 21.42 | 5.09 -1.36 21.90 | 4.76 -1.32 21.42 | 4.10 -1.28 20.75 | 2.67 -1.31 22.75 | 2.39 -1.18 20.59 | 1.11 -0.95 17.38 | 0.05 -0.72 14.54 |
| STATION 5_MISC_HYD 23604 | 14.96 -0.22 -0.73 | 12.75 -0.26 -0.76 | 11.96 -0.25 -0.82 | 12.09 -0.26 -0.68 | 13.25 -0.29 -0.55 | 14.97 -0.18 -0.49 | 19.49 -0.08 -0.06 | 20.61 -0.10 0.00 | 21.99 -0.22 0.13 | 24.17 -0.27 0.30 | 24.80 -0.18 0.65 | 24.96 -0.26 0.64 | 24.84 -0.18 0.65 | 25.76 -0.13 1.02 | 25.35 -0.29 0.73 | 25.12 -0.21 0.63 | 26.58 -0.33 0.55 | 27.85 -0.26 0.24 | 27.09 -0.36 0.05 | 25.94 -0.18 0.01 | 26.36 -0.37 0.00 | 23.99 -0.17 0.00 | 19.14 -0.29 0.00 | 15.37 -0.23 -0.29 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 15.05 -0.13 -0.73 | 12.83 -0.17 -0.76 | 12.03 -0.17 -0.82 | 12.18 -0.16 -0.68 | 13.35 -0.18 -0.54 | 15.08 -0.07 -0.49 | 19.67 0.10 -0.06 | 20.81 0.10 0.00 | 22.37 0.02 0.00 | 24.74 0.00 0.00 | 25.73 0.10 0.00 | 25.86 0.00 0.00 | 25.72 0.05 0.00 | 27.02 0.11 0.00 | 26.34 -0.03 0.00 | 25.95 0.00 0.00 | 27.40 -0.05 0.00 | 28.35 0.00 0.00 | 27.42 -0.08 0.00 | 26.18 0.05 0.00 | 26.65 -0.08 0.00 | 24.18 0.02 0.00 | 19.30 -0.14 0.00 | 15.48 -0.12 -0.29 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 14.85 -0.32 -0.72 | 12.65 -0.34 -0.75 | 11.87 -0.33 -0.81 | 12.01 -0.33 -0.68 | 13.16 -0.36 -0.54 | 14.87 -0.28 -0.48 | 19.36 -0.21 -0.06 | 20.46 -0.25 0.00 | 21.86 -0.36 0.12 | 24.03 -0.42 0.29 | 24.68 -0.33 0.62 | 24.83 -0.41 0.61 | 24.69 -0.36 0.62 | 25.64 -0.30 0.98 | 25.22 -0.45 0.69 | 24.96 -0.39 0.60 | 26.44 -0.49 0.53 | 27.70 -0.42 0.23 | 26.93 -0.52 0.04 | 25.76 -0.37 0.00 | 26.19 -0.53 0.00 | 23.82 -0.34 0.00 | 19.01 -0.43 0.00 | 15.27 -0.32 -0.29 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| STEEL___WIND 323596 | 15.43 0.00 -0.98 | 13.14 -0.12 -1.02 | 12.41 -0.08 -1.11 | 12.50 -0.08 -0.92 | 13.63 -0.09 -0.73 | 15.38 0.06 -0.66 | 19.84 0.25 -0.08 | 20.90 0.19 0.00 | 25.29 0.09 -2.86 | 31.62 0.05 -6.84 | 40.36 0.08 -14.66 | 40.29 -0.05 -14.48 | 40.37 0.03 -14.67 | 50.22 0.08 -23.23 | 42.71 -0.13 -16.48 | 40.26 0.03 -14.28 | 39.82 -0.14 -12.50 | 33.87 -0.03 -5.54 | 28.33 -0.22 -1.05 | 26.40 0.16 -0.12 | 26.54 -0.19 0.00 | 24.28 0.07 -0.05 | 19.34 -0.10 0.00 | 15.64 -0.06 -0.40 |
| STEBEN_REC_LFGE 323667 | 16.04 0.30 -1.29 | 13.71 0.12 -1.34 | 12.94 0.10 -1.46 | 13.01 0.14 -1.21 | 14.12 0.17 -0.96 | 15.91 0.38 -0.87 | 20.40 0.78 -0.11 | 21.56 0.85 0.00 | 23.93 0.76 -0.82 | 27.45 0.74 -1.96 | 30.71 0.87 -4.21 | 30.72 0.70 -4.16 | 30.61 0.72 -4.22 | 34.43 0.84 -6.68 | 31.76 0.66 -4.74 | 30.84 0.78 -4.10 | 31.79 0.74 -3.59 | 30.83 0.88 -1.59 | 28.54 0.74 -0.30 | 27.23 1.07 -0.03 | 27.61 0.88 0.00 | 25.14 0.97 -0.01 | 19.94 0.50 0.00 | 16.20 0.37 -0.52 |
| STONY___BROOK 24151 | 22.61 2.13 -6.03 | 20.09 1.76 -6.08 | 19.59 1.61 -6.60 | 18.71 1.57 -5.47 | 19.06 1.70 -4.37 | 20.45 1.86 -3.93 | 22.58 2.60 -0.47 | 24.50 3.31 -0.47 | 26.33 3.60 -0.39 | 29.45 4.38 -0.33 | 30.03 4.41 0.01 | 31.80 4.60 -1.34 | 31.61 4.54 -1.39 | 32.16 4.76 -0.48 | 33.13 4.69 -2.07 | 32.42 4.65 -1.82 | 33.52 4.91 -1.15 | 33.76 5.02 -0.39 | 32.45 4.95 0.00 | 30.84 4.65 -0.07 | 31.49 4.57 -0.19 | 31.33 4.20 -2.97 | 24.19 3.34 -1.42 | 21.69 2.50 -3.89 |
| STURGEON_POOL_HYD 23609 | 21.68 1.29 -5.95 | 19.47 1.03 -6.19 | 19.04 0.93 -6.72 | 18.16 0.92 -5.57 | 18.45 1.01 -4.45 | 19.80 1.14 -4.00 | 21.60 1.60 -0.49 | 22.64 1.93 0.00 | 24.58 2.23 0.00 | 27.29 2.55 0.00 | 28.22 2.59 0.00 | 28.55 2.69 0.00 | 28.34 2.67 0.00 | 29.71 2.80 0.00 | 29.13 2.77 0.00 | 28.68 2.72 0.00 | 30.40 2.94 0.00 | 31.36 3.00 0.00 | 30.39 2.89 0.00 | 28.82 2.69 0.00 | 29.51 2.78 0.00 | 26.60 2.44 0.00 | 21.36 1.92 0.00 | 19.21 1.47 -2.43 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 21.16 1.26 -5.45 | 18.94 1.02 -5.67 | 18.44 0.90 -6.16 | 17.68 0.91 -5.11 | 18.07 1.00 -4.08 | 19.45 1.13 -3.67 | 21.54 1.58 -0.45 | 22.61 1.90 0.00 | 24.53 2.19 0.00 | 27.26 2.52 0.00 | 28.22 2.59 0.00 | 28.55 2.69 0.00 | 28.34 2.67 0.00 | 29.71 2.80 0.00 | 29.13 2.77 0.00 | 28.68 2.72 0.00 | 30.40 2.94 0.00 | 31.33 2.98 0.00 | 30.36 2.86 0.00 | 28.79 2.67 0.00 | 29.48 2.75 0.00 | 26.57 2.42 0.00 | 21.34 1.91 0.00 | 18.99 1.45 -2.23 |
| SYNERGY___BIOGAS 323694 | 15.15 -0.14 -0.84 | 12.90 -0.22 -0.87 | 12.14 -0.19 -0.95 | 12.25 -0.20 -0.79 | 13.38 -0.23 -0.63 | 15.15 -0.07 -0.56 | 19.66 0.08 -0.07 | 20.71 0.00 0.00 | 22.53 -0.13 -0.32 | 25.33 -0.17 -0.76 | 27.13 -0.13 -1.63 | 27.24 -0.23 -1.61 | 27.15 -0.15 -1.63 | 29.42 -0.08 -2.59 | 27.88 -0.32 -1.83 | 27.34 -0.21 -1.59 | 28.47 -0.38 -1.39 | 28.72 -0.26 -0.62 | 27.17 -0.44 -0.12 | 26.01 -0.13 -0.01 | 26.33 -0.40 0.00 | 24.02 -0.14 -0.01 | 19.12 -0.31 0.00 | 15.46 -0.18 -0.34 |
| SYRACUSE___ENERGY_ST1 323597 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| SYRACUSE___ENERGY_ST2 323598 | 16.28 -0.03 -1.86 | 13.88 -0.06 -1.70 | 12.99 -0.07 -1.68 | 13.19 -0.06 -1.58 | 14.51 -0.06 -1.58 | 16.32 -0.01 -1.68 | 21.34 0.10 -1.73 | 22.56 0.08 -1.76 | 24.18 0.02 -1.82 | 26.63 -0.02 -1.92 | 27.70 0.08 -1.99 | 27.75 0.03 -1.86 | 27.56 0.03 -1.86 | 28.88 0.05 -1.91 | 28.25 0.00 -1.88 | 27.82 0.00 -1.87 | 29.37 -0.03 -1.94 | 30.33 0.00 -1.98 | 29.43 0.00 -1.94 | 27.94 0.05 -1.76 | 28.66 0.00 -1.93 | 25.93 0.02 -1.75 | 20.89 -0.02 -1.48 | 16.75 -0.03 -1.48 |
| SYRACUSE___POWER 24017 | 16.42 0.03 -1.94 | 14.00 -0.01 -1.77 | 13.10 -0.02 -1.74 | 13.30 -0.01 -1.65 | 14.62 -0.01 -1.65 | 16.45 0.04 -1.75 | 21.50 0.18 -1.81 | 22.74 0.19 -1.85 | 24.38 0.13 -1.90 | 26.87 0.12 -2.01 | 27.92 0.20 -2.09 | 27.97 0.18 -1.93 | 27.80 0.18 -1.95 | 29.11 0.21 -1.98 | 28.47 0.16 -1.95 | 28.04 0.16 -1.93 | 29.63 0.17 -2.00 | 30.57 0.17 -2.05 | 29.67 0.17 -2.00 | 28.09 0.18 -1.78 | 28.85 0.16 -1.96 | 26.10 0.17 -1.77 | 20.98 0.06 -1.49 | 16.84 0.03 -1.50 |
| TRIGEN___CC 323695 | 22.22 1.76 -6.01 | 19.76 1.43 -6.08 | 19.27 1.29 -6.60 | 18.42 1.28 -5.47 | 18.76 1.40 -4.37 | 20.11 1.52 -3.93 | 22.21 2.20 -0.50 | 27.02 2.71 -3.59 | 28.38 3.10 -2.93 | 30.80 3.51 -2.55 | 29.14 3.51 0.01 | 30.65 3.65 -1.14 | 30.50 3.62 -1.21 | 31.07 3.77 -0.39 | 31.84 3.72 -1.76 | 31.26 3.68 -1.62 | 32.38 3.93 -1.00 | 32.74 4.02 -0.36 | 31.48 3.90 -0.08 | 30.36 3.68 -0.55 | 30.85 3.69 -0.43 | 30.33 3.29 -2.88 | 32.33 2.68 -10.21 | 22.21 2.02 -4.88 |
| UNION___PROCESSING_DRP 323587 | 14.92 -0.26 -0.73 | 12.71 -0.29 -0.76 | 11.94 -0.27 -0.83 | 12.07 -0.28 -0.69 | 13.22 -0.31 -0.55 | 14.95 -0.21 -0.49 | 19.45 -0.12 -0.06 | 20.54 -0.17 0.00 | 22.05 -0.29 0.00 | 24.42 -0.32 0.00 | 25.37 -0.26 0.00 | 25.52 -0.34 0.00 | 25.41 -0.26 0.00 | 26.70 -0.22 0.00 | 25.99 -0.37 0.00 | 25.64 -0.31 0.00 | 27.05 -0.41 0.00 | 28.02 -0.34 0.00 | 27.06 -0.44 0.00 | 25.87 -0.26 0.00 | 26.27 -0.45 0.00 | 23.89 -0.27 0.00 | 19.08 -0.35 0.00 | 15.34 -0.26 -0.30 |
| UPPER HUDSON___HYD 24058 | 23.56 1.27 -7.83 | 21.47 1.06 -8.16 | 21.18 0.94 -8.85 | 20.00 0.99 -7.34 | 19.98 1.13 -5.86 | 21.26 1.33 -5.27 | 22.09 1.93 -0.64 | 22.86 2.15 0.00 | 24.74 2.39 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.34 2.48 0.00 | 28.11 2.44 0.00 | 29.26 2.34 0.00 | 28.82 2.45 0.00 | 28.34 2.39 0.00 | 30.23 2.77 0.00 | 31.19 2.84 0.00 | 30.39 2.89 0.00 | 28.79 2.67 0.00 | 29.56 2.83 0.00 | 26.65 2.49 0.00 | 21.36 1.92 0.00 | 19.92 1.41 -3.21 |
| UPPER RAQUET___HYD 24056 | -12.99 -0.71 26.73 | -11.01 -0.55 22.70 | -10.25 -0.53 21.10 | -10.50 -0.55 21.62 | -11.70 -0.60 24.09 | -13.22 -0.76 27.12 | -17.10 -0.68 35.93 | -17.68 -0.66 37.73 | -17.25 -0.72 38.88 | -17.11 -0.79 41.05 | -17.71 -0.74 42.59 | -15.02 -0.88 40.00 | -15.02 -0.80 39.89 | -15.02 -0.83 41.10 | -15.02 -0.92 40.46 | -15.02 -0.83 40.14 | -15.02 -0.88 41.60 | -15.02 -0.85 42.52 | -15.02 -0.94 41.58 | -15.02 -0.84 40.31 | -18.35 -0.88 44.20 | -16.59 -0.75 40.00 | -15.02 -0.70 33.75 | -13.70 -0.76 28.24 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 17.82 0.69 -2.68 | 15.61 0.58 -2.79 | 14.95 0.54 -3.03 | 14.72 0.55 -2.51 | 15.60 0.61 -2.00 | 17.21 0.75 -1.80 | 20.74 1.01 -0.22 | 21.87 1.16 0.00 | 23.62 1.27 0.00 | 26.15 1.41 0.00 | 27.11 1.49 0.00 | 27.33 1.47 0.00 | 27.13 1.46 0.00 | 28.48 1.56 0.00 | 27.87 1.50 0.00 | 27.43 1.48 0.00 | 29.05 1.59 0.00 | 30.06 1.70 0.00 | 29.18 1.68 0.00 | 27.69 1.57 0.00 | 28.33 1.60 0.00 | 25.61 1.45 0.00 | 20.46 1.03 0.00 | 17.17 0.76 -1.10 |
| VISCHER___FERRY HYD 24020 | 23.11 0.94 -7.72 | 21.08 0.80 -8.04 | 20.82 0.72 -8.72 | 19.64 0.75 -7.23 | 19.61 0.84 -5.78 | 20.83 0.98 -5.19 | 21.53 1.39 -0.63 | 22.12 1.41 0.00 | 23.93 1.59 0.00 | 26.42 1.68 0.00 | 27.32 1.69 0.00 | 27.59 1.73 0.00 | 27.36 1.69 0.00 | 28.61 1.70 0.00 | 28.10 1.74 0.00 | 27.67 1.71 0.00 | 29.30 1.84 0.00 | 30.20 1.84 0.00 | 29.39 1.75 0.00 | 27.88 1.87 0.00 | 28.60 1.87 0.00 | 25.80 1.64 0.00 | 20.77 1.34 0.00 | 19.46 0.99 -3.16 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 21.52 1.43 -5.63 | 19.26 1.15 -5.87 | 18.78 1.02 -6.37 | 17.97 1.03 -5.28 | 18.32 1.12 -4.22 | 19.72 1.27 -3.79 | 21.77 1.79 -0.46 | 22.86 2.15 0.00 | 24.85 2.50 0.00 | 27.61 2.87 0.00 | 28.57 2.95 0.00 | 28.93 3.08 0.00 | 28.72 3.05 0.00 | 30.12 3.20 0.00 | 29.53 3.16 0.00 | 29.09 3.14 0.00 | 30.81 3.35 0.00 | 31.78 3.43 0.00 | 30.77 3.27 0.00 | 29.18 3.06 0.00 | 29.86 3.13 0.00 | 26.91 2.75 0.00 | 21.61 2.18 0.00 | 19.27 1.65 -2.31 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 21.92 1.63 -5.84 | 19.63 1.31 -6.08 | 19.14 1.16 -6.59 | 18.30 1.17 -5.47 | 18.63 1.27 -4.37 | 20.04 1.45 -3.93 | 22.04 2.05 -0.48 | 23.15 2.44 0.00 | 25.18 2.84 0.00 | 27.98 3.24 0.00 | 29.01 3.33 -0.05 | 30.75 3.47 -1.43 | 29.14 3.44 -0.03 | 32.37 3.61 -1.85 | 33.62 3.56 -3.70 | 30.03 3.50 -0.57 | 31.21 3.73 -0.02 | 32.19 3.83 -0.01 | 31.13 3.63 0.00 | 29.55 3.42 0.00 | 30.20 3.47 0.00 | 27.26 3.09 0.00 | 21.88 2.45 0.00 | 19.60 1.88 -2.41 |
| WADING RIVER_IC_1 23522 | 22.53 2.05 -6.03 | 20.09 1.76 -6.08 | 19.62 1.64 -6.60 | 18.70 1.56 -5.47 | 19.05 1.69 -4.37 | 20.40 1.82 -3.93 | 22.36 2.38 -0.47 | 24.41 3.25 -0.45 | 25.88 3.17 -0.36 | 29.38 4.33 -0.32 | 29.90 4.28 0.01 | 31.72 4.52 -1.34 | 31.51 4.44 -1.40 | 32.03 4.63 -0.48 | 32.89 4.46 -2.07 | 32.26 4.49 -1.82 | 33.16 4.56 -1.15 | 33.39 4.65 -0.39 | 32.09 4.59 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.18 | 31.26 4.13 -2.97 | 24.06 3.29 -1.34 | 21.68 2.50 -3.88 |
| WADING RIVER_IC_2 23547 | 22.53 2.05 -6.03 | 20.09 1.76 -6.08 | 19.62 1.64 -6.60 | 18.70 1.56 -5.47 | 19.05 1.69 -4.37 | 20.40 1.82 -3.93 | 22.36 2.38 -0.47 | 24.41 3.25 -0.45 | 25.88 3.17 -0.36 | 29.38 4.33 -0.32 | 29.90 4.28 0.01 | 31.72 4.52 -1.34 | 31.51 4.44 -1.40 | 32.03 4.63 -0.48 | 32.89 4.46 -2.07 | 32.26 4.49 -1.82 | 33.16 4.56 -1.15 | 33.39 4.65 -0.39 | 32.09 4.59 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.18 | 31.26 4.13 -2.97 | 24.06 3.29 -1.34 | 21.68 2.50 -3.88 |
| WADING RIVER_IC_3 23601 | 22.53 2.05 -6.03 | 20.09 1.76 -6.08 | 19.62 1.64 -6.60 | 18.70 1.56 -5.47 | 19.05 1.69 -4.37 | 20.40 1.82 -3.93 | 22.36 2.38 -0.47 | 24.41 3.25 -0.45 | 25.88 3.17 -0.36 | 29.38 4.33 -0.32 | 29.90 4.28 0.01 | 31.72 4.52 -1.34 | 31.51 4.44 -1.40 | 32.03 4.63 -0.48 | 32.89 4.46 -2.07 | 32.26 4.49 -1.82 | 33.16 4.56 -1.15 | 33.39 4.65 -0.39 | 32.09 4.59 0.00 | 30.55 4.36 -0.06 | 31.11 4.20 -0.18 | 31.26 4.13 -2.97 | 24.06 3.29 -1.34 | 21.68 2.50 -3.88 |
| WALDEN___HYDRO 24148 | 21.55 1.36 -5.74 | 19.32 1.09 -5.98 | 18.84 0.97 -6.49 | 18.01 0.97 -5.38 | 18.35 1.07 -4.30 | 19.74 1.22 -3.86 | 21.70 1.72 -0.47 | 22.80 2.09 0.00 | 24.76 2.41 0.00 | 27.51 2.77 0.00 | 28.45 2.82 0.00 | 28.80 2.95 0.00 | 28.60 2.93 0.00 | 29.98 3.07 0.00 | 29.39 3.03 0.00 | 28.96 3.01 0.00 | 30.70 3.24 0.00 | 31.67 3.32 0.00 | 30.66 3.16 0.00 | 29.08 2.95 0.00 | 29.78 3.05 0.00 | 26.84 2.68 0.00 | 21.53 2.10 0.00 | 19.25 1.59 -2.35 |
| WARRENSBURG____ 23737 | 23.56 1.27 -7.83 | 21.47 1.06 -8.16 | 21.18 0.94 -8.85 | 20.00 0.99 -7.34 | 19.98 1.13 -5.86 | 21.26 1.33 -5.27 | 22.09 1.93 -0.64 | 22.86 2.15 0.00 | 24.74 2.39 0.00 | 27.31 2.57 0.00 | 28.24 2.62 0.00 | 28.34 2.48 0.00 | 28.11 2.44 0.00 | 29.26 2.34 0.00 | 28.82 2.45 0.00 | 28.34 2.39 0.00 | 30.23 2.77 0.00 | 31.19 2.84 0.00 | 30.39 2.89 0.00 | 28.79 2.67 0.00 | 29.56 2.83 0.00 | 26.65 2.49 0.00 | 21.36 1.92 0.00 | 19.92 1.41 -3.21 |
| WATERSIDE___6 8 9 23538 | 21.97 1.68 -5.84 | 19.67 1.35 -6.08 | 19.18 1.21 -6.60 | 18.32 1.19 -5.47 | 18.66 1.30 -4.37 | 20.02 1.44 -3.93 | 22.00 2.01 -0.48 | 23.09 2.38 0.00 | 25.14 2.79 0.00 | 27.98 3.24 0.00 | 29.02 3.31 -0.08 | 31.60 3.44 -2.31 | 29.10 3.39 -0.04 | 33.43 3.53 -2.99 | 35.86 3.51 -5.99 | 30.34 3.45 -0.93 | 31.20 3.71 -0.04 | 32.17 3.80 -0.01 | 31.13 3.63 0.00 | 29.52 3.40 0.00 | 30.18 3.45 0.00 | 27.28 3.12 -0.01 | 21.90 2.47 0.00 | 19.66 1.93 -2.43 |
| WDELAWARE___HYD 323627 | 20.54 0.94 -5.15 | 18.36 0.75 -5.37 | 17.88 0.67 -5.82 | 17.16 0.66 -4.83 | 17.57 0.73 -3.86 | 18.96 0.84 -3.47 | 21.12 1.19 -0.42 | 22.22 1.51 0.00 | 24.15 1.81 0.00 | 26.82 2.08 0.00 | 27.75 2.13 0.00 | 28.05 2.20 0.00 | 27.83 2.16 0.00 | 29.20 2.29 0.00 | 28.63 2.27 0.00 | 28.19 2.23 0.00 | 29.90 2.44 0.00 | 30.85 2.50 0.00 | 29.89 2.39 0.00 | 28.35 2.22 0.00 | 29.00 2.27 0.00 | 26.16 2.00 0.00 | 20.97 1.53 0.00 | 18.55 1.13 -2.11 |
| WEST BABYLON___IC 23714 | 22.60 2.13 -6.03 | 20.05 1.73 -6.08 | 19.54 1.56 -6.60 | 18.69 1.55 -5.47 | 19.05 1.69 -4.37 | 20.45 1.86 -3.93 | 22.62 2.63 -0.48 | 25.09 3.27 -1.11 | 26.91 3.66 -0.91 | 29.78 4.26 -0.78 | 29.90 4.28 0.01 | 31.59 4.42 -1.31 | 31.33 4.29 -1.37 | 31.85 4.47 -0.47 | 32.80 4.40 -2.04 | 32.09 4.33 -1.80 | 33.23 4.64 -1.13 | 33.50 4.76 -0.39 | 32.19 4.67 -0.02 | 30.73 4.44 -0.16 | 31.49 4.52 -0.24 | 31.21 4.06 -2.99 | 25.89 3.26 -3.20 | 21.85 2.43 -4.11 |
| WEST CANADA___HYD 24049 | 14.40 0.10 0.16 | 12.17 0.09 0.16 | 11.29 0.08 0.18 | 11.60 0.08 0.15 | 12.96 0.09 0.12 | 14.66 0.10 0.10 | 19.65 0.16 0.01 | 20.86 0.15 0.00 | 22.52 0.18 0.00 | 24.94 0.20 0.00 | 25.81 0.18 0.00 | 26.06 0.21 0.00 | 25.87 0.20 0.00 | 27.13 0.21 0.00 | 26.57 0.21 0.00 | 26.16 0.21 0.00 | 27.68 0.22 0.00 | 28.58 0.23 0.00 | 27.72 0.22 0.00 | 26.36 0.23 0.00 | 26.97 0.24 0.00 | 24.38 0.22 0.00 | 19.61 0.17 0.00 | 15.39 0.14 0.06 |
| WESTERN_NY_WIND 24143 | 15.14 -0.16 -0.84 | 12.89 -0.23 -0.88 | 12.14 -0.19 -0.95 | 12.24 -0.21 -0.79 | 13.39 -0.23 -0.63 | 15.14 -0.09 -0.57 | 19.64 0.06 -0.07 | 20.69 -0.02 0.00 | 22.52 -0.16 -0.34 | 25.34 -0.20 -0.80 | 27.22 -0.13 -1.72 | 27.30 -0.26 -1.70 | 27.24 -0.15 -1.72 | 29.53 -0.11 -2.73 | 27.95 -0.34 -1.93 | 27.42 -0.21 -1.68 | 28.54 -0.38 -1.47 | 28.72 -0.28 -0.65 | 27.18 -0.44 -0.12 | 25.98 -0.16 -0.01 | 26.30 -0.43 0.00 | 24.02 -0.14 -0.01 | 19.12 -0.31 0.00 | 15.45 -0.20 -0.34 |
| WESTOVER___LESR 323668 | 16.74 0.38 -1.92 | 14.51 0.27 -2.00 | 13.81 0.26 -2.17 | 13.73 0.27 -1.80 | 14.72 0.30 -1.44 | 16.38 0.43 -1.29 | 20.31 0.64 -0.16 | 21.42 0.70 0.00 | 23.32 0.74 -0.24 | 26.11 0.79 -0.58 | 27.74 0.87 -1.24 | 27.91 0.83 -1.23 | 27.74 0.82 -1.24 | 29.77 0.89 -1.97 | 28.58 0.82 -1.40 | 28.00 0.83 -1.21 | 29.37 0.85 -1.06 | 29.70 0.88 -0.47 | 28.41 0.82 -0.09 | 27.00 0.86 -0.01 | 27.56 0.83 0.00 | 24.94 0.77 0.00 | 19.98 0.54 0.00 | 16.50 0.41 -0.78 |
| WETHRSFD_WT_PWR 323626 | 15.56 0.01 -1.10 | 13.29 -0.10 -1.14 | 12.55 -0.07 -1.24 | 12.63 -0.06 -1.03 | 13.74 -0.06 -0.82 | 15.49 0.09 -0.74 | 19.87 0.27 -0.09 | 20.94 0.23 0.00 | 24.42 0.13 -1.94 | 29.48 0.10 -4.64 | 35.71 0.13 -9.96 | 35.69 0.00 -9.84 | 35.69 0.05 -9.96 | 42.80 0.11 -15.77 | 37.48 -0.08 -11.19 | 35.73 0.08 -9.70 | 35.89 -0.05 -8.49 | 32.14 0.03 -3.76 | 28.07 -0.14 -0.71 | 26.41 0.21 -0.08 | 26.68 -0.05 0.00 | 24.34 0.15 -0.03 | 19.39 -0.04 0.00 | 15.74 -0.02 -0.45 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 21.45 1.36 -5.64 | 19.21 1.09 -5.88 | 18.73 0.97 -6.38 | 17.92 0.97 -5.29 | 18.28 1.07 -4.22 | 19.66 1.20 -3.79 | 21.67 1.70 -0.46 | 22.76 2.05 0.00 | 24.71 2.37 0.00 | 27.46 2.72 0.00 | 28.42 2.79 0.00 | 28.78 2.92 0.00 | 28.54 2.87 0.00 | 29.93 3.01 0.00 | 29.37 3.00 0.00 | 28.91 2.96 0.00 | 30.64 3.18 0.00 | 31.59 3.23 0.00 | 30.58 3.08 0.00 | 29.00 2.87 0.00 | 29.70 2.97 0.00 | 26.77 2.61 0.00 | 21.49 2.06 0.00 | 19.19 1.58 -2.31 |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| YORK__WARBASSE | 21.97 | 19.68 | 19.17 | 18.31 | 18.64 | 19.99 | 21.94 | 23.05 | 25.11 | 27.98 | 29.04 | 31.63 | 29.16 | 33.51 | 35.91 | 30.41 | 31.28 | 32.25 | 31.21 | 29.60 | 30.26 | 27.36 | 21.96 | 19.69 |
| 23770 | 1.68 | 1.36 | 1.19 | 1.18 | 1.29 | 1.41 | 1.95 | 2.34 | 2.77 | 3.24 | 3.33 | 3.47 | 3.44 | 3.61 | 3.56 | 3.53 | 3.79 | 3.88 | 3.71 | 3.48 | 3.53 | 3.19 | 2.53 | 1.96 |
| | -5.84 | -6.08 | -6.60 | -5.47 | -4.37 | -3.93 | -0.48 | 0.00 | 0.00 | 0.00 | -0.08 | -2.31 | -0.04 | -2.99 | -5.99 | -0.93 | -0.04 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.43 |