

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|-------|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 19.05 | 17.03 | 14.82 | 13.01 | 14.60 | 15.14 | 24.55 | 28.58 | 33.10 | 35.20 | 33.76 | 34.59 | 34.13 | 34.43 | 34.17 | 33.88 | 34.43 | 35.98 | 32.54 | 32.16 | 34.17 | 27.92 | 24.40 | 18.74 |
| 24138 | 0.73 | 0.76 | 0.66 | 0.63 | 0.59 | 0.68 | 2.15 | 2.42 | 2.46 | 2.85 | 3.12 | 3.17 | 3.12 | 3.03 | 2.80 | 2.74 | 2.89 | 3.36 | 3.04 | 2.89 | 3.36 | 2.55 | 2.14 | 1.57 |
| | -11.87 | -9.43 | -8.23 | -6.73 | -8.70 | -8.23 | -3.40 | -4.69 | -8.68 | -7.37 | -3.75 | -4.33 | -4.33 | -5.76 | -7.85 | -7.87 | -7.40 | -4.82 | -3.95 | -4.52 | -2.10 | -2.96 | -3.83 | -3.66 |
| 74TH STREET_GT_1 | 19.07 | 17.04 | 14.83 | 13.02 | 14.62 | 15.15 | 24.59 | 31.49 | 38.46 | 39.76 | 36.09 | 37.27 | 36.80 | 37.97 | 39.00 | 38.75 | 39.00 | 38.97 | 34.99 | 34.96 | 35.49 | 29.76 | 26.77 | 18.75 |
| 24260 | 0.74 | 0.78 | 0.66 | 0.63 | 0.60 | 0.70 | 2.17 | 2.45 | 2.48 | 2.87 | 3.15 | 3.20 | 3.12 | 3.03 | 2.80 | 2.77 | 2.92 | 3.39 | 3.06 | 2.92 | 3.39 | 2.58 | 2.16 | 1.57 |
| | -11.87 | -9.43 | -8.23 | -6.73 | -8.70 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| 74TH STREET_GT_2 | 19.07 | 17.04 | 14.83 | 13.02 | 14.62 | 15.15 | 24.59 | 31.49 | 38.46 | 39.76 | 36.09 | 37.27 | 36.80 | 37.97 | 39.00 | 38.75 | 39.00 | 38.97 | 34.99 | 34.96 | 35.49 | 29.76 | 26.77 | 18.75 |
| 24261 | 0.74 | 0.78 | 0.66 | 0.63 | 0.60 | 0.70 | 2.17 | 2.45 | 2.48 | 2.87 | 3.15 | 3.20 | 3.12 | 3.03 | 2.80 | 2.77 | 2.92 | 3.39 | 3.06 | 2.92 | 3.39 | 2.58 | 2.16 | 1.57 |
| | -11.87 | -9.43 | -8.23 | -6.73 | -8.70 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| ADK HUDSON___FALLS | 23.00 | 20.09 | 17.52 | 15.19 | 17.52 | 17.82 | 24.80 | 23.01 | 23.53 | 26.76 | 28.56 | 28.73 | 28.32 | 27.09 | 25.06 | 24.77 | 25.79 | 29.65 | 27.26 | 26.39 | 30.62 | 23.97 | 19.71 | 19.31 |
| 24011 | 0.43 | 0.46 | 0.41 | 0.40 | 0.38 | 0.45 | 1.39 | 1.68 | 1.71 | 1.97 | 1.88 | 1.87 | 1.87 | 1.64 | 1.72 | 1.70 | 1.88 | 2.14 | 1.97 | 1.88 | 2.15 | 1.73 | 1.38 | 0.96 |
| | -16.12 | -12.80 | -11.18 | -9.14 | -11.82 | -11.15 | -4.41 | 0.13 | 0.14 | 0.20 | 0.22 | 0.23 | 0.22 | 0.21 | 0.18 | 0.19 | 0.23 | 0.28 | 0.25 | 0.24 | 0.25 | 0.16 | 0.11 | -4.84 |
| ADK RESOURCE___RCVRY | 22.91 | 20.03 | 17.46 | 15.16 | 17.45 | 17.77 | 24.92 | 23.18 | 23.71 | 26.94 | 28.79 | 28.98 | 28.54 | 27.32 | 25.26 | 24.96 | 25.99 | 29.88 | 27.47 | 26.59 | 30.85 | 24.13 | 19.86 | 19.37 |
| 23798 | 0.48 | 0.52 | 0.46 | 0.45 | 0.42 | 0.50 | 1.54 | 1.85 | 1.89 | 2.15 | 2.10 | 2.11 | 2.08 | 1.87 | 1.90 | 1.88 | 2.08 | 2.36 | 2.17 | 2.08 | 2.38 | 1.88 | 1.53 | 1.07 |
| | -15.97 | -12.68 | -11.07 | -9.06 | -11.71 | -11.05 | -4.38 | 0.13 | 0.13 | 0.19 | 0.21 | 0.22 | 0.21 | 0.20 | 0.17 | 0.19 | 0.22 | 0.27 | 0.25 | 0.23 | 0.25 | 0.16 | 0.10 | -4.80 |
| ADK S GLENS___FALLS | 23.00 | 20.09 | 17.52 | 15.19 | 17.52 | 17.82 | 24.80 | 23.01 | 23.53 | 26.76 | 28.56 | 28.73 | 28.32 | 27.09 | 25.06 | 24.77 | 25.79 | 29.65 | 27.26 | 26.39 | 30.62 | 23.97 | 19.71 | 19.31 |
| 24028 | 0.43 | 0.46 | 0.41 | 0.40 | 0.38 | 0.45 | 1.39 | 1.68 | 1.71 | 1.97 | 1.88 | 1.87 | 1.87 | 1.64 | 1.72 | 1.70 | 1.88 | 2.14 | 1.97 | 1.88 | 2.15 | 1.73 | 1.38 | 0.96 |
| | -16.12 | -12.80 | -11.18 | -9.14 | -11.82 | -11.15 | -4.41 | 0.13 | 0.14 | 0.20 | 0.22 | 0.23 | 0.22 | 0.21 | 0.18 | 0.19 | 0.23 | 0.28 | 0.25 | 0.24 | 0.25 | 0.16 | 0.11 | -4.84 |
| ADK_NYS___DAM | 22.39 | 19.60 | 17.08 | 14.83 | 17.06 | 17.37 | 24.46 | 22.72 | 23.22 | 26.39 | 28.38 | 28.57 | 28.14 | 27.06 | 24.88 | 24.61 | 25.53 | 29.35 | 26.99 | 26.10 | 30.30 | 23.67 | 19.52 | 19.04 |
| 23527 | 0.39 | 0.42 | 0.37 | 0.36 | 0.34 | 0.39 | 1.18 | 1.37 | 1.38 | 1.57 | 1.67 | 1.68 | 1.65 | 1.59 | 1.51 | 1.51 | 1.59 | 1.81 | 1.66 | 1.56 | 1.81 | 1.41 | 1.18 | 0.85 |
| | -15.56 | -12.35 | -10.79 | -8.82 | -11.40 | -10.77 | -4.28 | 0.12 | 0.12 | 0.17 | 0.19 | 0.20 | 0.19 | 0.18 | 0.16 | 0.17 | 0.20 | 0.25 | 0.22 | 0.21 | 0.22 | 0.14 | 0.09 | -4.68 |
| AIR_PRODUCTS___DRP | 22.14 | 19.36 | 16.88 | 14.64 | 16.85 | 17.17 | 23.90 | 22.11 | 22.60 | 25.70 | 27.67 | 27.86 | 27.43 | 26.41 | 24.28 | 24.00 | 24.87 | 28.60 | 26.26 | 25.40 | 29.49 | 23.04 | 19.05 | 18.67 |
| 24190 | 0.25 | 0.26 | 0.24 | 0.23 | 0.22 | 0.25 | 0.65 | 0.75 | 0.75 | 0.87 | 0.94 | 0.95 | 0.93 | 0.92 | 0.89 | 0.88 | 0.92 | 1.03 | 0.92 | 0.84 | 0.98 | 0.76 | 0.70 | 0.51 |
| | -15.44 | -12.27 | -10.70 | -8.75 | -11.31 | -10.70 | -4.25 | 0.11 | 0.11 | 0.16 | 0.17 | 0.18 | 0.18 | 0.16 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -4.65 |
| ALBANY___1 | 22.14 | 19.36 | 16.88 | 14.64 | 16.85 | 17.17 | 23.90 | 22.11 | 22.60 | 25.70 | 27.67 | 27.86 | 27.43 | 26.41 | 24.28 | 24.00 | 24.87 | 28.60 | 26.26 | 25.40 | 29.49 | 23.04 | 19.05 | 18.67 |
| 23571 | 0.25 | 0.26 | 0.24 | 0.23 | 0.22 | 0.25 | 0.65 | 0.75 | 0.75 | 0.87 | 0.94 | 0.95 | 0.93 | 0.92 | 0.89 | 0.88 | 0.92 | 1.03 | 0.92 | 0.84 | 0.98 | 0.76 | 0.70 | 0.51 |
| | -15.44 | -12.27 | -10.70 | -8.75 | -11.31 | -10.70 | -4.25 | 0.11 | 0.11 | 0.16 | 0.17 | 0.18 | 0.18 | 0.16 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -4.65 |
| ALBANY___2 | 22.14 | 19.36 | 16.88 | 14.64 | 16.85 | 17.17 | 23.90 | 22.11 | 22.60 | 25.70 | 27.67 | 27.86 | 27.43 | 26.41 | 24.28 | 24.00 | 24.87 | 28.60 | 26.26 | 25.40 | 29.49 | 23.04 | 19.05 | 18.67 |
| 23572 | 0.25 | 0.26 | 0.24 | 0.23 | 0.22 | 0.25 | 0.65 | 0.75 | 0.75 | 0.87 | 0.94 | 0.95 | 0.93 | 0.92 | 0.89 | 0.88 | 0.92 | 1.03 | 0.92 | 0.84 | 0.98 | 0.76 | 0.70 | 0.51 |
| | -15.44 | -12.27 | -10.70 | -8.75 | -11.31 | -10.70 | -4.25 | 0.11 | 0.11 | 0.16 | 0.17 | 0.18 | 0.18 | 0.16 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -4.65 |
| ALBANY___3 | 22.14 | 19.36 | 16.88 | 14.64 | 16.85 | 17.17 | 23.90 | 22.11 | 22.60 | 25.70 | 27.67 | 27.86 | 27.43 | 26.41 | 24.28 | 24.00 | 24.87 | 28.60 | 26.26 | 25.40 | 29.49 | 23.04 | 19.05 | 18.67 |
| 23573 | 0.25 | 0.26 | 0.24 | 0.23 | 0.22 | 0.25 | 0.65 | 0.75 | 0.75 | 0.87 | 0.94 | 0.95 | 0.93 | 0.92 | 0.89 | 0.88 | 0.92 | 1.03 | 0.92 | 0.84 | 0.98 | 0.76 | 0.70 | 0.51 |
| | -15.44 | -12.27 | -10.70 | -8.75 | -11.31 | -10.70 | -4.25 | 0.11 | 0.11 | 0.16 | 0.17 | 0.18 | 0.18 | 0.16 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -4.65 |
| ALBANY___4 | 22.14 | 19.36 | 16.88 | 14.64 | 16.85 | 17.17 | 23.90 | 22.11 | 22.60 | 25.70 | 27.67 | 27.86 | 27.43 | 26.41 | 24.28 | 24.00 | 24.87 | 28.60 | 26.26 | 25.40 | 29.49 | 23.04 | 19.05 | 18.67 |
| 23574 | 0.25 | 0.26 | 0.24 | 0.23 | 0.22 | 0.25 | 0.65 | 0.75 | 0.75 | 0.87 | 0.94 | 0.95 | 0.93 | 0.92 | 0.89 | 0.88 | 0.92 | 1.03 | 0.92 | 0.84 | 0.98 | 0.76 | 0.70 | 0.51 |
| | -15.44 | -12.27 | -10.70 | -8.75 | -11.31 | -10.70 | -4.25 | 0.11 | 0.11 | 0.16 | 0.17 | 0.18 | 0.18 | 0.16 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -4.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 22.49 0.30 -15.74 | 19.65 0.32 -12.50 | 17.13 0.29 -10.91 | 14.86 0.28 -8.92 | 17.12 0.27 -11.54 | 17.41 0.30 -10.89 | 24.19 0.86 -4.33 | 22.38 1.03 0.12 | 22.89 1.05 0.12 | 26.01 1.20 0.17 | 28.00 1.29 0.19 | 28.19 1.30 0.20 | 27.76 1.28 0.19 | 26.73 1.26 0.18 | 24.57 1.20 0.16 | 24.28 1.19 0.17 | 25.16 1.23 0.20 | 28.94 1.39 0.25 | 26.58 1.25 0.22 | 25.67 1.14 0.21 | 29.84 1.35 0.22 | 23.31 1.05 0.14 | 19.26 0.92 0.09 | 18.89 0.65 -4.73 |
| ALCOA_RYNLDS___DRP 24188 | 5.26 -0.35 0.84 | 5.28 -0.38 1.17 | 5.21 -0.34 0.39 | 5.18 -0.33 0.14 | 5.01 -0.31 0.00 | 3.92 -0.30 1.99 | 7.48 -1.08 10.45 | 11.98 -1.18 8.30 | 12.10 -1.21 8.65 | 11.25 -1.37 12.36 | 12.00 -1.43 13.47 | 11.46 -1.44 14.20 | 11.40 -1.44 13.84 | 11.35 -1.36 12.94 | 10.93 -1.37 11.24 | 9.91 -1.37 11.99 | 8.36 -1.42 14.34 | 8.48 -1.64 17.68 | 8.18 -1.51 15.86 | 8.35 -1.48 14.91 | 11.15 -1.67 15.90 | 11.02 -1.28 10.10 | 10.76 -1.03 6.64 | 6.73 -0.70 6.08 |
| ALCOA___DSASP 323711 | 5.26 -0.35 0.84 | 5.28 -0.38 1.17 | 5.21 -0.34 0.39 | 5.18 -0.33 0.14 | 5.01 -0.31 0.00 | 3.92 -0.30 1.99 | 7.48 -1.08 10.45 | 11.98 -1.18 8.30 | 12.10 -1.21 8.65 | 11.25 -1.37 12.36 | 12.00 -1.43 13.47 | 11.46 -1.44 14.20 | 11.40 -1.44 13.84 | 11.35 -1.36 12.94 | 10.93 -1.37 11.24 | 9.91 -1.37 11.99 | 8.36 -1.42 14.34 | 8.48 -1.64 17.68 | 8.18 -1.51 15.86 | 8.35 -1.48 14.91 | 11.15 -1.67 15.90 | 11.02 -1.28 10.10 | 10.76 -1.03 6.64 | 6.73 -0.70 6.08 |
| ALLEGHENY___COGEN 23514 | 8.46 -0.01 -2.02 | 8.42 -0.01 -1.60 | 7.35 0.01 -1.40 | 6.83 0.03 -1.15 | 6.83 0.02 -1.49 | 7.64 0.04 -1.38 | 19.58 0.13 -0.44 | 21.46 0.11 0.11 | 22.13 0.28 0.11 | 25.82 0.15 -0.69 | 29.54 0.03 -2.62 | 29.63 -0.03 -2.57 | 29.18 0.05 -2.45 | 26.21 -0.03 -0.59 | 23.29 -0.09 0.14 | 23.04 -0.07 0.15 | 23.80 -0.14 0.18 | 27.37 -0.19 0.23 | 25.34 0.00 0.20 | 24.80 0.25 0.19 | 28.43 -0.09 0.20 | 22.36 0.09 0.13 | 18.33 -0.02 0.09 | 14.09 0.04 -0.54 |
| ALTONA_WT_PWR 323606 | 5.31 -0.27 0.87 | 5.33 -0.29 1.21 | 5.27 -0.26 0.40 | 5.24 -0.27 0.15 | 5.07 -0.25 0.00 | 3.92 -0.23 2.06 | 7.41 -0.78 10.81 | 11.91 -0.97 8.59 | 11.99 -1.01 8.96 | 10.97 -1.22 12.79 | 11.66 -1.29 13.94 | 11.09 -1.30 14.70 | 10.99 -1.36 14.32 | 10.95 -1.31 13.40 | 10.51 -1.39 11.63 | 9.44 -1.42 12.41 | 7.81 -1.47 14.85 | 7.80 -1.70 18.30 | 7.55 -1.58 16.42 | 7.77 -1.53 15.44 | 10.50 -1.75 16.46 | 10.62 -1.32 10.46 | 10.49 -1.07 6.88 | 6.53 -0.69 6.29 |
| AMERICAN_REF_FUEL 24010 | 8.03 -0.25 -1.83 | 8.03 -0.26 -1.46 | 7.03 -0.17 -1.27 | 6.59 -0.10 -1.04 | 6.56 -0.10 -1.34 | 7.31 -0.18 -1.27 | 18.52 -0.87 -0.39 | 20.07 -1.29 0.10 | 20.60 -1.25 0.11 | 24.33 -1.80 -1.14 | 28.95 -2.05 -4.10 | 29.03 -2.09 -4.03 | 28.60 -1.92 -3.85 | 24.61 -2.03 -0.99 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.40 -2.17 0.22 | 23.38 -1.97 0.20 | 22.97 -1.58 0.19 | 25.90 -2.61 0.20 | 20.46 -1.81 0.13 | 17.08 -1.27 0.08 | 13.32 -0.67 -0.48 |
| ARTHUR_KILL_GT_1 23520 | 19.11 0.77 -11.88 | 17.06 0.79 -9.44 | 14.83 0.66 -8.24 | 13.03 0.63 -6.74 | 14.62 0.60 -8.71 | 15.15 0.69 -8.24 | 24.34 1.92 -3.42 | 29.86 2.19 -6.21 | 35.70 2.28 -11.46 | 37.36 2.65 -9.73 | 35.10 2.93 -5.27 | 36.18 3.01 -6.09 | 35.71 2.93 -6.10 | 36.57 2.82 -8.10 | 37.18 2.61 -11.04 | 36.95 2.61 -11.08 | 37.29 2.75 -10.41 | 37.83 3.25 -6.78 | 34.02 2.91 -5.56 | 33.88 2.77 -6.36 | 34.92 3.24 -2.96 | 28.99 2.42 -4.17 | 25.79 1.97 -5.38 | 18.57 1.38 -3.68 |
| ARTHUR_KILL_2 23512 | 19.11 0.77 -11.88 | 17.06 0.79 -9.44 | 14.83 0.66 -8.24 | 13.03 0.63 -6.74 | 14.62 0.60 -8.71 | 15.15 0.69 -8.24 | 24.34 1.92 -3.42 | 29.86 2.19 -6.21 | 35.70 2.28 -11.46 | 37.36 2.65 -9.73 | 35.10 2.93 -5.27 | 36.18 3.01 -6.09 | 35.71 2.93 -6.10 | 36.57 2.82 -8.10 | 37.18 2.61 -11.04 | 36.95 2.61 -11.08 | 37.29 2.75 -10.41 | 37.83 3.25 -6.78 | 34.02 2.91 -5.56 | 33.88 2.77 -6.36 | 34.92 3.24 -2.96 | 28.99 2.42 -4.17 | 25.79 1.97 -5.38 | 18.57 1.38 -3.68 |
| ARTHUR_KILL_3 23513 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.84 2.42 -11.47 | 37.49 2.77 -9.74 | 35.14 2.99 -5.26 | 36.20 3.03 -6.08 | 35.75 2.99 -6.09 | 36.66 2.92 -8.09 | 37.26 2.70 -11.03 | 37.01 2.67 -11.07 | 37.33 2.80 -10.40 | 37.82 3.25 -6.78 | 34.06 2.96 -5.55 | 33.94 2.84 -6.35 | 34.99 3.33 -2.95 | 29.11 2.55 -4.16 | 25.93 2.12 -5.38 | 18.76 1.58 -3.67 |
| ASHOKAN____ 23654 | 19.99 0.49 -13.05 | 17.76 0.57 -10.37 | 15.45 0.47 -9.05 | 13.50 0.45 -7.40 | 15.31 0.43 -9.56 | 15.73 0.47 -9.05 | 24.10 1.39 -3.71 | 22.86 1.39 0.00 | 23.45 1.49 0.00 | 26.63 1.65 0.00 | 28.91 2.02 0.00 | 29.18 2.09 0.00 | 28.62 1.95 0.00 | 27.55 1.90 0.00 | 25.22 1.69 0.00 | 24.89 1.63 0.00 | 25.72 1.59 0.00 | 29.66 1.86 0.00 | 27.16 1.61 0.00 | 26.38 1.63 0.00 | 30.58 1.87 0.00 | 23.88 1.48 0.00 | 19.67 1.24 0.00 | 18.41 0.91 -3.99 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.57 2.18 -3.40 | 28.89 2.49 -4.96 | 29.70 2.55 -5.20 | 31.35 2.92 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.90 2.92 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.90 2.94 -1.21 | 32.26 3.42 -0.13 | 28.90 2.60 -3.90 | 25.62 2.14 -5.04 | 18.73 1.54 -3.68 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.57 2.17 -3.40 | 28.89 2.47 -4.96 | 29.70 2.55 -5.20 | 31.35 2.92 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.90 2.92 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.90 2.94 -1.21 | 32.26 3.42 -0.13 | 28.90 2.60 -3.90 | 25.62 2.14 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT2_1 24094 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT2_2 24095 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT2_3 24096 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT3_1 24098 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT3_2 24099 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT3_3 24100 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT3_4 24101 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT4_1 24102 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT4_2 24103 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT4_3 24104 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT4_4 24105 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT_1 23523 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |
| ASTORIA_GT_10 24110 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| ASTORIA_GT_11 24225 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| ASTORIA_GT_12 24226 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| ASTORIA_GT_13 24227 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| ASTORIA_GT_5 24106 | 19.10 0.77 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.07 0.68 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.59 2.18 -3.40 | 28.91 2.49 -4.96 | 29.70 2.55 -5.20 | 31.38 2.95 -3.45 | 30.25 3.15 -0.21 | 30.57 3.22 -0.26 | 30.08 3.15 -0.26 | 29.02 3.03 -0.34 | 28.90 2.82 -2.55 | 28.90 2.79 -2.84 | 28.92 2.94 -1.85 | 31.53 3.45 -0.29 | 28.90 3.12 -0.24 | 28.92 2.97 -1.21 | 32.29 3.44 -0.13 | 28.90 2.60 -3.90 | 25.64 2.16 -5.04 | 18.74 1.55 -3.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_7 24107 | 19.10 | 17.09 | 14.88 | 13.07 | 14.66 | 15.18 | 24.59 | 28.91 | 29.70 | 31.38 | 30.25 | 30.57 | 30.08 | 29.02 | 28.90 | 28.90 | 28.92 | 31.53 | 28.90 | 28.92 | 32.29 | 28.90 | 25.64 | 18.74 |
| | 0.77 | 0.82 | 0.71 | 0.68 | 0.63 | 0.73 | 2.18 | 2.49 | 2.55 | 2.95 | 3.15 | 3.22 | 3.15 | 3.03 | 2.82 | 2.79 | 2.94 | 3.45 | 3.12 | 2.97 | 3.44 | 2.60 | 2.16 | 1.55 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.40 | -4.96 | -5.20 | -3.45 | -0.21 | -0.26 | -0.26 | -0.34 | -2.55 | -2.84 | -1.85 | -0.29 | -0.24 | -1.21 | -0.13 | -3.90 | -5.04 | -3.68 |
| ASTORIA_GT_8 24108 | 19.10 | 17.09 | 14.88 | 13.07 | 14.66 | 15.18 | 24.59 | 28.91 | 29.70 | 31.38 | 30.25 | 30.57 | 30.08 | 29.02 | 28.90 | 28.90 | 28.92 | 31.53 | 28.90 | 28.92 | 32.29 | 28.90 | 25.64 | 18.74 |
| | 0.77 | 0.82 | 0.71 | 0.68 | 0.63 | 0.73 | 2.18 | 2.49 | 2.55 | 2.95 | 3.15 | 3.22 | 3.15 | 3.03 | 2.82 | 2.79 | 2.94 | 3.45 | 3.12 | 2.97 | 3.44 | 2.60 | 2.16 | 1.55 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.40 | -4.96 | -5.20 | -3.45 | -0.21 | -0.26 | -0.26 | -0.34 | -2.55 | -2.84 | -1.85 | -0.29 | -0.24 | -1.21 | -0.13 | -3.90 | -5.04 | -3.68 |
| ASTORIA___2 24149 | 19.10 | 17.09 | 14.88 | 13.07 | 14.66 | 15.18 | 24.59 | 28.91 | 29.70 | 31.38 | 30.25 | 30.57 | 30.08 | 29.02 | 28.90 | 28.90 | 28.92 | 31.53 | 28.90 | 28.92 | 32.29 | 28.90 | 25.64 | 18.74 |
| | 0.77 | 0.82 | 0.71 | 0.68 | 0.63 | 0.73 | 2.18 | 2.49 | 2.55 | 2.95 | 3.15 | 3.22 | 3.15 | 3.03 | 2.82 | 2.79 | 2.94 | 3.45 | 3.12 | 2.97 | 3.44 | 2.60 | 2.16 | 1.55 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.40 | -4.96 | -5.20 | -3.45 | -0.21 | -0.26 | -0.26 | -0.34 | -2.55 | -2.84 | -1.85 | -0.29 | -0.24 | -1.21 | -0.13 | -3.90 | -5.04 | -3.68 |
| ASTORIA___3 23516 | 19.09 | 17.07 | 14.86 | 13.05 | 14.65 | 15.17 | 24.59 | 31.51 | 38.50 | 39.78 | 36.12 | 37.33 | 36.85 | 38.00 | 39.00 | 38.75 | 39.00 | 39.00 | 35.02 | 34.99 | 35.52 | 29.76 | 26.73 | 18.71 |
| | 0.76 | 0.80 | 0.69 | 0.66 | 0.62 | 0.71 | 2.17 | 2.47 | 2.52 | 2.90 | 3.17 | 3.25 | 3.17 | 3.05 | 2.80 | 2.77 | 2.92 | 3.42 | 3.09 | 2.94 | 3.42 | 2.58 | 2.12 | 1.53 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| ASTORIA___4 23517 | 19.10 | 17.09 | 14.88 | 13.07 | 14.66 | 15.18 | 24.59 | 28.91 | 29.70 | 31.38 | 30.25 | 30.57 | 30.08 | 29.02 | 28.90 | 28.90 | 28.92 | 31.53 | 28.90 | 28.92 | 32.29 | 28.90 | 25.64 | 18.74 |
| | 0.77 | 0.82 | 0.71 | 0.68 | 0.63 | 0.73 | 2.18 | 2.49 | 2.55 | 2.95 | 3.15 | 3.22 | 3.15 | 3.03 | 2.82 | 2.79 | 2.94 | 3.45 | 3.12 | 2.97 | 3.44 | 2.60 | 2.16 | 1.55 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.40 | -4.96 | -5.20 | -3.45 | -0.21 | -0.26 | -0.26 | -0.34 | -2.55 | -2.84 | -1.85 | -0.29 | -0.24 | -1.21 | -0.13 | -3.90 | -5.04 | -3.68 |
| ASTORIA___5 23518 | 19.09 | 17.07 | 14.86 | 13.05 | 14.65 | 15.17 | 24.59 | 31.51 | 38.50 | 39.78 | 36.12 | 37.33 | 36.85 | 38.00 | 39.00 | 38.75 | 39.00 | 39.00 | 35.02 | 34.99 | 35.52 | 29.76 | 26.73 | 18.71 |
| | 0.76 | 0.80 | 0.69 | 0.66 | 0.62 | 0.71 | 2.17 | 2.47 | 2.52 | 2.90 | 3.17 | 3.25 | 3.17 | 3.05 | 2.80 | 2.77 | 2.92 | 3.42 | 3.09 | 2.94 | 3.42 | 2.58 | 2.12 | 1.53 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| AST_ENERGY_2_CC3 323677 | 19.05 | 17.03 | 14.82 | 13.01 | 14.61 | 15.14 | 24.54 | 30.00 | 35.79 | 37.46 | 34.85 | 35.86 | 35.41 | 36.18 | 36.59 | 36.31 | 36.70 | 37.41 | 33.70 | 33.51 | 34.76 | 28.77 | 25.61 | 18.74 |
| | 0.73 | 0.76 | 0.66 | 0.63 | 0.59 | 0.68 | 2.13 | 2.34 | 2.37 | 2.75 | 3.01 | 3.06 | 3.01 | 2.92 | 2.70 | 2.65 | 2.80 | 3.25 | 2.94 | 2.80 | 3.27 | 2.46 | 2.12 | 1.57 |
| | -11.87 | -9.43 | -8.23 | -6.73 | -8.70 | -8.24 | -3.41 | -6.20 | -11.46 | -9.73 | -4.95 | -5.71 | -5.72 | -7.60 | -10.36 | -10.40 | -9.77 | -6.37 | -5.22 | -5.97 | -2.77 | -3.91 | -5.05 | -3.67 |
| AST_ENERGY_2_CC4 323678 | 19.05 | 17.03 | 14.82 | 13.01 | 14.61 | 15.14 | 24.54 | 30.00 | 35.79 | 37.46 | 34.85 | 35.86 | 35.41 | 36.18 | 36.59 | 36.31 | 36.70 | 37.41 | 33.70 | 33.51 | 34.76 | 28.77 | 25.61 | 18.74 |
| | 0.73 | 0.76 | 0.66 | 0.63 | 0.59 | 0.68 | 2.13 | 2.34 | 2.37 | 2.75 | 3.01 | 3.06 | 3.01 | 2.92 | 2.70 | 2.65 | 2.80 | 3.25 | 2.94 | 2.80 | 3.27 | 2.46 | 2.12 | 1.57 |
| | -11.87 | -9.43 | -8.23 | -6.73 | -8.70 | -8.24 | -3.41 | -6.20 | -11.46 | -9.73 | -4.95 | -5.71 | -5.72 | -7.60 | -10.36 | -10.40 | -9.77 | -6.37 | -5.22 | -5.97 | -2.77 | -3.91 | -5.05 | -3.67 |
| ATHENS_STG_1 23668 | 20.15 | 17.82 | 15.52 | 13.55 | 15.39 | 15.83 | 24.05 | 22.84 | 23.30 | 26.53 | 28.56 | 28.80 | 28.36 | 27.27 | 25.03 | 24.76 | 25.70 | 29.60 | 27.18 | 26.25 | 30.53 | 23.79 | 19.65 | 18.46 |
| | 0.43 | 0.46 | 0.40 | 0.38 | 0.36 | 0.42 | 1.27 | 1.37 | 1.34 | 1.55 | 1.67 | 1.71 | 1.68 | 1.62 | 1.51 | 1.49 | 1.57 | 1.81 | 1.64 | 1.51 | 1.81 | 1.39 | 1.22 | 0.89 |
| | -13.26 | -10.53 | -9.19 | -7.52 | -9.72 | -9.19 | -3.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.06 |
| ATHENS_STG_2 23670 | 20.15 | 17.82 | 15.52 | 13.55 | 15.39 | 15.83 | 24.05 | 22.84 | 23.30 | 26.53 | 28.56 | 28.80 | 28.36 | 27.27 | 25.03 | 24.76 | 25.70 | 29.60 | 27.18 | 26.25 | 30.53 | 23.79 | 19.65 | 18.46 |
| | 0.43 | 0.46 | 0.40 | 0.38 | 0.36 | 0.42 | 1.27 | 1.37 | 1.34 | 1.55 | 1.67 | 1.71 | 1.68 | 1.62 | 1.51 | 1.49 | 1.57 | 1.81 | 1.64 | 1.51 | 1.81 | 1.39 | 1.22 | 0.89 |
| | -13.26 | -10.53 | -9.19 | -7.52 | -9.72 | -9.19 | -3.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.06 |
| ATHENS_STG_3 23677 | 20.15 | 17.82 | 15.52 | 13.55 | 15.39 | 15.83 | 24.05 | 22.84 | 23.30 | 26.53 | 28.56 | 28.80 | 28.36 | 27.27 | 25.03 | 24.76 | 25.70 | 29.60 | 27.18 | 26.25 | 30.53 | 23.79 | 19.65 | 18.46 |
| | 0.43 | 0.46 | 0.40 | 0.38 | 0.36 | 0.42 | 1.27 | 1.37 | 1.34 | 1.55 | 1.67 | 1.71 | 1.68 | 1.62 | 1.51 | 1.49 | 1.57 | 1.81 | 1.64 | 1.51 | 1.81 | 1.39 | 1.22 | 0.89 |
| | -13.26 | -10.53 | -9.19 | -7.52 | -9.72 | -9.19 | -3.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.06 |
| AUBURN___LFGE 323710 | 8.04 | 8.11 | 7.06 | 6.60 | 6.51 | 7.35 | 19.71 | 21.86 | 22.45 | 25.47 | 27.40 | 27.56 | 27.11 | 26.07 | 23.88 | 23.60 | 24.42 | 28.11 | 25.92 | 25.21 | 29.19 | 22.84 | 18.66 | 14.08 |
| | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.12 | 0.46 | 0.54 | 0.64 | 0.70 | 0.73 | 0.70 | 0.67 | 0.64 | 0.54 | 0.54 | 0.53 | 0.61 | 0.64 | 0.72 | 0.75 | 0.61 | 0.33 | 0.22 |
| | -1.49 | -1.18 | -1.04 | -0.85 | -1.10 | -1.01 | -0.25 | 0.14 | 0.14 | 0.21 | 0.23 | 0.24 | 0.23 | 0.22 | 0.19 | 0.20 | 0.24 | 0.30 | 0.27 | 0.25 | 0.27 | 0.17 | 0.11 | -0.36 |
| BABYLON_RES_REC 323704 | 26.68 | 25.26 | 22.48 | 21.40 | 22.62 | 22.71 | 27.43 | 28.87 | 30.29 | 31.53 | 35.96 | 33.95 | 33.39 | 32.92 | 34.30 | 35.47 | 35.92 | 40.86 | 36.73 | 42.04 | 43.61 | 33.67 | 26.41 | 25.86 |
| | 0.90 | 0.94 | 0.79 | 0.74 | 0.70 | 0.82 | 2.60 | 2.96 | 3.01 | 3.45 | 3.69 | 3.74 | 3.68 | 3.51 | 3.25 | 2.98 | 3.11 | 3.64 | 3.30 | 3.14 | 3.65 | 2.80 | 2.56 | 1.88 |
| | -19.33 | -17.49 | -15.76 | -15.01 | -16.60 | -15.67 | -5.83 | -4.44 | -5.32 | -3.10 | -5.37 | -3.12 | -3.03 | -3.75 | -7.52 | -9.22 | -8.67 | -9.43 | -7.89 | -14.15 | -11.25 | -8.46 | -5.41 | -10.48 |
| BARRETT_IC_1 23704 | 42.64 | 40.24 | 38.69 | 38.69 | 38.69 | 38.69 | 42.64 | 42.64 | 44.11 | 44.11 | 96.76 | 45.26 | 45.65 | 46.00 | 45.04 | 44.12 | 43.77 | 86.30 | 43.22 | 103.84 | 71.61 | 75.50 | 39.63 | 36.88 |
| | 0.83 | 0.88 | 0.76 | 0.72 | 0.68 | 0.79 | 2.45 | 2.70 | 2.72 | 3.20 | 3.39 | 3.41 | 3.39 | 3.23 | 2.96 | 2.93 | 3.07 | 3.61 | 3.24 | 3.09 | 3.62 | 2.75 | 2.36 | 1.76 |
| | -35.35 | -32.52 | -32.00 | -32.31 | -32.68 | -31.68 | -21.18 | -18.47 | -19.43 | -15.93 | -66.48 | -14.75 | -15.59 | -17.12 | -18.54 | -17.92 | -16.57 | -54.90 | -14.43 | -76.00 | -39.28 | -50.35 | -18.83 | -21.61 |
| BARRETT_IC_10 23701 | 42.64 | 40.24 | 38.69 | 38.69 | 38.69 | 38.69 | 42.64 | 42.64 | 44.11 | 44.11 | 96.78 | 45.26 | 45.66 | 46.01 | 45.04 | 44.12 | 43.77 | 86.31 | 43.22 | 103.86 | 71.62 | 75.51 | 39.63 | 36.88 |
| | 0.83 | 0.88 | 0.76 | 0.72 | 0.68 | 0.79 | 2.45 | 2.70 | 2.72 | 3.20 | 3.39 | 3.41 | 3.39 | 3.23 | 2.96 | 2.93 | 3.07 | 3.61 | 3.24 | 3.09 | 3.62 | 2.75 | 2.36 | 1.76 |
| | -35.36 | -32.53 | -32.00 | -32.31 | -32.69 | -31.68 | -21.18 | -18.47 | -19.43 | -15.93 | -66.49 | -14.75 | -15.59 | -17.13 | -18.55 | -17.92 | -16.57 | -54.91 | -14.43 | -76.02 | -39.28 | -50.36 | -18.84 | -21.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_11 23702 | 42.64 0.83 -35.36 | 40.24 0.88 -32.53 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.69 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.78 3.39 -66.49 | 45.26 3.41 -14.75 | 45.66 3.39 -15.59 | 46.01 3.23 -17.13 | 45.04 2.96 -18.55 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.31 3.61 -54.91 | 43.22 3.24 -14.43 | 103.86 3.09 -76.02 | 71.62 3.62 -39.28 | 75.51 2.75 -50.36 | 39.63 2.36 -18.84 | 36.88 1.76 -21.62 |
| BARRETT_IC_12 23703 | 42.64 0.83 -35.36 | 40.24 0.88 -32.53 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.69 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.78 3.39 -66.49 | 45.26 3.41 -14.75 | 45.66 3.39 -15.59 | 46.01 3.23 -17.13 | 45.04 2.96 -18.55 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.31 3.61 -54.91 | 43.22 3.24 -14.43 | 103.86 3.09 -76.02 | 71.62 3.62 -39.28 | 75.51 2.75 -50.36 | 39.63 2.36 -18.84 | 36.88 1.76 -21.62 |
| BARRETT_IC_2 23705 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_3 23706 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_4 23707 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_5 23708 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_6 23709 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_7 23710 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_8 23711 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT_IC_9 23700 | 42.64 0.83 -35.36 | 40.24 0.88 -32.53 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.69 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.78 3.39 -66.49 | 45.26 3.41 -14.75 | 45.66 3.39 -15.59 | 46.01 3.23 -17.13 | 45.04 2.96 -18.55 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.31 3.61 -54.91 | 43.22 3.24 -14.43 | 103.86 3.09 -76.02 | 71.62 3.62 -39.28 | 75.51 2.75 -50.36 | 39.63 2.36 -18.84 | 36.88 1.76 -21.62 |
| BARRETT___1 23545 | 42.64 0.83 -35.35 | 40.24 0.88 -32.52 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.68 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.76 3.39 -66.48 | 45.26 3.41 -14.75 | 45.65 3.39 -15.59 | 46.00 3.23 -17.12 | 45.04 2.96 -18.54 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.30 3.61 -54.90 | 43.22 3.24 -14.43 | 103.84 3.09 -76.00 | 71.61 3.62 -39.28 | 75.50 2.75 -50.35 | 39.63 2.36 -18.83 | 36.88 1.76 -21.61 |
| BARRETT___2 23546 | 42.64 0.83 -35.36 | 40.24 0.88 -32.53 | 38.69 0.76 -32.00 | 38.69 0.72 -32.31 | 38.69 0.68 -32.69 | 38.69 0.79 -31.68 | 42.64 2.45 -21.18 | 42.64 2.70 -18.47 | 44.11 2.72 -19.43 | 44.11 3.20 -15.93 | 96.78 3.39 -66.49 | 45.26 3.41 -14.75 | 45.66 3.39 -15.59 | 46.01 3.23 -17.13 | 45.04 2.96 -18.55 | 44.12 2.93 -17.92 | 43.77 3.07 -16.57 | 86.31 3.61 -54.91 | 43.22 3.24 -14.43 | 103.86 3.09 -76.02 | 71.62 3.62 -39.28 | 75.51 2.75 -50.36 | 39.63 2.36 -18.84 | 36.88 1.76 -21.62 |
| BAYONEEC___CTG1 323682 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG2 323683 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG3 323684 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG5 323686 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG6 323687 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG7 323688 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BAYONEEC___CTG8 323689 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.91 3.07 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.87 2.55 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| BEACON___LESR 323632 | 22.18 0.35 -15.38 | 19.42 0.37 -12.22 | 16.92 0.33 -10.66 | 14.69 0.32 -8.72 | 16.89 0.30 -11.27 | 17.22 0.35 -10.66 | 24.25 1.01 -4.23 | 22.54 1.18 0.11 | 23.06 1.21 0.11 | 26.20 1.37 0.16 | 28.18 1.45 0.17 | 28.37 1.46 0.18 | 27.94 1.44 0.18 | 26.92 1.44 0.16 | 24.75 1.36 0.14 | 24.46 1.35 0.15 | 25.33 1.37 0.18 | 29.13 1.56 0.22 | 26.75 1.40 0.20 | 25.87 1.31 0.19 | 30.06 1.55 0.20 | 23.51 1.23 0.13 | 19.40 1.05 0.08 | 18.88 0.74 -4.63 |
| BEAVER RIVER___HYD 24048 | 6.35 -0.12 -0.02 | 6.59 -0.12 0.11 | 5.87 -0.12 -0.06 | 5.61 -0.14 -0.10 | 5.36 -0.13 -0.17 | 5.77 -0.10 0.35 | 15.97 -0.32 2.71 | 19.14 -0.17 2.16 | 19.53 -0.18 2.25 | 21.60 -0.17 3.21 | 23.24 -0.16 3.50 | 23.18 -0.22 3.69 | 22.87 -0.21 3.59 | 22.06 -0.23 3.36 | 20.30 -0.31 2.92 | 19.85 -0.30 3.11 | 20.07 -0.34 3.73 | 22.79 -0.42 4.59 | 20.97 -0.46 4.12 | 20.47 -0.40 3.87 | 24.27 -0.32 4.13 | 19.62 -0.16 2.62 | 16.45 -0.26 1.72 | 11.69 -0.24 1.58 |
| BEEBEE_GT_13 23619 | 7.74 -0.14 -1.42 | 7.81 -0.14 -1.12 | 6.81 -0.11 -0.99 | 6.38 -0.08 -0.81 | 6.28 -0.09 -1.05 | 7.09 -0.10 -0.97 | 18.95 -0.32 -0.27 | 20.90 -0.45 0.11 | 21.56 -0.29 0.11 | 24.12 -0.48 0.38 | 25.34 -0.65 0.91 | 25.48 -0.70 0.91 | 25.20 -0.61 0.87 | 24.70 -0.59 0.36 | 22.75 -0.63 0.15 | 22.51 -0.61 0.15 | 23.27 -0.68 0.19 | 26.76 -0.81 0.23 | 24.76 -0.59 0.20 | 24.21 -0.35 0.19 | 27.79 -0.72 0.21 | 21.78 -0.49 0.13 | 17.91 -0.44 0.09 | 13.61 -0.26 -0.36 |
| BETHLEHEM___GRP 23843 | 22.14 0.25 -15.44 | 19.36 0.26 -12.27 | 16.88 0.24 -10.70 | 14.64 0.23 -8.75 | 16.85 0.22 -11.31 | 17.17 0.25 -10.70 | 23.90 0.65 -4.25 | 22.11 0.75 0.11 | 22.60 0.75 0.11 | 25.70 0.87 0.16 | 27.67 0.94 0.17 | 27.86 0.95 0.18 | 27.43 0.93 0.18 | 26.41 0.92 0.16 | 24.28 0.89 0.14 | 24.00 0.88 0.15 | 24.87 0.92 0.18 | 28.60 1.03 0.22 | 26.26 0.92 0.20 | 25.40 0.84 0.19 | 29.49 0.98 0.20 | 23.04 0.76 0.13 | 19.05 0.70 0.08 | 18.67 0.51 -4.65 |
| BETHLEHEM___GS1 323560 | 22.14 0.25 -15.44 | 19.36 0.26 -12.27 | 16.88 0.24 -10.70 | 14.64 0.23 -8.75 | 16.85 0.22 -11.31 | 17.17 0.25 -10.70 | 23.90 0.65 -4.25 | 22.11 0.75 0.11 | 22.60 0.75 0.11 | 25.70 0.87 0.16 | 27.67 0.94 0.17 | 27.86 0.95 0.18 | 27.43 0.93 0.18 | 26.41 0.92 0.16 | 24.28 0.89 0.14 | 24.00 0.88 0.15 | 24.87 0.92 0.18 | 28.60 1.03 0.22 | 26.26 0.92 0.20 | 25.40 0.84 0.19 | 29.49 0.98 0.20 | 23.04 0.76 0.13 | 19.05 0.70 0.08 | 18.67 0.51 -4.65 |
| BETHLEHEM___GS2 323561 | 22.14 0.25 -15.44 | 19.36 0.26 -12.27 | 16.88 0.24 -10.70 | 14.64 0.23 -8.75 | 16.85 0.22 -11.31 | 17.17 0.25 -10.70 | 23.90 0.65 -4.25 | 22.11 0.75 0.11 | 22.60 0.75 0.11 | 25.70 0.87 0.16 | 27.67 0.94 0.17 | 27.86 0.95 0.18 | 27.43 0.93 0.18 | 26.41 0.92 0.16 | 24.28 0.89 0.14 | 24.00 0.88 0.15 | 24.87 0.92 0.18 | 28.60 1.03 0.22 | 26.26 0.92 0.20 | 25.40 0.84 0.19 | 29.49 0.98 0.20 | 23.04 0.76 0.13 | 19.05 0.70 0.08 | 18.67 0.51 -4.65 |
| BETHLEHEM___GS3 323562 | 22.14 0.25 -15.44 | 19.36 0.26 -12.27 | 16.88 0.24 -10.70 | 14.64 0.23 -8.75 | 16.85 0.22 -11.31 | 17.17 0.25 -10.70 | 23.90 0.65 -4.25 | 22.11 0.75 0.11 | 22.60 0.75 0.11 | 25.70 0.87 0.16 | 27.67 0.94 0.17 | 27.86 0.95 0.18 | 27.43 0.93 0.18 | 26.41 0.92 0.16 | 24.28 0.89 0.14 | 24.00 0.88 0.15 | 24.87 0.92 0.18 | 28.60 1.03 0.22 | 26.26 0.92 0.20 | 25.40 0.84 0.19 | 29.49 0.98 0.20 | 23.04 0.76 0.13 | 19.05 0.70 0.08 | 18.67 0.51 -4.65 |
| BETHLEHEM___STEEL 23779 | 8.35 -0.06 -1.96 | 8.33 -0.05 -1.56 | 7.28 -0.01 -1.36 | 6.81 0.04 -1.11 | 6.79 0.03 -1.44 | 7.58 0.00 -1.36 | 19.18 -0.25 -0.42 | 21.04 -0.32 0.10 | 21.72 -0.13 0.11 | 28.61 -0.55 -4.17 | 40.30 -0.67 -14.08 | 40.24 -0.70 -13.85 | 39.36 -0.56 -13.24 | 28.59 -0.74 -3.68 | 22.78 -0.61 0.14 | 22.53 -0.58 0.15 | 23.25 -0.70 0.18 | 26.80 -0.78 0.22 | 24.66 -0.69 0.20 | 24.14 -0.42 0.19 | 27.31 -1.20 0.20 | 21.49 -0.78 0.13 | 17.82 -0.54 0.08 | 13.81 -0.22 -0.52 |
| BETHPAGE_CC_5 323564 | 26.92 0.89 -19.58 | 25.48 0.93 -17.72 | 22.73 0.79 -16.01 | 21.68 0.75 -15.27 | 22.87 0.71 -16.84 | 22.96 0.82 -15.92 | 27.65 2.58 -6.06 | 29.04 2.92 -4.66 | 30.46 2.96 -5.54 | 31.67 3.40 -3.29 | 36.82 3.61 -6.31 | 34.05 3.66 -3.30 | 33.50 3.60 -3.22 | 33.05 3.44 -3.96 | 34.39 3.17 -7.69 | 35.72 3.09 -9.36 | 36.16 3.23 -8.80 | 41.73 3.81 -10.13 | 36.96 3.42 -7.99 | 43.11 3.27 -15.10 | 44.21 3.82 -11.68 | 34.47 2.96 -9.11 | 26.60 2.54 -5.62 | 26.02 1.86 -10.65 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 8.41 -0.03 -1.99 | 8.39 -0.02 -1.58 | 7.33 0.02 -1.38 | 6.85 0.07 -1.13 | 6.84 0.06 -1.46 | 7.63 0.03 -1.38 | 19.31 -0.13 -0.43 | 21.21 -0.15 0.10 | 21.89 0.04 0.11 | 28.64 -0.33 -3.98 | 39.92 -0.43 -13.45 | 39.84 -0.49 -13.24 | 38.98 -0.35 -12.65 | 28.65 -0.51 -3.51 | 22.96 -0.42 0.14 | 22.74 -0.37 0.15 | 23.45 -0.51 0.18 | 27.02 -0.56 0.22 | 24.89 -0.46 0.20 | 24.34 -0.22 0.19 | 27.54 -0.98 0.20 | 21.67 -0.60 0.13 | 17.95 -0.41 0.08 | 13.90 -0.14 -0.53 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN 23790 | 10.53 0.15 -3.93 | 10.12 0.17 -3.12 | 8.80 0.15 -2.72 | 8.03 0.15 -2.23 | 8.34 0.14 -2.88 | 9.11 0.17 -2.72 | 20.60 0.48 -1.11 | 22.02 0.56 0.00 | 22.57 0.61 0.00 | 25.99 0.62 -0.38 | 28.82 0.67 -1.25 | 28.97 0.65 -1.23 | 28.52 0.67 -1.17 | 26.58 0.59 -0.34 | 24.07 0.54 0.00 | 23.82 0.56 0.00 | 24.69 0.56 0.00 | 28.43 0.64 0.00 | 26.16 0.61 0.00 | 25.39 0.64 0.00 | 29.35 0.63 0.00 | 22.92 0.52 0.00 | 18.82 0.39 0.00 | 15.01 0.30 -1.20 |
| BLACK RIVER___HYD 24047 | 6.65 -0.11 -0.31 | 6.87 -0.12 -0.15 | 6.06 -0.12 -0.25 | 5.76 -0.13 -0.23 | 5.53 -0.13 -0.34 | 6.09 -0.09 0.04 | 16.99 -0.23 1.79 | 19.95 0.00 1.52 | 20.38 0.00 1.58 | 22.78 0.05 2.26 | 24.49 0.05 2.46 | 24.50 0.00 2.59 | 24.15 0.00 2.53 | 23.23 -0.05 2.36 | 21.33 -0.14 2.05 | 20.94 -0.14 2.19 | 21.32 -0.19 2.62 | 24.34 -0.22 3.23 | 22.29 -0.36 2.90 | 21.75 -0.27 2.72 | 25.67 -0.14 2.91 | 20.51 -0.04 1.85 | 16.98 -0.24 1.21 | 12.28 -0.24 0.98 |
| BLISS_WT_PWR 323608 | 8.63 0.07 -2.10 | 8.60 0.10 -1.67 | 7.51 0.12 -1.46 | 7.00 0.16 -1.19 | 7.01 0.15 -1.54 | 7.82 0.14 -1.46 | 19.70 0.23 -0.47 | 21.75 0.39 0.10 | 22.47 0.61 0.11 | 28.74 0.30 -3.46 | 38.84 0.21 -11.73 | 38.80 0.16 -11.54 | 37.97 0.27 -11.03 | 28.75 0.05 -3.05 | 23.51 0.12 0.14 | 23.28 0.16 0.15 | 24.00 0.05 0.18 | 27.63 0.06 0.22 | 25.45 0.10 0.20 | 24.86 0.30 0.19 | 28.17 -0.34 0.20 | 22.12 -0.16 0.13 | 18.28 -0.07 0.08 | 14.14 0.07 -0.57 |
| BLUE_CIRC_CHEM_DRP 24182 | 21.97 0.31 -15.21 | 19.24 0.33 -12.08 | 16.76 0.29 -10.54 | 14.56 0.28 -8.62 | 16.73 0.27 -11.14 | 17.06 0.30 -10.54 | 24.20 0.87 -4.32 | 22.47 1.01 0.00 | 22.95 0.99 0.00 | 26.13 1.15 0.00 | 28.13 1.24 0.00 | 28.34 1.25 0.00 | 27.90 1.23 0.00 | 26.86 1.21 0.00 | 24.66 1.13 0.00 | 24.38 1.12 0.00 | 25.29 1.16 0.00 | 29.13 1.33 0.00 | 26.75 1.20 0.00 | 25.86 1.11 0.00 | 30.04 1.32 0.00 | 23.41 1.01 0.00 | 19.32 0.88 0.00 | 18.81 0.65 -4.65 |
| BOC_GAS_DRP 24189 | 22.15 0.31 -15.39 | 19.38 0.33 -12.23 | 16.89 0.29 -10.67 | 14.66 0.28 -8.72 | 16.86 0.26 -11.28 | 17.18 0.30 -10.67 | 24.27 0.89 -4.37 | 22.45 0.99 0.00 | 22.95 0.99 0.00 | 26.11 1.13 0.00 | 28.11 1.21 0.00 | 28.34 1.25 0.00 | 27.90 1.23 0.00 | 26.83 1.18 0.00 | 24.63 1.11 0.00 | 24.36 1.09 0.00 | 25.27 1.13 0.00 | 29.10 1.31 0.00 | 26.72 1.18 0.00 | 25.83 1.09 0.00 | 30.01 1.29 0.00 | 23.41 1.01 0.00 | 19.32 0.88 0.00 | 18.87 0.65 -4.71 |
| BORALEX_4TH_BRANCH 23824 | 22.39 0.39 -15.56 | 19.60 0.42 -12.35 | 17.08 0.37 -10.79 | 14.83 0.36 -8.82 | 17.06 0.34 -11.40 | 17.37 0.39 -10.77 | 24.46 1.18 -4.28 | 22.72 1.37 0.12 | 23.22 1.38 0.12 | 26.39 1.57 0.17 | 28.38 1.67 0.19 | 28.57 1.68 0.20 | 28.14 1.65 0.19 | 27.06 1.59 0.18 | 24.88 1.51 0.16 | 24.61 1.51 0.17 | 25.53 1.59 0.20 | 29.35 1.81 0.25 | 26.99 1.66 0.22 | 26.10 1.56 0.21 | 30.30 1.81 0.22 | 23.67 1.41 0.14 | 19.52 1.18 0.09 | 19.04 0.85 -4.68 |
| BOWLINE___1 23526 | 18.60 0.62 -11.53 | 16.64 0.65 -9.16 | 14.48 0.56 -7.99 | 12.72 0.53 -6.53 | 14.27 0.50 -8.44 | 14.78 0.58 -7.99 | 24.07 1.79 -3.27 | 23.48 2.02 0.00 | 24.02 2.06 0.00 | 27.38 2.40 0.00 | 29.53 2.64 0.00 | 29.77 2.68 0.00 | 29.29 2.62 0.00 | 28.19 2.54 0.00 | 25.88 2.35 0.00 | 25.59 2.33 0.00 | 26.57 2.44 0.00 | 30.63 2.84 0.00 | 28.10 2.55 0.00 | 27.17 2.43 0.00 | 31.56 2.84 0.00 | 24.53 2.13 0.00 | 20.22 1.79 0.00 | 18.35 1.31 -3.53 |
| BOWLINE___2 23595 | 18.60 0.62 -11.53 | 16.64 0.65 -9.16 | 14.48 0.56 -7.99 | 12.72 0.53 -6.53 | 14.27 0.50 -8.45 | 14.79 0.58 -7.99 | 24.07 1.79 -3.27 | 23.48 2.02 0.00 | 24.02 2.06 0.00 | 27.38 2.40 0.00 | 29.50 2.61 0.00 | 29.77 2.68 0.00 | 29.29 2.62 0.00 | 28.19 2.54 0.00 | 25.88 2.35 0.00 | 25.57 2.30 0.00 | 26.57 2.44 0.00 | 30.63 2.84 0.00 | 28.10 2.55 0.00 | 27.17 2.43 0.00 | 31.56 2.84 0.00 | 24.53 2.13 0.00 | 20.22 1.79 0.00 | 18.35 1.31 -3.53 |
| BROOKHAVEN___DRP 24191 | 26.05 1.00 -18.60 | 24.69 1.05 -16.81 | 21.80 0.84 -15.03 | 20.62 0.74 -14.22 | 21.90 0.71 -15.87 | 21.99 0.83 -14.95 | 26.74 2.60 -5.13 | 28.45 3.18 -3.81 | 29.83 3.18 -4.68 | 31.02 3.52 -2.52 | 33.08 3.58 -2.61 | 33.32 3.63 -2.59 | 32.71 3.58 -2.46 | 32.21 3.41 -3.15 | 33.70 3.15 -7.02 | 35.23 3.14 -8.83 | 35.78 3.33 -8.32 | 39.05 3.89 -7.37 | 36.69 3.55 -7.59 | 39.51 3.42 -11.35 | 42.66 3.96 -9.98 | 32.00 3.02 -6.57 | 25.88 2.64 -4.81 | 25.48 2.00 -9.97 |
| BROOKLYN_NAVY_YARD 23515 | 19.03 0.71 -11.87 | 17.00 0.74 -9.43 | 14.80 0.63 -8.23 | 12.99 0.61 -6.73 | 14.58 0.56 -8.70 | 15.11 0.66 -8.23 | 24.47 2.07 -3.39 | 28.73 2.32 -4.95 | 29.52 2.35 -5.21 | 31.16 2.72 -3.46 | 30.08 2.99 -0.20 | 30.37 3.03 -0.25 | 29.89 2.96 -0.25 | 28.86 2.87 -0.33 | 28.73 2.66 -2.54 | 28.73 2.63 -2.84 | 28.75 2.77 -1.84 | 31.30 3.22 -0.28 | 28.69 2.91 -0.23 | 28.72 2.77 -1.20 | 32.08 3.24 -0.12 | 28.74 2.44 -3.89 | 25.54 2.06 -5.04 | 18.69 1.51 -3.67 |
| BROOKLYN___ARMY_DRP 323595 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| BROOME_2_LFGE 323671 | 10.53 0.15 -3.93 | 10.12 0.17 -3.12 | 8.80 0.15 -2.72 | 8.03 0.15 -2.23 | 8.34 0.14 -2.88 | 9.11 0.17 -2.72 | 20.60 0.48 -1.11 | 22.02 0.56 0.00 | 22.57 0.61 0.00 | 25.99 0.62 -0.38 | 28.82 0.67 -1.25 | 28.97 0.65 -1.23 | 28.52 0.67 -1.17 | 26.58 0.59 -0.34 | 24.07 0.54 0.00 | 23.82 0.56 0.00 | 24.69 0.56 0.00 | 28.43 0.64 0.00 | 26.16 0.61 0.00 | 25.39 0.64 0.00 | 29.35 0.63 0.00 | 22.92 0.52 0.00 | 18.82 0.39 0.00 | 15.01 0.30 -1.20 |
| BROOME___LFGE 323600 | 10.53 0.15 -3.93 | 10.12 0.17 -3.12 | 8.80 0.15 -2.72 | 8.03 0.15 -2.23 | 8.34 0.14 -2.88 | 9.11 0.17 -2.72 | 20.60 0.48 -1.11 | 22.02 0.56 0.00 | 22.57 0.61 0.00 | 25.99 0.62 -0.38 | 28.82 0.67 -1.25 | 28.97 0.65 -1.23 | 28.52 0.67 -1.17 | 26.58 0.59 -0.34 | 24.07 0.54 0.00 | 23.82 0.56 0.00 | 24.69 0.56 0.00 | 28.43 0.64 0.00 | 26.16 0.61 0.00 | 25.39 0.64 0.00 | 29.35 0.63 0.00 | 22.92 0.52 0.00 | 18.82 0.39 0.00 | 15.01 0.30 -1.20 |
| BURROWS___LYONSDAL 23803 | 6.34 0.01 0.11 | 6.68 0.01 0.16 | 5.88 0.00 0.05 | 5.62 -0.02 0.02 | 5.31 -0.02 0.00 | 5.96 0.01 0.27 | 17.57 0.08 1.51 | 20.48 0.21 1.20 | 20.93 0.22 1.25 | 23.47 0.28 1.79 | 25.24 0.30 1.95 | 25.31 0.27 2.06 | 24.94 0.27 2.00 | 24.01 0.23 1.87 | 22.07 0.17 1.63 | 21.69 0.16 1.74 | 22.20 0.15 2.08 | 25.37 0.14 2.56 | 23.36 0.10 2.29 | 22.74 0.15 2.16 | 26.70 0.29 2.30 | 21.21 0.27 1.46 | 17.57 0.09 0.96 | 12.65 0.03 0.88 |
| CAITHNESS_CC_1 323624 | 26.03 0.98 -18.60 | 24.67 1.03 -16.81 | 21.78 0.82 -15.03 | 20.61 0.73 -14.22 | 21.90 0.71 -15.87 | 21.98 0.82 -14.95 | 26.72 2.58 -5.13 | 28.40 3.13 -3.80 | 29.78 3.14 -4.68 | 30.99 3.50 -2.51 | 33.07 3.58 -2.60 | 33.31 3.63 -2.59 | 32.71 3.58 -2.46 | 32.21 3.41 -3.15 | 33.70 3.15 -7.02 | 35.23 3.14 -8.83 | 35.75 3.31 -8.32 | 39.05 3.89 -7.36 | 36.69 3.55 -7.59 | 39.48 3.39 -11.34 | 42.62 3.93 -9.97 | 31.99 3.02 -6.56 | 25.84 2.60 -4.80 | 25.45 1.97 -9.97 |

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| CALPINE BETH_PAGE_GT4 24209 | 27.62 0.90 -20.26 | 26.14 0.94 -18.37 | 23.44 0.81 -16.71 | 22.43 0.76 -16.01 | 23.58 0.72 -17.53 | 23.66 0.84 -16.61 | 28.35 2.62 -6.72 | 29.68 2.96 -5.26 | 31.11 3.01 -6.14 | 32.20 3.37 -3.84 | 39.43 3.61 -8.93 | 34.54 3.66 -3.80 | 34.04 3.60 -3.76 | 33.59 3.41 -4.53 | 34.86 3.17 -8.16 | 36.02 3.02 -9.73 | 36.45 3.19 -9.13 | 43.62 3.75 -12.07 | 37.19 3.37 -8.27 | 45.71 3.22 -17.75 | 45.32 3.73 -12.88 | 36.28 2.98 -10.90 | 27.21 2.58 -6.19 | 26.52 1.89 -11.12 |
| CALPINE_BETH_PAGE_GT_4 323586 | 27.62 0.90 -20.26 | 26.14 0.94 -18.37 | 23.44 0.81 -16.71 | 22.43 0.76 -16.01 | 23.58 0.72 -17.53 | 23.66 0.84 -16.61 | 28.35 2.62 -6.72 | 29.68 2.96 -5.26 | 31.11 3.01 -6.14 | 32.20 3.37 -3.84 | 39.43 3.61 -8.93 | 34.54 3.66 -3.80 | 34.04 3.60 -3.76 | 33.59 3.41 -4.53 | 34.86 3.17 -8.16 | 36.02 3.02 -9.73 | 36.45 3.19 -9.13 | 43.62 3.75 -12.07 | 37.19 3.37 -8.27 | 45.71 3.22 -17.75 | 45.32 3.73 -12.88 | 36.28 2.98 -10.90 | 27.21 2.58 -6.19 | 26.52 1.89 -11.12 |
| CALPINE_BP_GT1 23823 | 27.62 0.90 -20.26 | 26.14 0.94 -18.37 | 23.44 0.81 -16.71 | 22.43 0.76 -16.01 | 23.58 0.72 -17.53 | 23.66 0.84 -16.61 | 28.35 2.62 -6.72 | 29.68 2.96 -5.26 | 31.11 3.01 -6.14 | 32.20 3.37 -3.84 | 39.43 3.61 -8.93 | 34.54 3.66 -3.80 | 34.04 3.60 -3.76 | 33.59 3.41 -4.53 | 34.86 3.17 -8.16 | 36.02 3.02 -9.73 | 36.45 3.19 -9.13 | 43.62 3.75 -12.07 | 37.19 3.37 -8.27 | 45.71 3.22 -17.75 | 45.32 3.73 -12.88 | 36.28 2.98 -10.90 | 27.21 2.58 -6.19 | 26.52 1.89 -11.12 |
| CALSPAN___DRP 24200 | 8.35 -0.06 -1.96 | 8.33 -0.05 -1.56 | 7.28 -0.01 -1.36 | 6.81 0.04 -1.11 | 6.79 0.03 -1.44 | 7.58 0.00 -1.36 | 19.18 -0.25 -0.42 | 21.04 -0.32 0.10 | 21.72 -0.13 0.11 | 28.61 -0.55 -4.17 | 40.30 -0.67 -14.08 | 40.24 -0.70 -13.85 | 39.36 -0.56 -13.24 | 28.59 -0.74 -3.68 | 22.78 -0.61 0.14 | 22.53 -0.58 0.15 | 23.25 -0.70 0.18 | 26.80 -0.78 0.22 | 24.66 -0.69 0.20 | 24.14 -0.42 0.19 | 27.31 -1.20 0.20 | 21.49 -0.78 0.13 | 17.82 -0.54 0.08 | 13.81 -0.22 -0.52 |
| CANDIGU_WT_PWR 323617 | 9.10 0.05 -2.60 | 8.95 0.05 -2.07 | 7.80 0.07 -1.80 | 7.22 0.10 -1.47 | 7.32 0.09 -1.90 | 8.11 0.09 -1.80 | 19.76 0.15 -0.61 | 21.51 0.15 0.10 | 22.16 0.31 0.11 | 26.56 0.10 -1.48 | 32.18 0.08 -5.20 | 32.23 0.03 -5.11 | 31.67 0.11 -4.89 | 26.91 -0.03 -1.29 | 23.39 0.00 0.14 | 23.16 0.05 0.15 | 23.93 -0.02 0.18 | 27.57 0.00 0.22 | 25.40 0.05 0.20 | 24.78 0.22 0.19 | 28.35 -0.17 0.20 | 22.23 -0.04 0.13 | 18.33 -0.02 0.08 | 14.29 0.07 -0.72 |
| CARR STREET_E_SYR 24060 | 7.39 -0.03 -0.97 | 7.56 -0.03 -0.76 | 6.58 -0.03 -0.68 | 6.19 -0.02 -0.56 | 6.02 -0.03 -0.73 | 6.84 -0.02 -0.64 | 19.00 -0.04 -0.03 | 21.27 0.00 0.20 | 21.80 0.04 0.21 | 24.71 0.03 0.29 | 26.60 0.03 0.32 | 26.78 0.03 0.34 | 26.37 0.03 0.33 | 25.34 0.00 0.31 | 23.26 0.00 0.27 | 22.98 0.00 0.29 | 23.77 -0.02 0.34 | 27.32 -0.06 0.42 | 25.14 -0.03 0.38 | 24.42 0.02 0.35 | 28.31 -0.03 0.38 | 22.14 -0.02 0.24 | 18.20 -0.07 0.16 | 13.59 -0.07 -0.15 |
| CARTHAGE___PAPER 23857 | 6.56 -0.12 -0.23 | 6.79 -0.12 -0.08 | 6.00 -0.12 -0.20 | 5.71 -0.14 -0.20 | 5.48 -0.13 -0.29 | 5.99 -0.10 0.12 | 16.69 -0.28 2.04 | 19.68 -0.09 1.70 | 20.10 -0.09 1.77 | 22.41 -0.05 2.52 | 24.09 -0.05 2.75 | 24.11 -0.08 2.90 | 23.74 -0.11 2.83 | 22.88 -0.13 2.64 | 21.02 -0.21 2.30 | 20.58 -0.23 2.45 | 20.94 -0.26 2.93 | 23.88 -0.31 3.61 | 21.90 -0.41 3.24 | 21.35 -0.35 3.05 | 25.24 -0.23 3.25 | 20.25 -0.09 2.06 | 16.82 -0.26 1.36 | 12.13 -0.24 1.14 |
| CE_DUNWOOD___DRP 24194 | 18.97 0.67 -11.85 | 16.95 0.70 -9.41 | 14.75 0.61 -8.21 | 12.95 0.58 -6.72 | 14.54 0.54 -8.68 | 15.06 0.63 -8.21 | 24.33 1.96 -3.37 | 23.91 2.21 -0.24 | 24.64 2.24 -0.44 | 27.95 2.60 -0.37 | 29.93 2.85 -0.19 | 30.21 2.90 -0.22 | 29.75 2.86 -0.22 | 28.71 2.77 -0.29 | 26.46 2.54 -0.40 | 26.17 2.51 -0.40 | 27.16 2.65 -0.37 | 31.12 3.08 -0.24 | 28.53 2.79 -0.20 | 27.62 2.65 -0.23 | 31.92 3.10 -0.11 | 24.88 2.33 -0.15 | 20.58 1.95 -0.19 | 18.55 1.42 -3.63 |
| CE_MILLWOOD___DRP 24193 | 18.90 0.64 -11.80 | 16.88 0.68 -9.38 | 14.69 0.58 -8.18 | 12.89 0.55 -6.69 | 14.48 0.52 -8.65 | 15.00 0.60 -8.18 | 24.22 1.86 -3.35 | 23.74 2.10 -0.17 | 24.40 2.13 -0.31 | 27.72 2.47 -0.26 | 29.74 2.72 -0.13 | 30.01 2.76 -0.15 | 29.55 2.72 -0.15 | 28.50 2.64 -0.20 | 26.23 2.42 -0.28 | 25.94 2.40 -0.28 | 26.93 2.53 -0.26 | 30.91 2.94 -0.17 | 28.34 2.66 -0.14 | 27.43 2.53 -0.16 | 31.75 2.96 -0.07 | 24.73 2.22 -0.11 | 20.43 1.86 -0.14 | 18.47 1.35 -3.61 |
| CE_NYC2_DRP 24202 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.75 2.14 -6.18 | 18.73 1.54 -3.68 |
| CE_NYC_DRP 24195 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.69 -8.24 | 24.56 2.15 -3.41 | 29.81 2.42 -5.92 | 35.37 2.46 -10.95 | 37.13 2.85 -9.30 | 34.74 3.12 -4.72 | 35.72 3.17 -5.46 | 35.26 3.12 -5.47 | 35.94 3.03 -7.26 | 36.23 2.80 -9.90 | 35.97 2.77 -9.93 | 36.36 2.89 -9.33 | 37.24 3.36 -6.08 | 33.57 3.04 -4.98 | 33.34 2.89 -5.70 | 34.75 3.39 -2.65 | 28.69 2.55 -3.73 | 25.40 2.14 -4.83 | 18.76 1.58 -3.67 |
| CHAFFEE___LFGE 323603 | 8.46 -0.02 -2.03 | 8.42 -0.02 -1.61 | 7.36 0.02 -1.41 | 6.88 0.07 -1.15 | 6.87 0.06 -1.49 | 7.66 0.04 -1.41 | 19.36 -0.09 -0.44 | 21.27 -0.09 0.10 | 21.96 0.11 0.11 | 28.54 -0.27 -3.83 | 39.46 -0.38 -12.94 | 39.42 -0.41 -12.73 | 38.58 -0.27 -12.17 | 28.56 -0.46 -3.37 | 23.01 -0.38 0.14 | 22.79 -0.33 0.15 | 23.52 -0.43 0.18 | 27.07 -0.50 0.22 | 24.94 -0.41 0.20 | 24.39 -0.17 0.19 | 27.60 -0.92 0.20 | 21.72 -0.56 0.13 | 17.97 -0.39 0.08 | 13.93 -0.12 -0.54 |
| CHATEAUG_WT_PWR 323614 | 5.30 -0.28 0.87 | 5.32 -0.30 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.15 | 5.07 -0.26 0.00 | 3.90 -0.25 2.06 | 7.37 -0.82 10.82 | 11.86 -1.01 8.60 | 11.94 -1.05 8.96 | 10.93 -1.25 12.80 | 11.63 -1.32 13.95 | 11.03 -1.35 14.71 | 10.96 -1.39 14.33 | 10.91 -1.33 13.40 | 10.50 -1.39 11.64 | 9.45 -1.40 12.42 | 7.80 -1.47 14.86 | 7.78 -1.70 18.31 | 7.56 -1.56 16.43 | 7.76 -1.53 15.45 | 10.52 -1.72 16.47 | 10.61 -1.32 10.47 | 10.49 -1.07 6.88 | 6.51 -0.70 6.30 |
| CHAT_HIGH_FALL_HYD 323578 | 5.29 -0.30 0.86 | 5.32 -0.32 1.19 | 5.25 -0.29 0.39 | 5.22 -0.29 0.14 | 5.04 -0.28 0.00 | 3.93 -0.26 2.03 | 7.51 -0.85 10.64 | 11.94 -1.07 8.46 | 12.02 -1.12 8.82 | 11.04 -1.35 12.59 | 11.77 -1.40 13.72 | 11.19 -1.44 14.46 | 11.11 -1.47 14.10 | 11.06 -1.41 13.18 | 10.60 -1.48 11.45 | 9.56 -1.49 12.21 | 7.95 -1.57 14.61 | 7.98 -1.81 18.01 | 7.73 -1.66 16.15 | 7.92 -1.63 15.19 | 10.67 -1.84 16.20 | 10.70 -1.41 10.29 | 10.53 -1.14 6.77 | 6.57 -0.74 6.19 |
| CHAUTAUQUA___LFGE 323629 | 8.47 0.02 -2.00 | 8.44 0.02 -1.59 | 7.37 0.06 -1.38 | 6.89 0.10 -1.13 | 6.87 0.09 -1.46 | 7.68 0.08 -1.38 | 19.50 0.06 -0.44 | 21.49 0.13 0.10 | 22.25 0.40 0.11 | 29.66 0.03 -4.65 | 42.49 -0.05 -15.65 | 42.39 -0.11 -15.41 | 41.45 0.05 -14.72 | 29.58 -0.18 -4.11 | 23.27 -0.12 0.14 | 23.00 -0.12 0.15 | 23.71 -0.24 0.18 | 27.30 -0.28 0.22 | 25.14 -0.21 0.20 | 24.58 0.02 0.19 | 27.80 -0.72 0.20 | 21.87 -0.40 0.13 | 18.09 -0.26 0.08 | 14.01 -0.03 -0.53 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 19.88 0.64 -12.79 | 17.67 0.68 -10.16 | 15.38 0.59 -8.86 | 13.46 0.56 -7.25 | 15.22 0.53 -9.37 | 15.68 0.60 -8.86 | 24.50 1.86 -3.63 | 23.52 2.06 0.00 | 24.07 2.11 0.00 | 27.41 2.42 0.00 | 29.59 2.69 0.00 | 29.85 2.76 0.00 | 29.37 2.69 0.00 | 28.24 2.59 0.00 | 25.93 2.40 0.00 | 25.64 2.37 0.00 | 26.59 2.46 0.00 | 30.66 2.86 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.59 2.87 0.00 | 24.58 2.17 0.00 | 20.28 1.84 0.00 | 18.76 1.34 -3.92 |
| CH_MISC_IPPS 23765 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |
| CH_RES_BVR_FALLS 23983 | 5.60 -0.13 0.72 | 6.06 -0.14 0.63 | 5.33 -0.12 0.48 | 5.16 -0.12 0.37 | 4.75 -0.12 0.45 | 5.40 -0.14 0.67 | 17.02 -0.46 1.52 | 19.89 -0.52 1.06 | 20.32 -0.53 1.11 | 22.80 -0.60 1.58 | 24.53 -0.65 1.72 | 24.65 -0.62 1.82 | 24.26 -0.64 1.77 | 23.40 -0.59 1.66 | 21.52 -0.56 1.44 | 21.17 -0.56 1.53 | 21.72 -0.58 1.84 | 24.86 -0.67 2.26 | 22.93 -0.59 2.03 | 22.29 -0.54 1.91 | 26.10 -0.57 2.04 | 20.68 -0.43 1.29 | 17.25 -0.33 0.85 | 12.30 -0.23 0.98 |
| CH_RES_NIAGARA 23895 | 8.02 -0.25 -1.82 | 8.02 -0.26 -1.45 | 7.02 -0.17 -1.26 | 6.58 -0.11 -1.03 | 6.55 -0.11 -1.33 | 7.30 -0.18 -1.26 | 18.52 -0.87 -0.38 | 20.07 -1.29 0.10 | 20.62 -1.23 0.11 | 22.38 -1.80 0.81 | 22.56 -2.02 2.32 | 22.71 -2.09 2.30 | 22.58 -1.89 2.20 | 22.88 -2.03 0.74 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.43 -2.14 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.93 -2.58 0.20 | 20.48 -1.79 0.13 | 17.10 -1.25 0.08 | 13.32 -0.66 -0.48 |
| CH_RES_SYRACUSE 23985 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| CLINTON_WT_PWR 323605 | 5.30 -0.28 0.87 | 5.32 -0.30 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.15 | 5.07 -0.26 0.00 | 3.90 -0.25 2.06 | 7.37 -0.82 10.82 | 11.86 -1.01 8.60 | 11.94 -1.05 8.96 | 10.93 -1.25 12.80 | 11.63 -1.32 13.95 | 11.03 -1.35 14.71 | 10.96 -1.39 14.33 | 10.91 -1.33 13.40 | 10.50 -1.39 11.64 | 9.45 -1.40 12.42 | 7.80 -1.47 14.86 | 7.78 -1.70 18.31 | 7.56 -1.56 16.43 | 7.76 -1.53 15.45 | 10.52 -1.72 16.47 | 10.61 -1.32 10.47 | 10.49 -1.07 6.88 | 6.51 -0.70 6.30 |
| CLINTON___LFGE 323618 | 5.31 -0.28 0.87 | 5.33 -0.29 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.14 | 5.06 -0.26 0.00 | 3.95 -0.21 2.05 | 7.51 -0.72 10.77 | 11.98 -0.92 8.56 | 12.07 -0.97 8.93 | 11.06 -1.17 12.75 | 11.79 -1.21 13.89 | 11.23 -1.22 14.64 | 11.13 -1.28 14.27 | 11.10 -1.21 13.35 | 10.57 -1.37 11.59 | 9.51 -1.40 12.36 | 7.89 -1.45 14.80 | 7.89 -1.67 18.23 | 7.66 -1.53 16.36 | 7.85 -1.51 15.38 | 10.59 -1.72 16.40 | 10.68 -1.30 10.42 | 10.52 -1.07 6.85 | 6.58 -0.66 6.27 |
| COLONIE_LFGE___ 323577 | 22.83 0.35 -16.03 | 19.93 0.37 -12.73 | 17.38 0.33 -11.11 | 15.07 0.32 -9.09 | 17.37 0.30 -11.75 | 17.66 0.35 -11.09 | 24.44 1.04 -4.39 | 22.58 1.24 0.13 | 23.10 1.27 0.14 | 26.24 1.45 0.19 | 28.19 1.51 0.21 | 28.38 1.52 0.22 | 27.95 1.49 0.22 | 26.88 1.44 0.20 | 24.74 1.39 0.18 | 24.45 1.37 0.19 | 25.36 1.45 0.23 | 29.16 1.64 0.28 | 26.78 1.48 0.25 | 25.92 1.41 0.23 | 30.10 1.64 0.25 | 23.54 1.30 0.16 | 19.40 1.07 0.10 | 19.08 0.76 -4.81 |
| CORNELL___ 23752 | 8.84 0.09 -2.30 | 8.75 0.10 -1.82 | 7.61 0.08 -1.60 | 7.04 0.08 -1.31 | 7.09 0.07 -1.70 | 7.90 0.11 -1.58 | 19.88 0.38 -0.49 | 21.81 0.47 0.13 | 22.35 0.53 0.13 | 25.67 0.60 -0.09 | 28.27 0.64 -0.73 | 28.39 0.60 -0.70 | 27.91 0.56 -0.67 | 26.22 0.51 -0.05 | 23.80 0.45 0.17 | 23.54 0.47 0.19 | 24.37 0.46 0.22 | 28.05 0.53 0.27 | 25.84 0.54 0.25 | 25.11 0.59 0.23 | 29.10 0.63 0.25 | 22.74 0.49 0.16 | 18.61 0.28 0.10 | 14.31 0.19 -0.61 |
| COXSACKIE___GT 23611 | 20.22 0.48 -13.30 | 17.92 0.53 -10.56 | 15.60 0.45 -9.22 | 13.62 0.43 -7.54 | 15.47 0.41 -9.74 | 15.90 0.47 -9.22 | 24.19 1.41 -3.78 | 22.97 1.50 0.00 | 23.52 1.56 0.00 | 26.73 1.75 0.00 | 28.91 2.02 0.00 | 29.15 2.06 0.00 | 28.65 1.97 0.00 | 27.57 1.92 0.00 | 25.27 1.74 0.00 | 24.96 1.70 0.00 | 25.85 1.71 0.00 | 29.80 2.00 0.00 | 27.31 1.76 0.00 | 26.48 1.73 0.00 | 30.72 2.01 0.00 | 23.95 1.54 0.00 | 19.74 1.31 0.00 | 18.52 0.95 -4.07 |
| CRESCENT___HYD 24018 | 22.83 0.35 -16.03 | 19.93 0.37 -12.73 | 17.38 0.33 -11.11 | 15.07 0.32 -9.09 | 17.37 0.30 -11.75 | 17.66 0.35 -11.09 | 24.44 1.04 -4.39 | 22.58 1.24 0.13 | 23.10 1.27 0.14 | 26.24 1.45 0.19 | 28.19 1.51 0.21 | 28.38 1.52 0.22 | 27.95 1.49 0.22 | 26.88 1.44 0.20 | 24.74 1.39 0.18 | 24.45 1.37 0.19 | 25.36 1.45 0.23 | 29.16 1.64 0.28 | 26.78 1.48 0.25 | 25.92 1.41 0.23 | 30.10 1.64 0.25 | 23.54 1.30 0.16 | 19.40 1.07 0.10 | 19.08 0.76 -4.81 |
| CRUCIBLE_METL_DRP 24180 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| DANC___LFGE 323619 | 6.65 -0.11 -0.31 | 6.87 -0.12 -0.15 | 6.06 -0.12 -0.25 | 5.76 -0.13 -0.23 | 5.53 -0.13 -0.34 | 6.09 -0.09 0.04 | 16.99 -0.23 1.79 | 19.95 0.00 1.52 | 20.38 0.00 1.58 | 22.78 0.05 2.26 | 24.49 0.05 2.46 | 24.50 0.00 2.59 | 24.15 0.00 2.53 | 23.23 -0.05 2.36 | 21.33 -0.14 2.05 | 20.94 -0.14 2.19 | 21.32 -0.19 2.62 | 24.34 -0.22 3.23 | 22.29 -0.36 2.90 | 21.75 -0.27 2.72 | 25.67 -0.14 2.91 | 20.51 -0.04 1.85 | 16.98 -0.24 1.21 | 12.28 -0.24 0.98 |
| DANSKAMMER___1 23586 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |
| DANSKAMMER___2 23589 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| DANSKAMMER___3 23590 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |
| DANSKAMMER___4 23591 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |
| DANSKAMMER___DIESEL 23592 | 19.25 0.64 -12.15 | 17.17 0.69 -9.65 | 14.94 0.59 -8.42 | 13.10 0.56 -6.89 | 14.75 0.53 -8.90 | 15.25 0.61 -8.42 | 24.32 1.86 -3.45 | 23.52 2.06 0.00 | 24.09 2.13 0.00 | 27.43 2.45 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.40 2.72 0.00 | 28.29 2.64 0.00 | 25.95 2.42 0.00 | 25.64 2.37 0.00 | 26.62 2.49 0.00 | 30.68 2.89 0.00 | 28.13 2.58 0.00 | 27.22 2.47 0.00 | 31.61 2.90 0.00 | 24.60 2.20 0.00 | 20.28 1.84 0.00 | 18.57 1.34 -3.72 |
| DASHVILLE___HYD 23610 | 19.72 0.58 -12.69 | 17.53 0.62 -10.08 | 15.25 0.53 -8.79 | 13.35 0.50 -7.19 | 15.09 0.47 -9.29 | 15.56 0.55 -8.79 | 24.30 1.69 -3.60 | 23.33 1.87 0.00 | 23.85 1.89 0.00 | 27.15 2.17 0.00 | 29.32 2.42 0.00 | 29.56 2.46 0.00 | 29.08 2.40 0.00 | 27.98 2.33 0.00 | 25.67 2.14 0.00 | 25.38 2.12 0.00 | 26.35 2.22 0.00 | 30.38 2.59 0.00 | 27.85 2.30 0.00 | 26.95 2.20 0.00 | 31.27 2.55 0.00 | 24.35 1.95 0.00 | 20.10 1.66 0.00 | 18.59 1.20 -3.88 |
| DELAWARE___LFGE 323621 | 11.87 0.30 -5.12 | 11.22 0.32 -4.06 | 9.76 0.28 -3.55 | 8.81 0.26 -2.90 | 9.31 0.24 -3.75 | 10.06 0.29 -3.55 | 21.37 0.91 -1.45 | 22.54 1.07 0.00 | 23.03 1.08 0.00 | 26.21 1.22 0.00 | 28.21 1.32 0.00 | 28.39 1.30 0.00 | 27.96 1.28 0.00 | 26.88 1.23 0.00 | 24.66 1.13 0.00 | 24.38 1.12 0.00 | 25.27 1.13 0.00 | 29.10 1.31 0.00 | 26.75 1.20 0.00 | 25.88 1.14 0.00 | 30.09 1.38 0.00 | 23.48 1.08 0.00 | 19.28 0.85 0.00 | 15.69 0.62 -1.57 |
| DOGLEVILLE___HYD 23807 | 6.40 0.26 0.32 | 6.84 0.27 0.27 | 5.95 0.23 0.21 | 5.69 0.20 0.17 | 5.28 0.18 0.21 | 6.15 0.20 0.27 | 19.08 0.66 0.59 | 21.84 0.75 0.37 | 22.32 0.75 0.39 | 25.28 0.85 0.56 | 27.18 0.89 0.61 | 27.32 0.87 0.64 | 26.91 0.85 0.62 | 25.89 0.82 0.58 | 23.80 0.78 0.51 | 23.49 0.77 0.54 | 24.28 0.80 0.65 | 27.91 0.92 0.80 | 25.70 0.87 0.71 | 24.92 0.84 0.67 | 29.03 1.03 0.72 | 22.78 0.83 0.46 | 18.80 0.66 0.30 | 13.61 0.50 0.40 |
| DUNKIRK___1 23563 | 8.45 0.01 -1.99 | 8.43 0.01 -1.58 | 7.36 0.05 -1.38 | 6.87 0.09 -1.13 | 6.87 0.08 -1.46 | 7.67 0.07 -1.38 | 19.46 0.02 -0.43 | 21.45 0.09 0.10 | 22.18 0.33 0.11 | 29.62 -0.05 -4.69 | 42.53 -0.13 -15.77 | 42.45 -0.16 -15.52 | 41.48 -0.03 -14.83 | 29.53 -0.26 -4.14 | 23.20 -0.19 0.14 | 22.95 -0.16 0.15 | 23.66 -0.29 0.18 | 27.24 -0.33 0.22 | 25.07 -0.28 0.20 | 24.53 -0.02 0.19 | 27.74 -0.77 0.20 | 21.83 -0.45 0.13 | 18.06 -0.30 0.08 | 13.99 -0.05 -0.53 |
| DUNKIRK___2 23564 | 8.45 0.01 -1.99 | 8.43 0.01 -1.58 | 7.36 0.05 -1.38 | 6.87 0.09 -1.13 | 6.87 0.08 -1.46 | 7.67 0.07 -1.38 | 19.46 0.02 -0.43 | 21.45 0.09 0.10 | 22.18 0.33 0.11 | 29.62 -0.05 -4.69 | 42.53 -0.13 -15.77 | 42.45 -0.16 -15.52 | 41.48 -0.03 -14.83 | 29.53 -0.26 -4.14 | 23.20 -0.19 0.14 | 22.95 -0.16 0.15 | 23.66 -0.29 0.18 | 27.24 -0.33 0.22 | 25.07 -0.28 0.20 | 24.53 -0.02 0.19 | 27.74 -0.77 0.20 | 21.83 -0.45 0.13 | 18.06 -0.30 0.08 | 13.99 -0.05 -0.53 |
| DUNKIRK___3 23565 | 8.40 -0.02 -1.97 | 8.38 -0.01 -1.56 | 7.32 0.02 -1.37 | 6.84 0.07 -1.12 | 6.83 0.06 -1.44 | 7.63 0.04 -1.37 | 19.36 -0.08 -0.43 | 21.30 -0.06 0.10 | 22.01 0.15 0.11 | 29.82 -0.23 -5.07 | 43.56 -0.35 -17.01 | 43.46 -0.38 -16.75 | 42.44 -0.24 -16.00 | 29.69 -0.44 -4.47 | 23.04 -0.35 0.14 | 22.79 -0.33 0.15 | 23.49 -0.46 0.18 | 27.07 -0.50 0.22 | 24.91 -0.43 0.20 | 24.39 -0.17 0.19 | 27.57 -0.95 0.20 | 21.72 -0.56 0.13 | 17.96 -0.39 0.08 | 13.91 -0.12 -0.53 |
| DUNKIRK___4 23566 | 8.40 -0.02 -1.97 | 8.38 -0.01 -1.56 | 7.32 0.02 -1.37 | 6.84 0.07 -1.12 | 6.83 0.06 -1.44 | 7.63 0.04 -1.37 | 19.36 -0.08 -0.43 | 21.30 -0.06 0.10 | 22.01 0.15 0.11 | 29.82 -0.23 -5.07 | 43.56 -0.35 -17.01 | 43.46 -0.38 -16.75 | 42.44 -0.24 -16.00 | 29.69 -0.44 -4.47 | 23.04 -0.35 0.14 | 22.79 -0.33 0.15 | 23.49 -0.46 0.18 | 27.07 -0.50 0.22 | 24.91 -0.43 0.20 | 24.39 -0.17 0.19 | 27.57 -0.95 0.20 | 21.72 -0.56 0.13 | 17.96 -0.39 0.08 | 13.91 -0.12 -0.53 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 19.03 0.70 -11.88 | 16.99 0.73 -9.43 | 14.79 0.63 -8.23 | 12.98 0.59 -6.73 | 14.58 0.56 -8.70 | 15.10 0.65 -8.23 | 24.41 2.03 -3.37 | 23.76 2.30 0.00 | 24.31 2.35 0.00 | 27.71 2.72 0.00 | 29.88 2.99 0.00 | 30.12 3.03 0.00 | 29.64 2.96 0.00 | 28.52 2.87 0.00 | 26.19 2.66 0.00 | 25.89 2.63 0.00 | 26.91 2.77 0.00 | 31.02 3.22 0.00 | 28.46 2.91 0.00 | 27.58 2.77 -0.06 | 31.96 3.24 0.00 | 24.85 2.44 0.00 | 20.48 2.05 0.00 | 18.63 1.49 -3.64 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 18.65 0.61 -11.59 | 16.68 0.64 -9.21 | 14.51 0.55 -8.04 | 12.74 0.52 -6.57 | 14.30 0.49 -8.49 | 14.82 0.57 -8.04 | 24.05 1.75 -3.29 | 23.42 1.95 0.00 | 23.96 2.00 0.00 | 27.28 2.30 0.00 | 29.45 2.56 0.00 | 29.69 2.60 0.00 | 29.21 2.54 0.00 | 28.11 2.46 0.00 | 25.81 2.28 0.00 | 25.50 2.23 0.00 | 26.47 2.34 0.00 | 30.52 2.73 0.00 | 28.00 2.45 0.00 | 27.10 2.35 0.00 | 31.44 2.73 0.00 | 24.46 2.06 0.00 | 20.17 1.73 0.00 | 18.31 1.26 -3.55 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 19.07 0.74 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.16 0.71 -8.24 | 24.48 2.09 -3.38 | 24.13 2.38 -0.28 | 24.91 2.44 -0.51 | 28.24 2.82 -0.44 | 30.17 3.07 -0.21 | 30.49 3.14 -0.26 | 30.00 3.07 -0.26 | 28.94 2.95 -0.34 | 26.70 2.70 -0.46 | 26.40 2.67 -0.46 | 27.39 2.82 -0.44 | 31.42 3.33 -0.29 | 28.80 3.01 -0.24 | 28.78 2.84 -1.19 | 32.17 3.33 -0.13 | 25.07 2.49 -0.18 | 20.73 2.06 -0.23 | 18.64 1.49 -3.65 |
| EAST HAMPTON___GT 23717 | 26.32 1.26 -18.61 | 24.97 1.33 -16.81 | 22.02 1.06 -15.03 | 20.83 0.94 -14.23 | 22.09 0.90 -15.87 | 22.24 1.07 -14.95 | 27.56 3.42 -5.13 | 29.48 4.21 -3.81 | 30.91 4.26 -4.69 | 32.22 4.72 -2.52 | 34.39 4.87 -2.62 | 34.65 4.96 -2.60 | 33.94 4.80 -2.46 | 33.42 4.62 -3.15 | 34.88 4.33 -7.02 | 36.40 4.30 -8.83 | 36.99 4.54 -8.32 | 40.51 5.34 -7.38 | 37.94 4.80 -7.59 | 40.74 4.63 -11.37 | 43.98 5.28 -9.99 | 32.99 4.01 -6.58 | 26.62 3.37 -4.81 | 25.99 2.51 -9.98 |
| EAST RIVER___6 23660 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.81 0.65 -8.23 | 13.01 0.62 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.06 2.40 -6.20 | 35.88 2.46 -11.46 | 37.57 2.85 -9.74 | 34.96 3.12 -4.95 | 35.97 3.17 -5.71 | 35.52 3.12 -5.72 | 36.28 3.03 -7.60 | 36.69 2.80 -10.36 | 36.43 2.77 -10.40 | 36.80 2.89 -9.77 | 37.52 3.36 -6.37 | 33.80 3.04 -5.22 | 33.61 2.89 -5.97 | 34.85 3.36 -2.77 | 28.84 2.53 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| EAST_RIVER___7 23524 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.81 0.65 -8.23 | 13.01 0.62 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.06 2.40 -6.20 | 35.88 2.46 -11.46 | 37.57 2.85 -9.74 | 34.96 3.12 -4.95 | 35.97 3.17 -5.71 | 35.52 3.12 -5.72 | 36.28 3.03 -7.60 | 36.69 2.80 -10.36 | 36.43 2.77 -10.40 | 36.80 2.89 -9.77 | 37.52 3.36 -6.37 | 33.80 3.04 -5.22 | 33.61 2.89 -5.97 | 34.85 3.36 -2.77 | 28.84 2.53 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 18.97 0.67 -11.85 | 16.95 0.70 -9.41 | 14.75 0.61 -8.21 | 12.95 0.58 -6.72 | 14.54 0.54 -8.68 | 15.06 0.63 -8.21 | 24.33 1.96 -3.37 | 23.91 2.21 -0.24 | 24.64 2.24 -0.44 | 27.95 2.60 -0.37 | 29.93 2.85 -0.19 | 30.21 2.90 -0.22 | 29.75 2.86 -0.22 | 28.71 2.77 -0.29 | 26.46 2.54 -0.40 | 26.17 2.51 -0.40 | 27.16 2.65 -0.37 | 31.12 3.08 -0.24 | 28.53 2.79 -0.20 | 27.62 2.65 -0.23 | 31.92 3.10 -0.11 | 24.88 2.33 -0.15 | 20.58 1.95 -0.19 | 18.55 1.42 -3.63 |
| EAST_HAMPTON___DIESEL 23722 | 26.32 1.26 -18.61 | 24.97 1.33 -16.81 | 22.02 1.06 -15.03 | 20.83 0.94 -14.23 | 22.09 0.90 -15.87 | 22.24 1.07 -14.95 | 27.56 3.42 -5.13 | 29.48 4.21 -3.81 | 30.91 4.26 -4.69 | 32.22 4.72 -2.52 | 34.39 4.87 -2.62 | 34.65 4.96 -2.60 | 33.94 4.80 -2.46 | 33.42 4.62 -3.15 | 34.88 4.33 -7.02 | 36.42 4.33 -8.83 | 36.99 4.54 -8.32 | 40.51 5.34 -7.38 | 37.94 4.80 -7.59 | 40.74 4.63 -11.37 | 44.01 5.31 -9.99 | 32.99 4.01 -6.58 | 26.62 3.37 -4.81 | 26.01 2.53 -9.98 |
| EAST_RIVER___1 323558 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.69 -8.24 | 24.56 2.15 -3.41 | 29.81 2.42 -5.92 | 35.37 2.46 -10.95 | 37.13 2.85 -9.30 | 34.74 3.12 -4.72 | 35.72 3.17 -5.46 | 35.26 3.12 -5.47 | 35.94 3.03 -7.26 | 36.23 2.80 -9.90 | 35.97 2.77 -9.93 | 36.36 2.89 -9.33 | 37.24 3.36 -6.08 | 33.57 3.04 -4.98 | 33.34 2.89 -5.70 | 34.75 3.39 -2.65 | 28.69 2.55 -3.73 | 25.40 2.14 -4.83 | 18.76 1.58 -3.67 |
| EAST_RIVER___2 323559 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.81 0.65 -8.23 | 13.01 0.62 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.06 2.40 -6.20 | 35.88 2.46 -11.46 | 37.57 2.85 -9.74 | 34.96 3.12 -4.95 | 35.97 3.17 -5.71 | 35.52 3.12 -5.72 | 36.28 3.03 -7.60 | 36.69 2.80 -10.36 | 36.43 2.77 -10.40 | 36.80 2.89 -9.77 | 37.52 3.36 -6.37 | 33.80 3.04 -5.22 | 33.61 2.89 -5.97 | 34.85 3.36 -2.77 | 28.84 2.53 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| EAST___DELAWARE_HYD 23607 | 19.01 0.25 -12.31 | 16.88 0.27 -9.78 | 14.68 0.22 -8.53 | 12.84 0.20 -6.98 | 14.54 0.20 -9.02 | 14.97 0.22 -8.53 | 23.21 0.70 -3.50 | 22.17 0.71 0.00 | 22.73 0.77 0.00 | 25.88 0.90 0.00 | 28.00 1.10 0.00 | 28.25 1.16 0.00 | 27.77 1.09 0.00 | 26.73 1.08 0.00 | 24.49 0.97 0.00 | 24.22 0.95 0.00 | 25.10 0.97 0.00 | 28.96 1.17 0.00 | 26.52 0.97 0.00 | 25.68 0.94 0.00 | 29.87 1.15 0.00 | 23.21 0.81 0.00 | 19.12 0.68 0.00 | 17.76 0.49 -3.77 |
| ELEC_TRO_TEK 24086 | 30.14 0.77 -22.92 | 28.50 0.81 -20.86 | 26.04 0.71 -19.40 | 25.21 0.67 -18.88 | 26.15 0.63 -20.20 | 26.21 0.73 -19.26 | 30.57 2.30 -9.27 | 31.58 2.53 -7.58 | 33.03 2.59 -8.48 | 33.98 3.02 -5.97 | 49.19 3.23 -19.07 | 36.09 3.28 -5.73 | 35.77 3.25 -5.84 | 35.50 3.10 -6.75 | 36.36 2.85 -9.99 | 37.25 2.81 -11.17 | 37.52 2.94 -10.44 | 50.89 3.47 -19.62 | 38.02 3.12 -9.35 | 55.73 2.97 -28.01 | 49.69 3.44 -17.53 | 42.87 2.62 -17.85 | 29.09 2.23 -8.42 | 28.11 1.63 -12.97 |
| ELLENBURG_WT_PWR 323604 | 5.30 -0.28 0.87 | 5.32 -0.30 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.15 | 5.07 -0.26 0.00 | 3.90 -0.25 2.06 | 7.37 -0.82 10.82 | 11.86 -1.01 8.60 | 11.94 -1.05 8.96 | 10.93 -1.25 12.80 | 11.63 -1.32 13.95 | 11.03 -1.35 14.71 | 10.96 -1.39 14.33 | 10.91 -1.33 13.40 | 10.50 -1.39 11.64 | 9.45 -1.40 12.42 | 7.80 -1.47 14.86 | 7.78 -1.70 18.31 | 7.56 -1.56 16.43 | 7.76 -1.53 15.45 | 10.52 -1.72 16.47 | 10.61 -1.32 10.47 | 10.49 -1.07 6.88 | 6.51 -0.70 6.30 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 8.29 -0.09 -1.93 | 8.26 -0.10 -1.53 | 7.23 -0.04 -1.33 | 6.76 0.01 -1.09 | 6.74 0.01 -1.41 | 7.52 -0.03 -1.33 | 19.08 -0.34 -0.41 | 20.89 -0.47 0.10 | 21.56 -0.29 0.11 | 30.76 -0.73 -6.50 | 47.77 -0.86 -21.74 | 47.60 -0.89 -21.40 | 46.39 -0.75 -20.46 | 30.48 -0.92 -5.75 | 22.61 -0.78 0.14 | 22.37 -0.75 0.15 | 23.09 -0.87 0.18 | 26.57 -1.00 0.22 | 24.48 -0.87 0.20 | 23.96 -0.59 0.19 | 27.08 -1.43 0.20 | 21.34 -0.94 0.13 | 17.71 -0.65 0.08 | 13.73 -0.28 -0.51 |
| EMPIRE_CC_1 323656 | 21.70 0.35 -14.91 | 19.05 0.38 -11.84 | 16.59 0.33 -10.33 | 14.42 0.32 -8.45 | 16.54 0.30 -10.92 | 16.90 0.35 -10.33 | 24.26 1.03 -4.23 | 22.62 1.16 0.00 | 23.12 1.16 0.00 | 26.33 1.35 0.00 | 28.35 1.45 0.00 | 28.55 1.46 0.00 | 28.12 1.44 0.00 | 27.03 1.38 0.00 | 24.84 1.32 0.00 | 24.57 1.30 0.00 | 25.48 1.35 0.00 | 29.35 1.56 0.00 | 26.95 1.40 0.00 | 26.06 1.31 0.00 | 30.26 1.55 0.00 | 23.59 1.19 0.00 | 19.47 1.03 0.00 | 18.83 0.76 -4.56 |
| EMPIRE_CC_2 323658 | 21.70 0.35 -14.91 | 19.05 0.38 -11.84 | 16.59 0.33 -10.33 | 14.42 0.32 -8.45 | 16.54 0.30 -10.92 | 16.90 0.35 -10.33 | 24.26 1.03 -4.23 | 22.62 1.16 0.00 | 23.12 1.16 0.00 | 26.33 1.35 0.00 | 28.35 1.45 0.00 | 28.55 1.46 0.00 | 28.12 1.44 0.00 | 27.03 1.38 0.00 | 24.84 1.32 0.00 | 24.57 1.30 0.00 | 25.48 1.35 0.00 | 29.35 1.56 0.00 | 26.95 1.40 0.00 | 26.06 1.31 0.00 | 30.26 1.55 0.00 | 23.59 1.19 0.00 | 19.47 1.03 0.00 | 18.83 0.76 -4.56 |
| ERIE_WT_PWR 323693 | 8.36 -0.05 -1.96 | 8.34 -0.05 -1.56 | 7.29 0.00 -1.36 | 6.81 0.05 -1.11 | 6.80 0.04 -1.44 | 7.58 0.01 -1.36 | 19.22 -0.21 -0.42 | 21.08 -0.28 0.10 | 21.76 -0.09 0.11 | 28.66 -0.50 -4.17 | 40.36 -0.62 -14.08 | 40.27 -0.68 -13.85 | 39.41 -0.51 -13.24 | 28.64 -0.69 -3.68 | 22.80 -0.59 0.14 | 22.58 -0.53 0.15 | 23.30 -0.65 0.18 | 26.82 -0.75 0.22 | 24.71 -0.64 0.20 | 24.16 -0.40 0.19 | 27.34 -1.18 0.20 | 21.54 -0.74 0.13 | 17.84 -0.52 0.08 | 13.83 -0.20 -0.52 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 8.80 0.08 -2.27 | 8.71 0.08 -1.80 | 7.58 0.07 -1.58 | 7.01 0.07 -1.29 | 7.05 0.06 -1.67 | 7.86 0.09 -1.55 | 19.81 0.32 -0.48 | 21.74 0.41 0.13 | 22.28 0.46 0.14 | 25.56 0.53 -0.05 | 28.03 0.54 -0.60 | 28.18 0.51 -0.57 | 27.70 0.48 -0.54 | 26.10 0.44 -0.01 | 23.73 0.38 0.18 | 23.47 0.40 0.19 | 24.29 0.38 0.23 | 27.96 0.44 0.28 | 25.73 0.43 0.25 | 25.03 0.52 0.23 | 29.01 0.54 0.25 | 22.67 0.42 0.16 | 18.55 0.22 0.10 | 14.26 0.15 -0.60 |
| E_CANADA_CAP_HY 24051 | 26.06 0.18 -19.42 | 22.43 0.18 -15.42 | 19.55 0.15 -13.47 | 16.82 0.15 -11.01 | 19.70 0.14 -14.24 | 19.87 0.20 -13.44 | 25.08 0.72 -5.35 | 22.34 1.01 0.13 | 22.85 1.03 0.14 | 25.96 1.17 0.20 | 27.62 0.94 0.21 | 27.76 0.89 0.22 | 27.34 0.88 0.22 | 26.32 0.87 0.20 | 24.17 0.82 0.18 | 23.89 0.81 0.19 | 24.68 0.77 0.23 | 28.38 0.86 0.28 | 26.09 0.79 0.25 | 25.28 0.77 0.24 | 29.38 0.92 0.25 | 23.23 0.98 0.16 | 18.99 0.66 0.11 | 19.74 0.38 -5.85 |
| E_CANADA_MHWK_HY 24050 | 6.40 0.26 0.32 | 6.84 0.27 0.27 | 5.95 0.23 0.21 | 5.69 0.20 0.17 | 5.28 0.18 0.21 | 6.15 0.20 0.27 | 19.08 0.66 0.59 | 21.84 0.75 0.37 | 22.32 0.75 0.39 | 25.28 0.85 0.56 | 27.18 0.89 0.61 | 27.32 0.87 0.64 | 26.91 0.85 0.62 | 25.89 0.82 0.58 | 23.80 0.78 0.51 | 23.49 0.77 0.54 | 24.28 0.80 0.65 | 27.91 0.92 0.80 | 25.70 0.87 0.71 | 24.92 0.84 0.67 | 29.03 1.03 0.72 | 22.78 0.83 0.46 | 18.80 0.66 0.30 | 13.61 0.50 0.40 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 19.20 0.62 -12.13 | 17.11 0.65 -9.63 | 14.89 0.56 -8.41 | 13.06 0.53 -6.87 | 14.71 0.50 -8.88 | 15.20 0.58 -8.41 | 24.24 1.79 -3.44 | 23.48 2.02 0.00 | 24.00 2.04 0.00 | 27.36 2.37 0.00 | 29.48 2.58 0.00 | 29.72 2.63 0.00 | 29.26 2.59 0.00 | 28.14 2.49 0.00 | 25.83 2.31 0.00 | 25.55 2.28 0.00 | 26.55 2.41 0.00 | 30.60 2.81 0.00 | 28.08 2.53 0.00 | 27.14 2.40 0.00 | 31.50 2.78 0.00 | 24.51 2.11 0.00 | 20.22 1.79 0.00 | 18.52 1.30 -3.71 |
| FAR ROCKAWAY___4 23548 | 36.35 0.90 -29.01 | 34.34 0.94 -26.57 | 32.30 0.81 -25.57 | 31.88 0.77 -25.45 | 32.36 0.72 -26.31 | 32.40 0.85 -25.34 | 36.74 2.64 -15.10 | 37.32 2.94 -12.91 | 38.78 2.99 -13.84 | 39.32 3.50 -10.84 | 72.96 3.79 -42.27 | 40.81 3.58 -10.14 | 40.81 3.52 -10.61 | 40.81 3.33 -11.83 | 40.81 3.11 -14.18 | 40.81 3.07 -14.47 | 40.81 3.23 -13.44 | 68.51 3.84 -36.88 | 40.81 3.42 -11.84 | 79.54 3.29 -51.50 | 60.71 3.82 -28.17 | 59.05 2.89 -33.75 | 34.57 2.62 -13.52 | 32.61 1.90 -17.20 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 19.07 0.75 -11.87 | 17.04 0.78 -9.43 | 14.83 0.67 -8.23 | 13.02 0.64 -6.73 | 14.62 0.60 -8.70 | 15.15 0.70 -8.24 | 24.60 2.18 -3.41 | 30.13 2.47 -6.20 | 35.93 2.50 -11.47 | 37.62 2.90 -9.74 | 34.99 3.15 -4.95 | 36.03 3.22 -5.72 | 35.55 3.15 -5.73 | 36.31 3.05 -7.61 | 36.72 2.82 -10.37 | 36.46 2.79 -10.40 | 36.85 2.94 -9.77 | 37.58 3.42 -6.37 | 33.86 3.09 -5.22 | 33.66 2.94 -5.97 | 34.90 3.42 -2.77 | 28.91 2.60 -3.91 | 25.67 2.17 -5.05 | 18.77 1.59 -3.67 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.88 2.46 -11.47 | 37.54 2.82 -9.74 | 34.94 3.09 -4.95 | 35.95 3.14 -5.72 | 35.50 3.09 -5.73 | 36.26 3.00 -7.61 | 36.67 2.77 -10.37 | 36.41 2.74 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.84 2.53 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.83 0.66 -8.23 | 13.02 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.69 -8.24 | 24.58 2.17 -3.41 | 30.09 2.42 -6.20 | 35.91 2.48 -11.47 | 37.59 2.87 -9.74 | 34.96 3.12 -4.95 | 35.97 3.17 -5.72 | 35.52 3.12 -5.73 | 36.28 3.03 -7.61 | 36.69 2.80 -10.37 | 36.44 2.77 -10.40 | 36.80 2.89 -9.77 | 37.53 3.36 -6.37 | 33.80 3.04 -5.22 | 33.61 2.89 -5.97 | 34.88 3.39 -2.77 | 28.87 2.55 -3.91 | 25.65 2.16 -5.05 | 18.76 1.58 -3.67 |
| FARRAGUT___LBMP 323566 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.86 2.44 -11.47 | 37.54 2.82 -9.74 | 34.94 3.09 -4.95 | 35.95 3.14 -5.72 | 35.47 3.07 -5.73 | 36.23 2.97 -7.61 | 36.65 2.75 -10.37 | 36.39 2.72 -10.40 | 36.78 2.87 -9.77 | 37.50 3.33 -6.37 | 33.78 3.01 -5.22 | 33.59 2.87 -5.97 | 34.85 3.36 -2.77 | 28.84 2.53 -3.91 | 25.63 2.14 -5.05 | 18.74 1.57 -3.67 |
| FENNER___WINDPWR 24204 | 7.21 0.10 -0.66 | 7.44 0.10 -0.51 | 6.48 0.08 -0.47 | 6.12 0.07 -0.39 | 5.89 0.06 -0.51 | 6.71 0.09 -0.40 | 19.07 0.36 0.29 | 21.56 0.47 0.38 | 22.07 0.51 0.39 | 25.00 0.58 0.56 | 26.93 0.64 0.61 | 27.04 0.60 0.64 | 26.63 0.59 0.63 | 25.63 0.56 0.59 | 23.49 0.47 0.51 | 23.19 0.47 0.54 | 23.94 0.46 0.65 | 27.52 0.53 0.80 | 25.34 0.51 0.72 | 24.59 0.52 0.68 | 28.62 0.63 0.72 | 22.46 0.52 0.46 | 18.45 0.31 0.30 | 13.63 0.20 0.08 |
| FIBERTEK___ENERGY 23856 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| FITZPATRICK____ 23598 | 7.01 -0.15 -0.72 | 7.24 -0.16 -0.57 | 6.28 -0.14 -0.50 | 5.93 -0.13 -0.41 | 5.72 -0.13 -0.52 | 6.57 -0.14 -0.50 | 18.77 -0.44 -0.20 | 20.97 -0.49 0.00 | 21.48 -0.48 0.00 | 24.43 -0.55 0.00 | 26.28 -0.62 0.00 | 26.47 -0.62 0.00 | 26.06 -0.61 0.00 | 25.06 -0.59 0.00 | 22.96 -0.56 0.00 | 22.71 -0.56 0.00 | 23.55 -0.58 0.00 | 27.13 -0.67 0.00 | 24.96 -0.59 0.00 | 24.20 -0.54 0.00 | 28.03 -0.69 0.00 | 21.89 -0.51 0.00 | 17.98 -0.46 0.00 | 13.40 -0.32 -0.22 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 19.43 0.70 -12.28 | 17.33 0.75 -9.75 | 15.08 0.64 -8.51 | 13.22 0.61 -6.96 | 14.89 0.57 -8.99 | 15.39 0.66 -8.51 | 24.53 2.03 -3.49 | 23.70 2.23 0.00 | 24.24 2.28 0.00 | 27.63 2.65 0.00 | 29.85 2.96 0.00 | 30.12 3.03 0.00 | 29.61 2.93 0.00 | 28.50 2.85 0.00 | 26.14 2.61 0.00 | 25.82 2.56 0.00 | 26.79 2.65 0.00 | 30.91 3.11 0.00 | 28.33 2.79 0.00 | 27.42 2.67 0.00 | 31.82 3.10 0.00 | 24.75 2.35 0.00 | 20.41 1.97 0.00 | 18.71 1.45 -3.76 |
| FORT ORANGE____ 23900 | 21.95 0.34 -15.16 | 19.23 0.35 -12.04 | 16.76 0.32 -10.51 | 14.56 0.31 -8.59 | 16.72 0.29 -11.11 | 17.06 0.33 -10.51 | 24.13 0.95 -4.18 | 22.46 1.09 0.10 | 22.95 1.10 0.11 | 26.10 1.27 0.15 | 28.10 1.37 0.17 | 28.32 1.41 0.18 | 27.89 1.39 0.17 | 26.82 1.33 0.16 | 24.66 1.27 0.14 | 24.37 1.26 0.15 | 25.26 1.30 0.18 | 29.05 1.47 0.22 | 26.68 1.33 0.20 | 25.80 1.24 0.18 | 29.98 1.46 0.20 | 23.40 1.12 0.12 | 19.33 0.98 0.08 | 18.79 0.72 -4.57 |
| FORT_DRUM_COGEN 23780 | 6.61 -0.12 -0.29 | 6.84 -0.13 -0.14 | 6.04 -0.13 -0.24 | 5.74 -0.14 -0.22 | 5.51 -0.13 -0.32 | 6.06 -0.10 0.06 | 16.89 -0.27 1.85 | 19.86 -0.04 1.56 | 20.29 -0.04 1.63 | 22.66 0.00 2.33 | 24.36 0.00 2.54 | 24.36 -0.05 2.67 | 24.02 -0.05 2.61 | 23.11 -0.10 2.44 | 21.22 -0.19 2.12 | 20.82 -0.19 2.26 | 21.21 -0.22 2.70 | 24.19 -0.28 3.33 | 22.15 -0.41 2.99 | 21.62 -0.32 2.81 | 25.52 -0.20 2.99 | 20.41 -0.09 1.90 | 16.91 -0.28 1.25 | 12.23 -0.26 1.02 |
| FPL_FAR_ROCK_GT1 24212 | 36.35 0.90 -29.01 | 34.34 0.94 -26.57 | 32.30 0.81 -25.57 | 31.88 0.77 -25.45 | 32.36 0.72 -26.31 | 32.40 0.85 -25.34 | 36.74 2.64 -15.10 | 37.32 2.94 -12.91 | 38.78 2.99 -13.84 | 39.32 3.50 -10.84 | 72.96 3.79 -42.27 | 40.81 3.58 -10.14 | 40.81 3.52 -10.61 | 40.81 3.33 -11.83 | 40.81 3.11 -14.18 | 40.81 3.07 -14.47 | 40.81 3.23 -13.44 | 68.51 3.84 -36.88 | 40.81 3.42 -11.84 | 79.54 3.29 -51.50 | 60.71 3.82 -28.17 | 59.05 2.89 -33.75 | 34.57 2.62 -13.52 | 32.61 1.90 -17.20 |
| FPL_FAR_ROCK_GT2 23815 | 36.35 0.90 -29.01 | 34.34 0.94 -26.57 | 32.30 0.81 -25.57 | 31.88 0.77 -25.45 | 32.36 0.72 -26.31 | 32.40 0.85 -25.34 | 36.74 2.64 -15.10 | 37.32 2.94 -12.91 | 38.78 2.99 -13.84 | 39.32 3.50 -10.84 | 72.96 3.79 -42.27 | 40.81 3.58 -10.14 | 40.81 3.52 -10.61 | 40.81 3.33 -11.83 | 40.81 3.11 -14.18 | 40.81 3.07 -14.47 | 40.81 3.23 -13.44 | 68.51 3.84 -36.88 | 40.81 3.42 -11.84 | 79.54 3.29 -51.50 | 60.71 3.82 -28.17 | 59.05 2.89 -33.75 | 34.57 2.62 -13.52 | 32.61 1.90 -17.20 |
| FRANKLIN_FALL_HYD 24054 | 5.28 -0.35 0.82 | 5.32 -0.37 1.15 | 5.21 -0.34 0.38 | 5.17 -0.35 0.14 | 5.00 -0.32 0.00 | 3.98 -0.29 1.95 | 7.80 -0.99 10.21 | 12.15 -1.20 8.11 | 12.27 -1.23 8.46 | 11.43 -1.47 12.08 | 12.22 -1.51 13.17 | 11.70 -1.52 13.88 | 11.60 -1.55 13.53 | 11.51 -1.49 12.65 | 10.94 -1.60 10.99 | 9.92 -1.63 11.72 | 8.42 -1.69 14.02 | 8.57 -1.95 17.28 | 8.23 -1.81 15.50 | 8.39 -1.78 14.58 | 11.16 -2.01 15.55 | 11.00 -1.52 9.88 | 10.73 -1.22 6.49 | 6.78 -0.78 5.94 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|
| FREEPORT_EQUS_GT1 23764 | 29.51 | 27.91 | 25.36 | 24.48 | 25.48 | 25.55 | 30.11 | 31.26 | 32.69 | 33.71 | 46.74 | 35.92 | 35.52 | 35.20 | 36.17 | 37.13 | 37.47 | 49.16 | 38.08 | 53.24 | 48.81 | 41.29 | 28.75 | 27.81 |
| | 0.87 | 0.91 | 0.78 | 0.74 | 0.70 | 0.81 | 2.55 | 2.86 | 2.90 | 3.35 | 3.58 | 3.63 | 3.58 | 3.41 | 3.15 | 3.09 | 3.26 | 3.84 | 3.47 | 3.32 | 3.85 | 2.96 | 2.51 | 1.84 |
| | -22.19 | -20.17 | -18.66 | -18.09 | -19.46 | -18.53 | -8.56 | -6.94 | -7.84 | -5.38 | -16.27 | -5.19 | -5.27 | -6.14 | -9.48 | -10.77 | -10.08 | -17.53 | -9.05 | -25.18 | -16.24 | -15.93 | -7.81 | -12.46 |
| FREEPORT___CT2 23818 | 29.51 | 27.91 | 25.36 | 24.48 | 25.48 | 25.55 | 30.11 | 31.26 | 32.69 | 33.71 | 46.74 | 35.92 | 35.52 | 35.20 | 36.17 | 37.13 | 37.47 | 49.16 | 38.08 | 53.24 | 48.81 | 41.29 | 28.75 | 27.81 |
| | 0.87 | 0.91 | 0.78 | 0.74 | 0.70 | 0.81 | 2.55 | 2.86 | 2.90 | 3.35 | 3.58 | 3.63 | 3.58 | 3.41 | 3.15 | 3.09 | 3.26 | 3.84 | 3.47 | 3.32 | 3.85 | 2.96 | 2.51 | 1.84 |
| | -22.19 | -20.17 | -18.66 | -18.09 | -19.46 | -18.53 | -8.56 | -6.94 | -7.84 | -5.38 | -16.27 | -5.19 | -5.27 | -6.14 | -9.48 | -10.77 | -10.08 | -17.53 | -9.05 | -25.18 | -16.24 | -15.93 | -7.81 | -12.46 |
| FULTON COGEN____ 23766 | 7.24 | 7.42 | 6.46 | 6.08 | 5.90 | 6.71 | 18.76 | 20.99 | 21.51 | 24.41 | 26.27 | 26.42 | 26.02 | 25.03 | 22.95 | 22.67 | 23.47 | 27.00 | 24.82 | 24.10 | 27.98 | 21.89 | 18.00 | 13.42 |
| | -0.10 | -0.10 | -0.09 | -0.08 | -0.09 | -0.09 | -0.23 | -0.26 | -0.22 | -0.25 | -0.27 | -0.30 | -0.29 | -0.28 | -0.28 | -0.28 | -0.29 | -0.33 | -0.31 | -0.25 | -0.32 | -0.25 | -0.26 | -0.20 |
| | -0.88 | -0.69 | -0.62 | -0.51 | -0.66 | -0.58 | 0.02 | 0.22 | 0.23 | 0.33 | 0.36 | 0.38 | 0.37 | 0.34 | 0.30 | 0.32 | 0.38 | 0.47 | 0.42 | 0.39 | 0.42 | 0.27 | 0.18 | -0.11 |
| FULTON___LFGE 323630 | 25.38 | 21.97 | 19.14 | 16.54 | 19.24 | 19.50 | 25.80 | 23.60 | 24.19 | 27.45 | 29.28 | 29.35 | 28.95 | 27.87 | 25.62 | 25.32 | 26.14 | 30.00 | 27.61 | 26.80 | 31.04 | 24.54 | 19.99 | 20.09 |
| | 0.49 | 0.50 | 0.43 | 0.43 | 0.40 | 0.53 | 1.73 | 2.27 | 2.37 | 2.67 | 2.61 | 2.49 | 2.51 | 2.44 | 2.28 | 2.26 | 2.24 | 2.50 | 2.32 | 2.30 | 2.59 | 2.31 | 1.66 | 1.04 |
| | -18.44 | -14.64 | -12.78 | -10.45 | -13.51 | -12.76 | -5.06 | 0.14 | 0.14 | 0.21 | 0.22 | 0.24 | 0.23 | 0.21 | 0.19 | 0.20 | 0.24 | 0.29 | 0.26 | 0.25 | 0.26 | 0.17 | 0.11 | -5.54 |
| G.F.CEMENT___DRP 24184 | 23.00 | 20.09 | 17.52 | 15.19 | 17.52 | 17.82 | 24.80 | 23.01 | 23.53 | 26.76 | 28.56 | 28.73 | 28.32 | 27.09 | 25.06 | 24.77 | 25.79 | 29.65 | 27.26 | 26.39 | 30.62 | 23.97 | 19.71 | 19.31 |
| | 0.43 | 0.46 | 0.41 | 0.40 | 0.38 | 0.45 | 1.39 | 1.68 | 1.71 | 1.97 | 1.88 | 1.87 | 1.87 | 1.64 | 1.72 | 1.70 | 1.88 | 2.14 | 1.97 | 1.88 | 2.15 | 1.73 | 1.38 | 0.96 |
| | -16.12 | -12.80 | -11.18 | -9.14 | -11.82 | -11.15 | -4.41 | 0.13 | 0.14 | 0.20 | 0.22 | 0.23 | 0.22 | 0.21 | 0.18 | 0.19 | 0.23 | 0.28 | 0.25 | 0.24 | 0.25 | 0.16 | 0.11 | -4.84 |
| GARDENVILLE___LBMP 24039 | 8.32 | 8.30 | 7.26 | 6.79 | 6.77 | 7.55 | 19.14 | 20.95 | 21.63 | 29.61 | 43.84 | 43.72 | 42.68 | 29.47 | 22.68 | 22.44 | 23.16 | 26.66 | 24.56 | 24.04 | 27.20 | 21.43 | 17.76 | 13.77 |
| | -0.08 | -0.07 | -0.02 | 0.03 | 0.02 | -0.02 | -0.28 | -0.41 | -0.22 | -0.65 | -0.78 | -0.81 | -0.67 | -0.85 | -0.71 | -0.68 | -0.80 | -0.92 | -0.79 | -0.52 | -1.32 | -0.85 | -0.59 | -0.26 |
| | -1.95 | -1.55 | -1.35 | -1.11 | -1.43 | -1.35 | -0.42 | 0.10 | 0.11 | -5.28 | -17.72 | -17.44 | -16.67 | -4.66 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -0.52 |
| GENERAL___MILLS 23808 | 8.35 | 8.33 | 7.28 | 6.81 | 6.79 | 7.58 | 19.18 | 21.04 | 21.72 | 28.61 | 40.30 | 40.24 | 39.36 | 28.59 | 22.78 | 22.53 | 23.25 | 26.80 | 24.66 | 24.14 | 27.31 | 21.49 | 17.82 | 13.81 |
| | -0.06 | -0.05 | -0.01 | 0.04 | 0.03 | 0.00 | -0.25 | -0.32 | -0.13 | -0.55 | -0.67 | -0.70 | -0.56 | -0.74 | -0.61 | -0.58 | -0.70 | -0.78 | -0.69 | -0.42 | -1.20 | -0.78 | -0.54 | -0.22 |
| | -1.96 | -1.56 | -1.36 | -1.11 | -1.44 | -1.36 | -0.42 | 0.10 | 0.11 | -4.17 | -14.08 | -13.85 | -13.24 | -3.68 | 0.14 | 0.15 | 0.18 | 0.22 | 0.20 | 0.19 | 0.20 | 0.13 | 0.08 | -0.52 |
| GE_PLASTICS___DRP 24183 | 21.98 | 19.25 | 16.77 | 14.56 | 16.74 | 17.07 | 24.20 | 22.45 | 22.95 | 26.13 | 28.13 | 28.34 | 27.90 | 26.86 | 24.66 | 24.38 | 25.29 | 29.13 | 26.75 | 25.86 | 30.01 | 23.41 | 19.32 | 18.81 |
| | 0.31 | 0.33 | 0.29 | 0.28 | 0.27 | 0.30 | 0.87 | 0.99 | 0.99 | 1.15 | 1.24 | 1.25 | 1.23 | 1.21 | 1.13 | 1.12 | 1.16 | 1.33 | 1.20 | 1.11 | 1.29 | 1.01 | 0.88 | 0.65 |
| | -15.22 | -12.09 | -10.55 | -8.63 | -11.15 | -10.55 | -4.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.66 |
| GILBOA___1 23756 | 18.52 | 16.51 | 14.38 | 12.60 | 14.20 | 14.68 | 23.33 | 22.56 | 23.06 | 26.23 | 28.24 | 28.44 | 28.01 | 26.93 | 24.73 | 24.45 | 25.39 | 29.24 | 26.85 | 25.91 | 30.15 | 23.50 | 19.39 | 17.80 |
| | 0.34 | 0.36 | 0.31 | 0.30 | 0.28 | 0.33 | 0.99 | 1.09 | 1.10 | 1.25 | 1.34 | 1.35 | 1.33 | 1.28 | 1.20 | 1.19 | 1.25 | 1.44 | 1.30 | 1.16 | 1.44 | 1.10 | 0.96 | 0.70 |
| | -11.73 | -9.32 | -8.13 | -6.65 | -8.59 | -8.13 | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 |
| GILBOA___2 23757 | 18.52 | 16.51 | 14.38 | 12.60 | 14.20 | 14.68 | 23.33 | 22.56 | 23.06 | 26.23 | 28.24 | 28.44 | 28.01 | 26.93 | 24.73 | 24.45 | 25.39 | 29.24 | 26.85 | 25.91 | 30.15 | 23.50 | 19.39 | 17.80 |
| | 0.34 | 0.36 | 0.31 | 0.30 | 0.28 | 0.33 | 0.99 | 1.09 | 1.10 | 1.25 | 1.34 | 1.35 | 1.33 | 1.28 | 1.20 | 1.19 | 1.25 | 1.44 | 1.30 | 1.16 | 1.44 | 1.10 | 0.96 | 0.70 |
| | -11.73 | -9.32 | -8.13 | -6.65 | -8.59 | -8.13 | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 |
| GILBOA___3 23758 | 18.52 | 16.51 | 14.38 | 12.60 | 14.20 | 14.68 | 23.33 | 22.56 | 23.06 | 26.23 | 28.24 | 28.44 | 28.01 | 26.93 | 24.73 | 24.45 | 25.39 | 29.24 | 26.85 | 25.91 | 30.15 | 23.50 | 19.39 | 17.80 |
| | 0.34 | 0.36 | 0.31 | 0.30 | 0.28 | 0.33 | 0.99 | 1.09 | 1.10 | 1.25 | 1.34 | 1.35 | 1.33 | 1.28 | 1.20 | 1.19 | 1.25 | 1.44 | 1.30 | 1.16 | 1.44 | 1.10 | 0.96 | 0.70 |
| | -11.73 | -9.32 | -8.13 | -6.65 | -8.59 | -8.13 | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 |
| GILBOA___4 23759 | 18.52 | 16.51 | 14.38 | 12.60 | 14.20 | 14.68 | 23.33 | 22.56 | 23.06 | 26.23 | 28.24 | 28.44 | 28.01 | 26.93 | 24.73 | 24.45 | 25.39 | 29.24 | 26.85 | 25.91 | 30.15 | 23.50 | 19.39 | 17.80 |
| | 0.34 | 0.36 | 0.31 | 0.30 | 0.28 | 0.33 | 0.99 | 1.09 | 1.10 | 1.25 | 1.34 | 1.35 | 1.33 | 1.28 | 1.20 | 1.19 | 1.25 | 1.44 | 1.30 | 1.16 | 1.44 | 1.10 | 0.96 | 0.70 |
| | -11.73 | -9.32 | -8.13 | -6.65 | -8.59 | -8.13 | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 |
| GILBOA____ 23599 | 18.52 | 16.51 | 14.38 | 12.60 | 14.20 | 14.68 | 23.33 | 22.56 | 23.06 | 26.23 | 28.24 | 28.44 | 28.01 | 26.93 | 24.73 | 24.45 | 25.39 | 29.24 | 26.85 | 25.91 | 30.15 | 23.50 | 19.39 | 17.80 |
| | 0.34 | 0.36 | 0.31 | 0.30 | 0.28 | 0.33 | 0.99 | 1.09 | 1.10 | 1.25 | 1.34 | 1.35 | 1.33 | 1.28 | 1.20 | 1.19 | 1.25 | 1.44 | 1.30 | 1.16 | 1.44 | 1.10 | 0.96 | 0.70 |
| | -11.73 | -9.32 | -8.13 | -6.65 | -8.59 | -8.13 | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 |
| GINNA____ 23603 | 7.35 | 7.42 | 6.46 | 6.04 | 5.96 | 6.71 | 17.95 | 19.83 | 20.42 | 22.88 | 23.96 | 24.11 | 23.82 | 23.42 | 21.62 | 21.39 | 22.11 | 25.42 | 23.53 | 22.97 | 26.47 | 20.73 | 17.00 | 12.90 |
| | -0.47 | -0.50 | -0.42 | -0.40 | -0.38 | -0.44 | -1.31 | -1.52 | -1.43 | -1.70 | -1.96 | -2.00 | -1.92 | -1.85 | -1.76 | -1.72 | -1.84 | -2.14 | -1.81 | -1.58 | -2.04 | -1.55 | -1.35 | -0.95 |
| | -1.37 | -1.08 | -0.95 | -0.78 | -1.01 | -0.93 | -0.25 | 0.11 | 0.11 | 0.40 | 0.98 | 0.97 | 0.93 | 0.38 | 0.15 | 0.16 | 0.19 | 0.23 | 0.21 | 0.19 | 0.21 | 0.13 | 0.09 | -0.34 |
| GLEN PARK____ 23778 | 6.67 | 6.89 | 6.08 | 5.77 | 5.54 | 6.11 | 17.07 | 20.09 | 20.52 | 22.95 | 24.68 | 24.69 | 24.31 | 23.39 | 21.50 | 21.08 | 21.50 | 24.52 | 22.41 | 21.88 | 25.82 | 20.64 | 17.05 | 12.34 |
| | -0.10 | -0.11 | -0.11 | -0.12 | -0.12 | -0.08 | -0.19 | 0.11 | 0.11 | 0.18 | 0.19 | 0.14 | 0.11 | 0.05 | -0.02 | -0.05 | -0.07 | -0.11 | -0.31 | -0.20 | -0.06 | 0.04 | -0.20 | -0.22 |
| | -0.32 | -0.17 | -0.26 | -0.24 | -0.34 | 0.02 | 1.75 | 1.48 | 1.55 | 2.21 | 2.41 | 2.54 | 2.47 | 2.31 | 2.01 | 2.14 | 2.56 | 3.16 | 2.83 | 2.67 | 2.84 | 1.81 | 1.19 | 0.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 28.18 0.78 -20.95 | 26.66 0.82 -19.01 | 24.04 0.71 -17.40 | 23.08 0.67 -16.75 | 24.17 0.63 -18.22 | 24.24 0.73 -17.29 | 28.68 2.30 -7.38 | 29.90 2.57 -5.86 | 31.34 2.63 -6.75 | 32.45 3.07 -4.39 | 41.80 3.36 -11.55 | 34.80 3.41 -4.30 | 34.33 3.36 -4.30 | 33.99 3.23 -5.10 | 35.15 2.99 -8.63 | 36.32 2.96 -10.10 | 36.69 3.09 -9.47 | 45.45 3.64 -14.02 | 37.34 3.24 -8.55 | 48.26 3.12 -20.40 | 46.41 3.62 -14.08 | 37.83 2.73 -12.69 | 27.47 2.27 -6.77 | 26.77 1.66 -11.60 |
| GLENWOOD_IC_2_G1 23688 | 26.77 0.75 -19.57 | 25.34 0.79 -17.72 | 22.62 0.68 -16.01 | 21.57 0.64 -15.27 | 22.77 0.60 -16.84 | 22.84 0.70 -15.92 | 27.25 2.18 -6.06 | 28.56 2.45 -4.66 | 30.00 2.50 -5.54 | 31.17 2.90 -3.29 | 36.38 3.17 -6.31 | 33.61 3.22 -3.30 | 33.07 3.17 -3.22 | 32.66 3.05 -3.96 | 34.04 2.82 -7.69 | 35.41 2.79 -9.35 | 35.85 2.92 -8.79 | 41.34 3.42 -10.13 | 36.62 3.09 -7.99 | 42.79 2.94 -15.10 | 43.81 3.42 -11.68 | 34.09 2.58 -9.11 | 26.23 2.17 -5.62 | 25.73 1.58 -10.65 |
| GLENWOOD_IC_3_G1 23689 | 26.77 0.75 -19.57 | 25.34 0.79 -17.72 | 22.62 0.68 -16.01 | 21.57 0.64 -15.27 | 22.77 0.60 -16.84 | 22.84 0.70 -15.92 | 27.25 2.18 -6.06 | 28.56 2.45 -4.66 | 30.00 2.50 -5.54 | 31.17 2.90 -3.29 | 36.38 3.17 -6.31 | 33.61 3.22 -3.30 | 33.07 3.17 -3.22 | 32.66 3.05 -3.96 | 34.04 2.82 -7.69 | 35.41 2.79 -9.35 | 35.85 2.92 -8.79 | 41.34 3.42 -10.13 | 36.62 3.09 -7.99 | 42.79 2.94 -15.10 | 43.81 3.42 -11.68 | 34.09 2.58 -9.11 | 26.23 2.17 -5.62 | 25.73 1.58 -10.65 |
| GLENWOOD___4 23550 | 28.18 0.78 -20.95 | 26.66 0.82 -19.01 | 24.04 0.71 -17.40 | 23.08 0.67 -16.75 | 24.17 0.63 -18.22 | 24.24 0.73 -17.29 | 28.68 2.30 -7.38 | 29.90 2.57 -5.86 | 31.34 2.63 -6.75 | 32.45 3.07 -4.39 | 41.80 3.36 -11.55 | 34.80 3.41 -4.30 | 34.33 3.36 -4.30 | 33.99 3.23 -5.10 | 35.15 2.99 -8.63 | 36.32 2.96 -10.10 | 36.69 3.09 -9.47 | 45.45 3.64 -14.02 | 37.34 3.24 -8.55 | 48.26 3.12 -20.40 | 46.41 3.62 -14.08 | 37.83 2.73 -12.69 | 27.47 2.27 -6.77 | 26.77 1.66 -11.60 |
| GLENWOOD___5 23614 | 28.18 0.78 -20.95 | 26.66 0.82 -19.01 | 24.04 0.71 -17.40 | 23.08 0.67 -16.75 | 24.17 0.63 -18.22 | 24.24 0.73 -17.29 | 28.68 2.30 -7.38 | 29.90 2.57 -5.86 | 31.34 2.63 -6.75 | 32.45 3.07 -4.39 | 41.80 3.36 -11.55 | 34.80 3.41 -4.30 | 34.33 3.36 -4.30 | 33.99 3.23 -5.10 | 35.15 2.99 -8.63 | 36.32 2.96 -10.10 | 36.69 3.09 -9.47 | 45.45 3.64 -14.02 | 37.34 3.24 -8.55 | 48.26 3.12 -20.40 | 46.41 3.62 -14.08 | 37.83 2.73 -12.69 | 27.47 2.27 -6.77 | 26.77 1.66 -11.60 |
| GLOBAL GREEN_PORT_GT1 23814 | 26.32 1.26 -18.61 | 24.97 1.33 -16.81 | 22.02 1.06 -15.03 | 20.83 0.94 -14.23 | 22.10 0.90 -15.87 | 22.25 1.08 -14.95 | 27.60 3.46 -5.13 | 29.52 4.25 -3.81 | 30.97 4.33 -4.69 | 32.27 4.77 -2.52 | 34.47 4.95 -2.63 | 34.70 5.01 -2.60 | 34.00 4.86 -2.46 | 33.47 4.67 -3.15 | 34.90 4.35 -7.02 | 36.42 4.33 -8.83 | 36.99 4.54 -8.32 | 40.54 5.37 -7.38 | 37.97 4.83 -7.59 | 40.74 4.63 -11.37 | 44.01 5.31 -9.99 | 33.01 4.03 -6.58 | 26.62 3.37 -4.81 | 25.99 2.51 -9.98 |
| GLOBE___DSASP 323697 | 8.00 -0.26 -1.82 | 8.00 -0.27 -1.44 | 7.01 -0.18 -1.26 | 6.56 -0.12 -1.03 | 6.54 -0.12 -1.33 | 7.28 -0.19 -1.26 | 18.48 -0.91 -0.38 | 20.01 -1.35 0.10 | 20.53 -1.32 0.11 | 22.21 -1.87 0.90 | 22.14 -2.13 2.63 | 22.32 -2.17 2.60 | 22.19 -2.00 2.49 | 22.72 -2.10 0.83 | 21.53 -1.86 0.14 | 21.32 -1.79 0.15 | 22.00 -1.95 0.18 | 25.32 -2.25 0.22 | 23.30 -2.04 0.20 | 22.90 -1.66 0.19 | 25.82 -2.70 0.20 | 20.42 -1.86 0.13 | 17.04 -1.31 0.08 | 13.28 -0.70 -0.48 |
| GOETHSLN___LBMP 323567 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.07 2.40 -6.20 | 35.82 2.39 -11.47 | 37.47 2.75 -9.74 | 34.83 2.99 -4.95 | 35.84 3.03 -5.72 | 35.39 2.99 -5.73 | 36.18 2.92 -7.61 | 36.60 2.70 -10.37 | 36.34 2.67 -10.40 | 36.71 2.80 -9.77 | 37.39 3.22 -6.37 | 33.73 2.96 -5.22 | 33.56 2.84 -5.97 | 34.82 3.33 -2.77 | 28.87 2.55 -3.91 | 25.61 2.12 -5.05 | 18.74 1.57 -3.67 |
| GOODYEAR_LAKE_HYD 323669 | 10.22 0.30 -3.46 | 9.91 0.33 -2.75 | 8.61 0.27 -2.40 | 7.88 0.26 -1.96 | 8.10 0.24 -2.54 | 8.92 0.30 -2.40 | 20.97 0.99 -0.98 | 22.66 1.20 0.00 | 23.17 1.21 0.00 | 26.36 1.37 0.00 | 28.32 1.42 0.00 | 28.50 1.41 0.00 | 28.06 1.39 0.00 | 26.98 1.33 0.00 | 24.73 1.20 0.00 | 24.45 1.19 0.00 | 25.31 1.18 0.00 | 29.16 1.36 0.00 | 26.80 1.25 0.00 | 25.96 1.21 0.00 | 30.18 1.46 0.00 | 23.59 1.19 0.00 | 19.32 0.88 0.00 | 15.19 0.62 -1.06 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.51 0.15 -3.91 | 10.11 0.17 -3.10 | 8.79 0.15 -2.71 | 8.02 0.15 -2.21 | 8.33 0.14 -2.86 | 9.09 0.17 -2.71 | 20.59 0.48 -1.11 | 22.02 0.56 0.00 | 22.55 0.59 0.00 | 25.99 0.62 -0.39 | 28.82 0.64 -1.28 | 29.00 0.65 -1.26 | 28.52 0.64 -1.20 | 26.56 0.56 -0.34 | 24.07 0.54 0.00 | 23.80 0.54 0.00 | 24.66 0.53 0.00 | 28.43 0.64 0.00 | 26.14 0.59 0.00 | 25.39 0.64 0.00 | 29.32 0.60 0.00 | 22.90 0.49 0.00 | 18.82 0.39 0.00 | 15.00 0.30 -1.19 |
| GOUDEY___7 23579 | 10.51 0.15 -3.91 | 10.11 0.17 -3.10 | 8.79 0.15 -2.71 | 8.02 0.15 -2.21 | 8.33 0.14 -2.86 | 9.09 0.17 -2.71 | 20.59 0.48 -1.11 | 22.02 0.56 0.00 | 22.55 0.59 0.00 | 25.99 0.62 -0.39 | 28.82 0.64 -1.28 | 29.00 0.65 -1.26 | 28.52 0.64 -1.20 | 26.56 0.56 -0.34 | 24.07 0.54 0.00 | 23.80 0.54 0.00 | 24.66 0.53 0.00 | 28.43 0.64 0.00 | 26.14 0.59 0.00 | 25.39 0.64 0.00 | 29.32 0.60 0.00 | 22.90 0.49 0.00 | 18.82 0.39 0.00 | 15.00 0.30 -1.19 |
| GOUDEY___8 23580 | 10.51 0.15 -3.91 | 10.11 0.17 -3.10 | 8.79 0.15 -2.71 | 8.02 0.15 -2.21 | 8.33 0.14 -2.86 | 9.09 0.17 -2.71 | 20.59 0.48 -1.11 | 22.02 0.56 0.00 | 22.55 0.59 0.00 | 25.99 0.62 -0.39 | 28.82 0.64 -1.28 | 29.00 0.65 -1.26 | 28.52 0.64 -1.20 | 26.56 0.56 -0.34 | 24.07 0.54 0.00 | 23.80 0.54 0.00 | 24.66 0.53 0.00 | 28.43 0.64 0.00 | 26.14 0.59 0.00 | 25.39 0.64 0.00 | 29.32 0.60 0.00 | 22.90 0.49 0.00 | 18.82 0.39 0.00 | 15.00 0.30 -1.19 |
| GOWANUS_GT1_1 24077 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_2 24078 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_3 24079 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_4 24080 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_5 24084 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_6 24111 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_7 24112 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT1_8 24113 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_1 24114 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_2 24115 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_3 24116 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_4 24117 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_5 24118 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_6 24119 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_7 24120 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT2_8 24121 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_1 24122 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_2 24123 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_3 24124 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_4 24125 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_5 24126 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_6 24127 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_7 24128 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT3_8 24129 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_1 24130 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_2 24131 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_3 24132 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_4 24133 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_5 24134 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_6 24135 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_7 24136 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GOWANUS_GT4_8 24137 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GREENIDGE___3 23582 | 8.72 0.01 -2.26 | 8.63 0.01 -1.79 | 7.52 0.02 -1.57 | 6.98 0.04 -1.28 | 7.01 0.03 -1.66 | 7.81 0.05 -1.55 | 19.66 0.15 -0.50 | 21.52 0.17 0.11 | 22.13 0.28 0.12 | 25.61 0.20 -0.42 | 28.85 0.19 -1.77 | 28.95 0.14 -1.73 | 28.48 0.16 -1.65 | 26.08 0.08 -0.35 | 23.42 0.05 0.15 | 23.17 0.07 0.16 | 23.99 0.05 0.20 | 27.61 0.06 0.24 | 25.46 0.13 0.22 | 24.81 0.27 0.20 | 28.56 0.06 0.22 | 22.36 0.09 0.14 | 18.35 0.00 0.09 | 14.14 0.03 -0.61 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GREENIDGE___4 23583 | 8.72 0.01 -2.26 | 8.63 0.01 -1.79 | 7.52 0.02 -1.57 | 6.98 0.04 -1.28 | 7.01 0.03 -1.66 | 7.81 0.05 -1.55 | 19.66 0.15 -0.50 | 21.52 0.17 0.11 | 22.13 0.28 0.12 | 25.61 0.20 -0.42 | 28.85 0.19 -1.77 | 28.95 0.14 -1.73 | 28.48 0.16 -1.65 | 26.08 0.08 -0.35 | 23.42 0.05 0.15 | 23.17 0.07 0.16 | 23.99 0.05 0.20 | 27.61 0.06 0.24 | 25.46 0.13 0.22 | 24.81 0.27 0.20 | 28.56 0.06 0.22 | 22.36 0.09 0.14 | 18.35 0.00 0.09 | 14.14 0.03 -0.61 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| GROVEVILLE___HYD 323602 | 19.43 0.70 -12.28 | 17.33 0.75 -9.75 | 15.08 0.64 -8.51 | 13.22 0.61 -6.96 | 14.89 0.57 -8.99 | 15.39 0.66 -8.51 | 24.53 2.03 -3.49 | 23.70 2.23 0.00 | 24.24 2.28 0.00 | 27.63 2.65 0.00 | 29.85 2.96 0.00 | 30.12 3.03 0.00 | 29.61 2.93 0.00 | 28.50 2.85 0.00 | 26.14 2.61 0.00 | 25.82 2.56 0.00 | 26.79 2.65 0.00 | 30.91 3.11 0.00 | 28.33 2.79 0.00 | 27.42 2.67 0.00 | 31.82 3.10 0.00 | 24.75 2.35 0.00 | 20.41 1.97 0.00 | 18.71 1.45 -3.76 |
| HAMPSHIRE___PAPER_HYD 323593 | 5.56 -0.35 0.55 | 5.70 -0.37 0.76 | 5.34 -0.34 0.25 | 5.22 -0.34 0.09 | 5.00 -0.32 0.00 | 4.61 -0.31 1.29 | 10.99 -1.20 6.82 | 14.85 -1.20 5.42 | 15.06 -1.25 5.65 | 15.52 -1.40 8.06 | 16.65 -1.45 8.79 | 16.34 -1.49 9.26 | 16.15 -1.49 9.03 | 15.77 -1.44 8.44 | 14.76 -1.44 7.33 | 14.00 -1.44 7.82 | 13.25 -1.52 9.36 | 14.51 -1.75 11.54 | 13.54 -1.66 10.35 | 13.43 -1.58 9.73 | 16.62 -1.72 10.38 | 14.56 -1.25 6.59 | 13.12 -0.98 4.33 | 8.84 -0.70 3.97 |
| HARDSCRABBLE_WT_PWR 323673 | 6.33 0.19 0.32 | 6.75 0.19 0.27 | 5.88 0.16 0.21 | 5.62 0.13 0.17 | 5.22 0.11 0.21 | 6.06 0.11 0.27 | 18.82 1.81 0.59 | 21.56 0.47 0.37 | 22.03 0.46 0.39 | 24.93 0.50 0.56 | 26.80 0.51 0.61 | 26.94 0.49 0.64 | 26.53 0.48 0.62 | 25.53 0.46 0.58 | 23.47 0.45 0.51 | 23.17 0.44 0.54 | 23.94 0.46 0.65 | 27.55 0.56 0.80 | 25.34 0.51 0.71 | 24.59 0.52 0.67 | 28.66 0.66 0.72 | 22.48 0.54 0.46 | 18.56 0.42 0.30 | 13.43 0.32 0.40 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 18.24 0.63 -11.17 | 16.36 0.66 -8.87 | 14.24 0.57 -7.74 | 12.52 0.54 -6.33 | 14.01 0.51 -8.18 | 14.54 0.58 -7.74 | 23.98 1.81 -3.17 | 23.48 2.02 0.00 | 24.05 2.09 0.00 | 27.41 2.42 0.00 | 29.59 2.69 0.00 | 29.83 2.73 0.00 | 29.34 2.67 0.00 | 28.24 2.59 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.57 2.44 0.00 | 30.66 2.86 0.00 | 28.10 2.55 0.00 | 27.20 2.45 0.00 | 31.56 2.84 0.00 | 24.55 2.15 0.00 | 20.22 1.79 0.00 | 18.24 1.31 -3.42 |
| HARZA MOOSE___RIVER 24016 | 6.34 0.01 0.11 | 6.68 0.01 0.16 | 5.88 0.00 0.05 | 5.62 -0.02 0.02 | 5.31 -0.02 0.00 | 5.96 0.01 0.27 | 17.57 0.08 1.51 | 20.48 0.21 1.20 | 20.93 0.22 1.25 | 23.47 0.28 1.79 | 25.24 0.30 1.95 | 25.31 0.27 2.06 | 24.94 0.27 2.00 | 24.01 0.23 1.87 | 22.07 0.17 1.63 | 21.69 0.16 1.74 | 22.20 0.15 2.08 | 25.37 0.14 2.56 | 23.36 0.10 2.29 | 22.74 0.15 2.16 | 26.70 0.29 2.30 | 21.21 0.27 1.46 | 17.57 0.09 0.96 | 12.65 0.03 0.88 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 19.09 0.76 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.81 2.92 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.75 2.14 -6.18 | 18.73 1.54 -3.68 |
| HEMPSTEAD____ 23647 | 28.46 0.81 -21.20 | 26.92 0.84 -19.25 | 24.31 0.72 -17.66 | 23.37 0.69 -17.03 | 24.45 0.65 -18.48 | 24.51 0.75 -17.54 | 28.98 2.36 -7.62 | 30.18 2.64 -6.08 | 31.63 2.70 -6.97 | 32.70 3.12 -4.59 | 42.77 3.36 -12.51 | 35.01 3.44 -4.48 | 34.56 3.39 -4.50 | 34.20 3.23 -5.32 | 35.32 2.99 -8.81 | 36.43 2.93 -10.24 | 36.82 3.09 -9.60 | 46.15 3.61 -14.74 | 37.44 3.24 -8.65 | 49.21 3.09 -21.38 | 46.83 3.59 -14.52 | 38.52 2.75 -13.36 | 27.74 2.32 -6.98 | 26.99 1.70 -11.78 |
| HICKLING___1 23621 | 9.51 0.13 -2.93 | 9.30 0.14 -2.33 | 8.10 0.14 -2.03 | 7.47 0.16 -1.66 | 7.62 0.15 -2.15 | 8.42 0.17 -2.03 | 20.12 0.42 -0.70 | 21.87 0.51 0.10 | 22.46 0.61 0.11 | 26.20 0.53 -0.69 | 30.06 0.54 -2.63 | 30.15 0.49 -2.57 | 29.67 0.53 -2.46 | 26.65 0.41 -0.59 | 23.76 0.38 0.14 | 23.53 0.42 0.15 | 24.32 0.36 0.18 | 28.02 0.44 0.22 | 25.81 0.46 0.20 | 25.15 0.59 0.19 | 28.86 0.35 0.20 | 22.59 0.31 0.13 | 18.59 0.24 0.08 | 14.56 0.23 -0.82 |
| HICKLING___2 23622 | 9.51 0.13 -2.93 | 9.30 0.14 -2.33 | 8.10 0.14 -2.03 | 7.47 0.16 -1.66 | 7.62 0.15 -2.15 | 8.42 0.17 -2.03 | 20.12 0.42 -0.70 | 21.87 0.51 0.10 | 22.46 0.61 0.11 | 26.20 0.53 -0.69 | 30.06 0.54 -2.63 | 30.15 0.49 -2.57 | 29.67 0.53 -2.46 | 26.65 0.41 -0.59 | 23.76 0.38 0.14 | 23.53 0.42 0.15 | 24.32 0.36 0.18 | 28.02 0.44 0.22 | 25.81 0.46 0.20 | 25.15 0.59 0.19 | 28.86 0.35 0.20 | 22.59 0.31 0.13 | 18.59 0.24 0.08 | 14.56 0.23 -0.82 |
| HIGH FALLS___HY 23754 | 19.62 0.64 -12.53 | 17.48 0.70 -9.95 | 15.21 0.59 -8.68 | 13.32 0.56 -7.10 | 15.03 0.53 -9.18 | 15.50 0.60 -8.68 | 24.45 1.88 -3.56 | 23.48 2.02 0.00 | 24.05 2.09 0.00 | 27.38 2.40 0.00 | 29.61 2.72 0.00 | 29.88 2.79 0.00 | 29.37 2.69 0.00 | 28.27 2.62 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.55 2.41 0.00 | 30.63 2.84 0.00 | 28.08 2.53 0.00 | 27.20 2.45 0.00 | 31.56 2.84 0.00 | 24.55 2.15 0.00 | 20.24 1.81 0.00 | 18.65 1.31 -3.84 |
| HILLBURN___GT 23639 | 18.41 0.64 -11.32 | 16.50 0.68 -8.99 | 14.35 0.58 -7.85 | 12.62 0.55 -6.42 | 14.13 0.52 -8.29 | 14.67 0.60 -7.85 | 24.08 1.86 -3.22 | 23.57 2.10 0.00 | 24.13 2.17 0.00 | 27.50 2.52 0.00 | 29.67 2.77 0.00 | 29.91 2.82 0.00 | 29.45 2.77 0.00 | 28.32 2.67 0.00 | 26.00 2.47 0.00 | 25.71 2.44 0.00 | 26.69 2.56 0.00 | 30.80 3.00 0.00 | 28.23 2.68 0.00 | 27.32 2.57 0.00 | 31.70 2.99 0.00 | 24.64 2.24 0.00 | 20.32 1.88 0.00 | 18.34 1.36 -3.47 |
| HISHELDN_WT_PWR 323625 | 8.48 -0.07 -2.10 | 8.43 -0.07 -1.67 | 7.36 -0.02 -1.46 | 6.87 0.02 -1.19 | 6.88 0.02 -1.54 | 7.66 -0.01 -1.46 | 19.20 -0.27 -0.46 | 20.97 -0.39 0.10 | 21.65 -0.20 0.11 | 27.55 -0.57 -3.14 | 36.90 -0.67 -10.67 | 36.86 -0.73 -10.50 | 36.12 -0.59 -10.03 | 27.67 -0.74 -2.76 | 22.75 -0.63 0.14 | 22.53 -0.58 0.15 | 23.25 -0.70 0.18 | 26.79 -0.78 0.22 | 24.66 -0.69 0.20 | 24.14 -0.42 0.19 | 27.40 -1.12 0.20 | 21.56 -0.72 0.13 | 17.86 -0.50 0.08 | 13.87 -0.20 -0.56 |
| HOLTSVILLE_IC_1 23690 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 26.12 1.02 -18.65 | 24.75 1.07 -16.86 | 21.87 0.86 -15.08 | 20.71 0.79 -14.27 | 21.99 0.75 -15.92 | 22.09 0.88 -15.00 | 26.94 2.75 -5.18 | 28.61 3.30 -3.85 | 30.02 3.34 -4.73 | 31.28 3.75 -2.55 | 33.58 3.90 -2.79 | 33.70 3.98 -2.63 | 33.07 3.89 -2.50 | 32.58 3.74 -3.19 | 34.04 3.46 -7.05 | 35.59 3.47 -8.85 | 36.12 3.64 -8.34 | 39.55 4.25 -7.50 | 37.02 3.86 -7.61 | 39.99 3.71 -11.53 | 43.08 4.31 -10.06 | 32.37 3.27 -6.69 | 26.07 2.78 -4.85 | 25.58 2.07 -10.01 |
| HOLTSVILLE_IC_2 23691 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |
| HOLTSVILLE_IC_3 23692 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |
| HOLTSVILLE_IC_4 23693 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |
| HOLTSVILLE_IC_5 23694 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |
| HOLTSVILLE_IC_6 23695 | 26.12 1.02 -18.65 | 24.75 1.07 -16.86 | 21.87 0.86 -15.08 | 20.71 0.79 -14.27 | 21.99 0.75 -15.92 | 22.09 0.88 -15.00 | 26.94 2.75 -5.18 | 28.61 3.30 -3.85 | 30.02 3.34 -4.73 | 31.28 3.75 -2.55 | 33.58 3.90 -2.79 | 33.70 3.98 -2.63 | 33.07 3.89 -2.50 | 32.58 3.74 -3.19 | 34.04 3.46 -7.05 | 35.59 3.47 -8.85 | 36.12 3.64 -8.34 | 39.55 4.25 -7.50 | 37.02 3.86 -7.61 | 39.99 3.71 -11.53 | 43.08 4.31 -10.06 | 32.37 3.27 -6.69 | 26.07 2.78 -4.85 | 25.58 2.07 -10.01 |
| HOLTSVILLE_IC_7 23696 | 26.12 1.02 -18.65 | 24.75 1.07 -16.86 | 21.87 0.86 -15.08 | 20.71 0.79 -14.27 | 21.99 0.75 -15.92 | 22.09 0.88 -15.00 | 26.94 2.75 -5.18 | 28.61 3.30 -3.85 | 30.02 3.34 -4.73 | 31.28 3.75 -2.55 | 33.58 3.90 -2.79 | 33.70 3.98 -2.63 | 33.07 3.89 -2.50 | 32.58 3.74 -3.19 | 34.04 3.46 -7.05 | 35.59 3.47 -8.85 | 36.12 3.64 -8.34 | 39.55 4.25 -7.50 | 37.02 3.86 -7.61 | 39.99 3.71 -11.53 | 43.08 4.31 -10.06 | 32.37 3.27 -6.69 | 26.07 2.78 -4.85 | 25.58 2.07 -10.01 |
| HOLTSVILLE_IC_8 23697 | 26.12 1.02 -18.65 | 24.75 1.07 -16.86 | 21.87 0.86 -15.08 | 20.71 0.79 -14.27 | 21.99 0.75 -15.92 | 22.09 0.88 -15.00 | 26.94 2.75 -5.18 | 28.61 3.30 -3.85 | 30.02 3.34 -4.73 | 31.28 3.75 -2.55 | 33.58 3.90 -2.79 | 33.70 3.98 -2.63 | 33.07 3.89 -2.50 | 32.58 3.74 -3.19 | 34.04 3.46 -7.05 | 35.59 3.47 -8.85 | 36.12 3.64 -8.34 | 39.55 4.25 -7.50 | 37.02 3.86 -7.61 | 39.99 3.71 -11.53 | 43.08 4.31 -10.06 | 32.37 3.27 -6.69 | 26.07 2.78 -4.85 | 25.58 2.07 -10.01 |
| HOLTSVILLE_IC_9 23698 | 26.12 1.02 -18.65 | 24.75 1.07 -16.86 | 21.87 0.86 -15.08 | 20.71 0.79 -14.27 | 21.99 0.75 -15.92 | 22.09 0.88 -15.00 | 26.94 2.75 -5.18 | 28.61 3.30 -3.85 | 30.02 3.34 -4.73 | 31.28 3.75 -2.55 | 33.58 3.90 -2.79 | 33.70 3.98 -2.63 | 33.07 3.89 -2.50 | 32.58 3.74 -3.19 | 34.04 3.46 -7.05 | 35.59 3.47 -8.85 | 36.12 3.64 -8.34 | 39.55 4.25 -7.50 | 37.02 3.86 -7.61 | 39.99 3.71 -11.53 | 43.08 4.31 -10.06 | 32.37 3.27 -6.69 | 26.07 2.78 -4.85 | 25.58 2.07 -10.01 |
| HOWARD_WT_PWR 323690 | 8.93 0.01 -2.46 | 8.79 0.01 -1.95 | 7.68 0.04 -1.71 | 7.12 0.06 -1.40 | 7.19 0.05 -1.81 | 7.97 0.07 -1.69 | 19.72 0.15 -0.56 | 21.53 0.17 0.11 | 22.22 0.37 0.11 | 26.17 0.20 -0.99 | 30.70 0.19 -3.61 | 30.80 0.16 -3.55 | 30.30 0.24 -3.39 | 26.63 0.13 -0.85 | 23.52 0.14 0.15 | 23.32 0.21 0.16 | 24.12 0.17 0.19 | 27.79 0.22 0.23 | 25.62 0.28 0.21 | 25.05 0.49 0.19 | 28.60 0.09 0.21 | 22.47 0.20 0.13 | 18.46 0.11 0.09 | 14.35 0.16 -0.68 |
| HQ_GEN_CEDARS 23644 | 5.27 -0.36 0.82 | 5.30 -0.38 1.15 | 5.21 -0.34 0.38 | 5.17 -0.35 0.14 | 5.00 -0.32 0.00 | 3.95 -0.32 1.95 | 7.57 -1.22 10.22 | 12.10 -1.25 8.12 | 12.22 -1.27 8.46 | 11.45 -1.45 12.09 | 12.21 -1.51 13.18 | 11.69 -1.52 13.89 | 11.62 -1.52 13.53 | 11.56 -1.44 12.66 | 11.10 -1.44 10.99 | 10.10 -1.44 11.72 | 8.60 -1.50 14.03 | 8.78 -1.72 17.29 | 8.45 -1.58 15.51 | 8.60 -1.56 14.59 | 11.41 -1.75 15.56 | 11.18 -1.34 9.88 | 10.87 -1.07 6.50 | 6.83 -0.73 5.95 |
| HQ_GEN_CEDARS_PROXY 323590 | 5.27 -0.36 0.82 | 5.30 -0.38 1.15 | 5.21 -0.34 0.38 | 5.17 -0.35 0.14 | 5.00 -0.32 0.00 | 5.45 -0.32 0.45 | 6.07 -1.22 11.72 | 12.10 -1.25 8.12 | 12.22 -1.27 8.46 | 11.45 -1.45 12.09 | 12.21 -1.51 13.18 | 11.69 -1.52 13.89 | 11.62 -1.52 13.53 | 11.56 -1.44 12.66 | 11.10 -1.44 10.99 | 10.10 -1.44 11.72 | 8.60 -1.50 14.03 | 8.78 -1.72 17.29 | 8.45 -1.58 15.51 | 8.60 -1.56 14.59 | 11.41 -1.75 15.56 | 11.18 -1.34 9.88 | 10.87 -1.07 6.50 | 6.83 -0.73 5.95 |
| HQ_GEN_IMPORT 323601 | 5.29 -0.23 0.93 | 5.29 -0.25 1.29 | 5.29 -0.21 0.43 | 5.29 -0.21 0.15 | 5.13 -0.19 0.00 | 5.29 -0.22 0.70 | 5.29 -0.68 13.03 | 11.53 -0.77 9.16 | 11.59 -0.81 9.56 | 10.44 -0.90 13.64 | 11.06 -0.97 14.87 | 10.44 -0.97 15.68 | 10.44 -0.96 15.28 | 10.44 -0.92 14.29 | 10.25 -0.87 12.41 | 9.17 -0.86 13.23 | 7.40 -0.89 15.84 | 7.25 -1.03 19.52 | 7.09 -0.94 17.51 | 7.36 -0.92 16.46 | 10.12 -1.03 17.56 | 10.44 -0.81 11.16 | 10.44 -0.66 7.33 | 6.31 -0.49 6.71 |
| HQ_GEN_WHEEL 23651 | 5.29 -0.23 0.93 | 5.29 -0.25 1.29 | 5.29 -0.21 0.43 | 5.29 -0.21 0.15 | 5.13 -0.19 0.00 | 5.29 -0.22 0.70 | 5.29 -0.68 13.03 | 11.53 -0.77 9.16 | 11.59 -0.81 9.56 | 10.44 -0.90 13.64 | 11.06 -0.97 14.87 | 10.44 -0.97 15.68 | 10.44 -0.96 15.28 | 10.44 -0.92 14.29 | 10.25 -0.87 12.41 | 9.17 -0.86 13.23 | 7.40 -0.89 15.84 | 7.25 -1.03 19.52 | 7.09 -0.94 17.51 | 7.36 -0.92 16.46 | 10.12 -1.03 17.56 | 10.44 -0.81 11.16 | 10.44 -0.66 7.33 | 6.31 -0.49 6.71 |
| HUDSON_AVE_GT_3 23810 | 19.07 0.75 -11.87 | 17.04 0.78 -9.43 | 14.83 0.67 -8.23 | 13.02 0.64 -6.73 | 14.62 0.60 -8.70 | 15.15 0.70 -8.24 | 24.60 2.18 -3.41 | 30.13 2.47 -6.20 | 35.93 2.50 -11.47 | 37.62 2.90 -9.74 | 34.99 3.15 -4.95 | 36.03 3.22 -5.72 | 35.55 3.15 -5.73 | 36.31 3.05 -7.61 | 36.72 2.82 -10.37 | 36.46 2.79 -10.40 | 36.85 2.94 -9.77 | 37.58 3.42 -6.37 | 33.86 3.09 -5.22 | 33.66 2.94 -5.97 | 34.93 3.44 -2.77 | 28.91 2.60 -3.91 | 25.67 2.17 -5.05 | 18.77 1.59 -3.67 |

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| HUDSON AVE_GT_4 23540 | 19.07 0.75 -11.87 | 17.04 0.78 -9.43 | 14.83 0.67 -8.23 | 13.02 0.64 -6.73 | 14.62 0.60 -8.70 | 15.15 0.70 -8.24 | 24.60 2.18 -3.41 | 30.13 2.47 -6.20 | 35.93 2.50 -11.47 | 37.62 2.90 -9.74 | 34.99 3.15 -4.95 | 36.03 3.22 -5.72 | 35.55 3.15 -5.73 | 36.31 3.05 -7.61 | 36.72 2.82 -10.37 | 36.46 2.79 -10.40 | 36.85 2.94 -9.77 | 37.58 3.42 -6.37 | 33.86 3.09 -5.22 | 33.66 2.94 -5.97 | 34.93 3.44 -2.77 | 28.91 2.60 -3.91 | 25.67 2.17 -5.05 | 18.77 1.59 -3.67 |
| HUDSON AVE_GT_5 23657 | 19.07 0.75 -11.87 | 17.04 0.78 -9.43 | 14.83 0.67 -8.23 | 13.02 0.64 -6.73 | 14.62 0.60 -8.70 | 15.15 0.70 -8.24 | 24.60 2.18 -3.41 | 30.13 2.47 -6.20 | 35.93 2.50 -11.47 | 37.62 2.90 -9.74 | 34.99 3.15 -4.95 | 36.03 3.22 -5.72 | 35.55 3.15 -5.73 | 36.31 3.05 -7.61 | 36.72 2.82 -10.37 | 36.46 2.79 -10.40 | 36.85 2.94 -9.77 | 37.58 3.42 -6.37 | 33.86 3.09 -5.22 | 33.66 2.94 -5.97 | 34.93 3.44 -2.77 | 28.91 2.60 -3.91 | 25.67 2.17 -5.05 | 18.77 1.59 -3.67 |
| HUDSON_AVE_10 24168 | 19.03 0.71 -11.87 | 17.00 0.74 -9.43 | 14.80 0.63 -8.23 | 12.99 0.61 -6.73 | 14.58 0.56 -8.70 | 15.11 0.66 -8.23 | 24.47 2.07 -3.39 | 28.73 2.32 -4.95 | 29.52 2.35 -5.21 | 31.16 2.72 -3.46 | 30.08 2.99 -0.20 | 30.37 3.03 -0.25 | 29.89 2.96 -0.25 | 28.86 2.87 -0.33 | 28.73 2.66 -2.54 | 28.73 2.63 -2.84 | 28.75 2.77 -1.84 | 31.30 3.22 -0.28 | 28.69 2.91 -0.23 | 28.72 2.77 -1.20 | 32.08 3.24 -0.12 | 28.74 2.44 -3.89 | 25.54 2.06 -5.04 | 18.69 1.51 -3.67 |
| HUNTER MOUNT___DRP 323613 | 20.22 0.48 -13.30 | 17.92 0.53 -10.56 | 15.60 0.45 -9.22 | 13.62 0.43 -7.54 | 15.47 0.41 -9.74 | 15.90 0.47 -9.22 | 24.19 1.41 -3.78 | 22.97 1.50 0.00 | 23.52 1.56 0.00 | 26.73 1.75 0.00 | 28.91 2.02 0.00 | 29.15 2.06 0.00 | 28.65 1.97 0.00 | 27.57 1.92 0.00 | 25.27 1.74 0.00 | 24.96 1.70 0.00 | 25.85 1.71 0.00 | 29.80 2.00 0.00 | 27.31 1.76 0.00 | 26.48 1.73 0.00 | 30.72 2.01 0.00 | 23.95 1.54 0.00 | 19.74 1.31 0.00 | 18.52 0.95 -4.07 |
| HUNTINGTON_RES_REC 323705 | 26.05 0.94 -18.66 | 24.67 0.98 -16.86 | 21.83 0.82 -15.08 | 20.71 0.77 -14.28 | 21.97 0.73 -15.92 | 22.07 0.85 -15.00 | 26.87 2.68 -5.18 | 28.36 3.05 -3.85 | 29.79 3.10 -4.73 | 31.09 3.55 -2.56 | 33.46 3.77 -2.80 | 33.57 3.85 -2.63 | 32.96 3.79 -2.50 | 32.46 3.62 -3.19 | 33.92 3.34 -7.06 | 35.45 3.33 -8.86 | 35.97 3.50 -8.34 | 39.42 4.11 -7.51 | 36.89 3.73 -7.61 | 39.85 3.56 -11.54 | 42.92 4.14 -10.07 | 32.24 3.14 -6.70 | 25.94 2.66 -4.85 | 25.47 1.96 -10.01 |
| HUNTLEY___63 23557 | 8.20 -0.10 -1.85 | 8.20 -0.10 -1.47 | 7.17 -0.04 -1.28 | 6.72 0.02 -1.05 | 6.69 0.01 -1.35 | 7.46 -0.04 -1.28 | 19.02 -0.38 -0.39 | 20.78 -0.38 0.10 | 21.43 -0.42 0.11 | 25.31 -0.88 -1.20 | 30.14 -1.05 -4.30 | 30.23 -1.08 -4.22 | 29.80 -0.91 -4.03 | 25.62 -1.08 -1.04 | 22.47 -0.92 0.14 | 22.23 -0.88 0.15 | 22.94 -1.01 0.18 | 26.41 -1.17 0.22 | 24.30 -1.05 0.20 | 23.84 -0.72 0.19 | 26.88 -1.64 0.20 | 21.20 -1.07 0.13 | 17.61 -0.74 0.08 | 13.67 -0.32 -0.49 |
| HUNTLEY___64 23558 | 8.20 -0.10 -1.85 | 8.20 -0.10 -1.47 | 7.17 -0.04 -1.28 | 6.72 0.02 -1.05 | 6.69 0.01 -1.35 | 7.46 -0.04 -1.28 | 19.02 -0.38 -0.39 | 20.78 -0.38 0.10 | 21.43 -0.42 0.11 | 25.31 -0.88 -1.20 | 30.14 -1.05 -4.30 | 30.23 -1.08 -4.22 | 29.80 -0.91 -4.03 | 25.62 -1.08 -1.04 | 22.47 -0.92 0.14 | 22.23 -0.88 0.15 | 22.94 -1.01 0.18 | 26.41 -1.17 0.22 | 24.30 -1.05 0.20 | 23.84 -0.72 0.19 | 26.88 -1.64 0.20 | 21.20 -1.07 0.13 | 17.61 -0.74 0.08 | 13.67 -0.32 -0.49 |
| HUNTLEY___65 23559 | 8.20 -0.10 -1.85 | 8.20 -0.10 -1.47 | 7.17 -0.04 -1.28 | 6.72 0.02 -1.05 | 6.69 0.01 -1.35 | 7.46 -0.04 -1.28 | 19.02 -0.38 -0.39 | 20.78 -0.38 0.10 | 21.43 -0.42 0.11 | 25.31 -0.88 -1.20 | 30.14 -1.05 -4.30 | 30.23 -1.08 -4.22 | 29.80 -0.91 -4.03 | 25.62 -1.08 -1.04 | 22.47 -0.92 0.14 | 22.23 -0.88 0.15 | 22.94 -1.01 0.18 | 26.41 -1.17 0.22 | 24.30 -1.05 0.20 | 23.84 -0.72 0.19 | 26.88 -1.64 0.20 | 21.20 -1.07 0.13 | 17.61 -0.74 0.08 | 13.67 -0.32 -0.49 |
| HUNTLEY___66 23560 | 8.20 -0.10 -1.85 | 8.20 -0.10 -1.47 | 7.17 -0.04 -1.28 | 6.72 0.02 -1.05 | 6.69 0.01 -1.35 | 7.46 -0.04 -1.28 | 19.02 -0.38 -0.39 | 20.78 -0.38 0.10 | 21.43 -0.42 0.11 | 25.31 -0.88 -1.20 | 30.14 -1.05 -4.30 | 30.23 -1.08 -4.22 | 29.80 -0.91 -4.03 | 25.62 -1.08 -1.04 | 22.47 -0.92 0.14 | 22.23 -0.88 0.15 | 22.94 -1.01 0.18 | 26.41 -1.17 0.22 | 24.30 -1.05 0.20 | 23.84 -0.72 0.19 | 26.88 -1.64 0.20 | 21.20 -1.07 0.13 | 17.61 -0.74 0.08 | 13.67 -0.32 -0.49 |
| HUNTLEY___67 23561 | 8.17 -0.16 -1.88 | 8.16 -0.16 -1.50 | 7.13 -0.10 -1.30 | 6.68 -0.05 -1.07 | 6.65 -0.05 -1.38 | 7.42 -0.10 -1.30 | 18.84 -0.57 -0.40 | 20.57 -0.79 0.10 | 21.17 -0.68 0.11 | 32.52 -1.15 -8.69 | 54.52 -1.32 -28.94 | 54.20 -1.38 -28.49 | 52.71 -1.20 -27.23 | 31.98 -1.36 -7.69 | 22.21 -1.18 0.14 | 21.98 -1.14 0.15 | 22.67 -1.28 0.18 | 26.13 -1.45 0.22 | 24.07 -1.28 0.20 | 23.59 -0.97 0.19 | 26.68 -1.84 0.20 | 21.02 -1.25 0.13 | 17.47 -0.88 0.08 | 13.56 -0.45 -0.50 |
| HUNTLEY___68 23562 | 8.17 -0.16 -1.88 | 8.16 -0.16 -1.50 | 7.13 -0.10 -1.30 | 6.68 -0.05 -1.07 | 6.65 -0.05 -1.38 | 7.42 -0.10 -1.30 | 18.84 -0.57 -0.40 | 20.57 -0.79 0.10 | 21.17 -0.68 0.11 | 32.52 -1.15 -8.69 | 54.52 -1.32 -28.94 | 54.20 -1.38 -28.49 | 52.71 -1.20 -27.23 | 31.98 -1.36 -7.69 | 22.21 -1.18 0.14 | 21.98 -1.14 0.15 | 22.67 -1.28 0.18 | 26.13 -1.45 0.22 | 24.07 -1.28 0.20 | 23.59 -0.97 0.19 | 26.68 -1.84 0.20 | 21.02 -1.25 0.13 | 17.47 -0.88 0.08 | 13.56 -0.45 -0.50 |
| HYLAND___LFGE 323620 | 8.45 -0.02 -2.02 | 8.41 -0.02 -1.60 | 7.33 0.00 -1.40 | 6.82 0.02 -1.15 | 6.82 0.01 -1.49 | 7.63 0.03 -1.38 | 19.54 0.10 -0.44 | 21.42 0.06 0.11 | 22.11 0.26 0.11 | 25.77 0.10 -0.69 | 29.51 0.00 -2.62 | 29.60 -0.05 -2.57 | 29.13 0.00 -2.45 | 26.16 -0.08 -0.59 | 23.24 -0.14 0.14 | 23.02 -0.09 0.15 | 23.78 -0.17 0.18 | 27.34 -0.22 0.23 | 25.29 -0.05 0.20 | 24.75 0.20 0.19 | 28.37 -0.14 0.20 | 22.34 0.07 0.13 | 18.30 -0.06 0.09 | 14.08 0.03 -0.54 |
| INDECK___CORINTH 23802 | 23.07 0.42 -16.20 | 20.14 0.44 -12.86 | 17.56 0.40 -11.23 | 15.23 0.38 -9.19 | 17.56 0.36 -11.88 | 17.86 0.44 -11.21 | 24.79 1.35 -4.43 | 22.96 1.63 0.14 | 23.51 1.69 0.14 | 26.70 1.92 0.20 | 28.45 1.77 0.22 | 28.62 1.76 0.23 | 28.21 1.76 0.23 | 26.93 1.49 0.21 | 24.99 1.65 0.18 | 24.67 1.60 0.20 | 25.76 1.86 0.23 | 29.59 2.09 0.29 | 27.21 1.92 0.26 | 26.36 1.86 0.24 | 30.58 2.12 0.26 | 23.94 1.70 0.16 | 19.67 1.35 0.11 | 19.30 0.93 -4.86 |
| INDECK___ILION 23567 | 6.28 0.15 0.32 | 6.72 0.16 0.27 | 5.85 0.13 0.21 | 5.60 0.12 0.17 | 5.22 0.11 0.21 | 6.07 0.12 0.27 | 18.83 0.42 0.59 | 21.58 0.49 0.37 | 22.05 0.48 0.39 | 24.97 0.55 0.56 | 26.86 0.57 0.61 | 27.02 0.57 0.64 | 26.61 0.56 0.62 | 25.61 0.54 0.58 | 23.52 0.49 0.51 | 23.21 0.49 0.54 | 23.99 0.51 0.65 | 27.58 0.58 0.80 | 25.39 0.56 0.71 | 24.62 0.54 0.67 | 28.69 0.69 0.72 | 22.48 0.54 0.46 | 18.56 0.42 0.30 | 13.42 0.31 0.40 |
| INDECK___OLEAN 23982 | 8.75 0.11 -2.19 | 8.71 0.14 -1.74 | 7.60 0.15 -1.52 | 7.08 0.19 -1.24 | 7.10 0.18 -1.60 | 7.91 0.18 -1.52 | 19.80 0.30 -0.49 | 21.88 0.51 0.10 | 22.55 0.70 0.11 | 28.49 0.42 -3.09 | 37.80 0.40 -10.50 | 37.75 0.33 -10.33 | 36.97 0.43 -9.87 | 28.57 0.20 -2.72 | 23.62 0.24 0.14 | 23.40 0.28 0.15 | 24.15 0.19 0.18 | 27.85 0.28 0.22 | 25.66 0.31 0.20 | 25.03 0.47 0.18 | 28.49 -0.03 0.20 | 22.32 0.04 0.13 | 18.43 0.07 0.08 | 14.25 0.15 -0.59 |

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| INDECK___OSWEGO 23783 | 7.18 -0.12 -0.84 | 7.36 -0.12 -0.65 | 6.42 -0.11 -0.59 | 6.04 -0.10 -0.49 | 5.86 -0.10 -0.64 | 6.65 -0.11 -0.54 | 18.59 -0.30 0.11 | 20.86 -0.32 0.28 | 21.36 -0.31 0.29 | 24.21 -0.35 0.42 | 26.06 -0.38 0.46 | 26.20 -0.41 0.48 | 25.81 -0.40 0.47 | 24.80 -0.41 0.44 | 22.77 -0.38 0.38 | 22.48 -0.37 0.41 | 23.26 -0.39 0.49 | 26.72 -0.47 0.60 | 24.58 -0.43 0.54 | 23.87 -0.37 0.51 | 27.72 -0.46 0.54 | 21.72 -0.34 0.34 | 17.88 -0.33 0.23 | 13.32 -0.24 -0.06 |
| INDECK___YERKES 23781 | 8.21 -0.09 -1.85 | 8.21 -0.09 -1.47 | 7.18 -0.03 -1.28 | 6.72 0.02 -1.05 | 6.69 0.02 -1.35 | 7.47 -0.03 -1.28 | 19.04 -0.36 -0.39 | 20.82 -0.54 0.10 | 21.48 -0.37 0.11 | 25.36 -0.82 -1.20 | 30.20 -0.99 -4.30 | 30.28 -1.03 -4.22 | 29.83 -0.88 -4.03 | 25.67 -1.03 -1.04 | 22.49 -0.89 0.14 | 22.28 -0.84 0.15 | 22.99 -0.97 0.18 | 26.46 -1.11 0.22 | 24.35 -1.00 0.20 | 23.87 -0.69 0.19 | 26.91 -1.61 0.20 | 21.25 -1.03 0.13 | 17.65 -0.70 0.08 | 13.69 -0.31 -0.49 |
| INDIAN POINT_GT_1 24139 | 18.84 0.63 -11.75 | 16.83 0.66 -9.34 | 14.65 0.57 -8.15 | 12.86 0.54 -6.66 | 14.44 0.51 -8.61 | 14.95 0.59 -8.15 | 24.17 1.82 -3.34 | 23.69 2.06 -0.17 | 24.36 2.09 -0.31 | 27.70 2.45 -0.27 | 29.69 2.66 -0.13 | 29.98 2.73 -0.16 | 29.50 2.67 -0.16 | 28.45 2.59 -0.21 | 26.21 2.40 -0.28 | 25.92 2.37 -0.28 | 26.88 2.49 -0.27 | 30.89 2.92 -0.17 | 28.32 2.63 -0.14 | 27.41 2.50 -0.16 | 31.72 2.93 -0.08 | 24.71 2.20 -0.11 | 20.40 1.83 -0.14 | 18.44 1.34 -3.60 |
| INDIAN POINT_GT_2 23659 | 18.84 0.63 -11.75 | 16.83 0.66 -9.34 | 14.65 0.57 -8.15 | 12.86 0.54 -6.66 | 14.44 0.51 -8.61 | 14.95 0.59 -8.15 | 24.17 1.82 -3.34 | 23.69 2.06 -0.17 | 24.36 2.09 -0.31 | 27.70 2.45 -0.27 | 29.69 2.66 -0.13 | 29.98 2.73 -0.16 | 29.50 2.67 -0.16 | 28.45 2.59 -0.21 | 26.21 2.40 -0.28 | 25.92 2.37 -0.28 | 26.88 2.49 -0.27 | 30.89 2.92 -0.17 | 28.32 2.63 -0.14 | 27.41 2.50 -0.16 | 31.72 2.93 -0.08 | 24.71 2.20 -0.11 | 20.40 1.83 -0.14 | 18.44 1.34 -3.60 |
| INDIAN POINT_GT_3 24019 | 18.84 0.63 -11.75 | 16.83 0.66 -9.34 | 14.65 0.57 -8.15 | 12.86 0.54 -6.66 | 14.44 0.51 -8.61 | 14.95 0.59 -8.15 | 24.17 1.82 -3.34 | 23.69 2.06 -0.17 | 24.36 2.09 -0.31 | 27.70 2.45 -0.27 | 29.69 2.66 -0.13 | 29.98 2.73 -0.16 | 29.50 2.67 -0.16 | 28.45 2.59 -0.21 | 26.21 2.40 -0.28 | 25.92 2.37 -0.28 | 26.88 2.49 -0.27 | 30.89 2.92 -0.17 | 28.32 2.63 -0.14 | 27.41 2.50 -0.16 | 31.72 2.93 -0.08 | 24.71 2.20 -0.11 | 20.40 1.83 -0.14 | 18.44 1.34 -3.60 |
| INDIAN POINT___2 23530 | 18.67 0.62 -11.60 | 16.70 0.65 -9.22 | 14.52 0.55 -8.04 | 12.76 0.53 -6.58 | 14.32 0.49 -8.50 | 14.84 0.58 -8.04 | 24.09 1.79 -3.30 | 23.66 2.02 -0.18 | 24.33 2.04 -0.32 | 27.63 2.37 -0.28 | 29.64 2.61 -0.14 | 29.93 2.68 -0.16 | 29.45 2.62 -0.16 | 28.41 2.54 -0.22 | 26.15 2.33 -0.29 | 25.86 2.30 -0.29 | 26.85 2.44 -0.28 | 30.81 2.84 -0.18 | 28.25 2.55 -0.15 | 27.34 2.43 -0.17 | 31.64 2.84 -0.08 | 24.64 2.13 -0.11 | 20.37 1.79 -0.14 | 18.36 1.30 -3.55 |
| INDIAN POINT___3 23531 | 18.82 0.61 -11.76 | 16.81 0.64 -9.34 | 14.63 0.55 -8.15 | 12.84 0.52 -6.67 | 14.43 0.49 -8.61 | 14.93 0.57 -8.15 | 24.09 1.75 -3.34 | 23.59 1.97 -0.15 | 24.26 2.02 -0.28 | 27.57 2.35 -0.24 | 29.58 2.56 -0.12 | 29.86 2.63 -0.14 | 29.38 2.56 -0.14 | 28.33 2.49 -0.19 | 26.09 2.31 -0.26 | 25.80 2.28 -0.26 | 26.76 2.39 -0.24 | 30.73 2.78 -0.16 | 28.18 2.51 -0.13 | 27.27 2.38 -0.15 | 31.57 2.78 -0.07 | 24.58 2.08 -0.10 | 20.31 1.75 -0.13 | 18.39 1.28 -3.60 |
| IP CORINTH___1 23988 | 23.07 0.42 -16.20 | 20.14 0.44 -12.86 | 17.56 0.40 -11.23 | 15.23 0.38 -9.19 | 17.56 0.36 -11.88 | 17.86 0.44 -11.21 | 24.79 1.35 -4.43 | 22.96 1.63 0.14 | 23.51 1.69 0.14 | 26.70 1.92 0.20 | 28.45 1.77 0.22 | 28.62 1.76 0.23 | 28.21 1.76 0.23 | 26.93 1.49 0.21 | 24.99 1.65 0.18 | 24.67 1.60 0.20 | 25.76 1.86 0.23 | 29.59 2.09 0.29 | 27.21 1.92 0.26 | 26.36 1.86 0.24 | 30.58 2.12 0.26 | 23.94 1.70 0.16 | 19.67 1.35 0.11 | 19.30 0.93 -4.86 |
| IP___TICONDEROGA 23804 | 22.56 0.61 -15.50 | 19.81 0.68 -12.31 | 17.27 0.60 -10.75 | 15.02 0.58 -8.79 | 17.23 0.55 -11.36 | 17.59 0.65 -10.73 | 25.26 2.00 -4.26 | 23.67 2.32 0.11 | 24.19 2.35 0.12 | 27.49 2.67 0.17 | 29.51 2.80 0.19 | 29.71 2.82 0.20 | 29.26 2.77 0.19 | 28.09 2.62 0.18 | 25.89 2.52 0.16 | 25.59 2.49 0.17 | 26.56 2.63 0.20 | 30.61 3.06 0.24 | 28.09 2.76 0.22 | 27.16 2.62 0.21 | 31.54 3.04 0.22 | 24.61 2.35 0.14 | 20.28 1.94 0.09 | 19.57 1.40 -4.66 |
| ISLIP_RES_REC 323679 | 26.21 1.04 -18.71 | 24.83 1.09 -16.91 | 21.95 0.88 -15.14 | 20.80 0.80 -14.34 | 22.06 0.77 -15.98 | 22.18 0.90 -15.06 | 27.11 2.87 -5.23 | 28.80 3.43 -3.90 | 30.23 3.49 -4.78 | 31.51 3.92 -2.60 | 34.03 4.12 -3.02 | 33.96 4.20 -2.67 | 33.33 4.11 -2.54 | 32.84 3.95 -3.24 | 34.29 3.67 -7.09 | 35.83 3.67 -8.89 | 36.36 3.86 -8.37 | 39.95 4.48 -7.68 | 37.27 4.09 -7.64 | 40.42 3.91 -11.77 | 43.42 4.54 -10.17 | 32.68 3.43 -6.85 | 26.21 2.87 -4.90 | 25.68 2.12 -10.05 |
| JARVIS____ 23743 | 6.19 0.06 0.32 | 6.62 0.06 0.27 | 5.77 0.05 0.21 | 5.53 0.05 0.17 | 5.15 0.04 0.21 | 6.00 0.05 0.27 | 18.63 0.21 0.59 | 21.33 0.24 0.37 | 21.79 0.22 0.39 | 24.70 0.28 0.56 | 26.56 0.27 0.61 | 26.72 0.27 0.64 | 26.32 0.27 0.62 | 25.32 0.26 0.58 | 23.28 0.26 0.51 | 22.98 0.26 0.54 | 23.75 0.27 0.65 | 27.30 0.31 0.80 | 25.11 0.28 0.71 | 24.35 0.27 0.67 | 28.34 0.35 0.72 | 22.22 0.27 0.46 | 18.36 0.22 0.30 | 13.26 0.15 0.40 |
| JENNISON___1 23625 | 10.87 0.31 -4.11 | 10.43 0.33 -3.26 | 9.06 0.28 -2.85 | 8.25 0.27 -2.33 | 8.57 0.24 -3.01 | 9.37 0.31 -2.85 | 21.20 1.03 -1.16 | 22.71 1.24 0.00 | 23.21 1.25 0.00 | 26.68 1.42 -0.28 | 29.31 1.51 -0.91 | 29.45 1.46 -0.90 | 28.97 1.44 -0.86 | 27.23 1.33 -0.25 | 24.70 1.18 0.00 | 24.45 1.19 0.00 | 25.31 1.18 0.00 | 29.13 1.33 0.00 | 26.80 1.25 0.00 | 26.03 1.29 0.00 | 30.26 1.55 0.00 | 23.61 1.21 0.00 | 19.28 0.85 0.00 | 15.37 0.61 -1.25 |
| JENNISON___2 23626 | 10.87 0.31 -4.11 | 10.43 0.33 -3.26 | 9.06 0.28 -2.85 | 8.25 0.27 -2.33 | 8.57 0.24 -3.01 | 9.37 0.31 -2.85 | 21.20 1.03 -1.16 | 22.71 1.24 0.00 | 23.21 1.25 0.00 | 26.68 1.42 -0.28 | 29.31 1.51 -0.91 | 29.45 1.46 -0.90 | 28.97 1.44 -0.86 | 27.23 1.33 -0.25 | 24.70 1.18 0.00 | 24.45 1.19 0.00 | 25.31 1.18 0.00 | 29.13 1.33 0.00 | 26.80 1.25 0.00 | 26.03 1.29 0.00 | 30.26 1.55 0.00 | 23.61 1.21 0.00 | 19.28 0.85 0.00 | 15.37 0.61 -1.25 |
| JERICHO_RISE_WT_PWR 323719 | 5.29 -0.30 0.86 | 5.32 -0.32 1.19 | 5.24 -0.30 0.39 | 5.22 -0.29 0.14 | 5.04 -0.28 0.00 | 3.91 -0.27 2.03 | 7.45 -0.91 10.64 | 11.92 -1.09 8.45 | 11.98 -1.16 8.81 | 11.02 -1.37 12.58 | 11.72 -1.45 13.72 | 11.17 -1.46 14.46 | 11.07 -1.52 14.09 | 11.01 -1.46 13.18 | 10.58 -1.51 11.44 | 9.55 -1.51 12.21 | 7.93 -1.59 14.61 | 7.95 -1.84 18.00 | 7.71 -1.69 16.15 | 7.90 -1.66 15.19 | 10.65 -1.87 16.20 | 10.68 -1.43 10.29 | 10.51 -1.16 6.76 | 6.55 -0.77 6.19 |
| KEDC PORT_JEFF_GT2 24210 | 26.09 1.01 -18.63 | 24.72 1.05 -16.84 | 21.84 0.85 -15.05 | 20.68 0.77 -14.25 | 21.96 0.74 -15.89 | 22.06 0.86 -14.98 | 26.88 2.72 -5.16 | 28.53 3.24 -3.83 | 29.94 3.27 -4.71 | 31.19 3.67 -2.54 | 33.42 3.82 -2.71 | 33.61 3.90 -2.61 | 33.00 3.84 -2.48 | 32.49 3.67 -3.17 | 33.96 3.39 -7.04 | 35.50 3.40 -8.84 | 36.03 3.57 -8.33 | 39.41 4.17 -7.44 | 36.96 3.81 -7.60 | 39.84 3.64 -11.45 | 42.99 4.25 -10.02 | 32.27 3.23 -6.64 | 26.01 2.75 -4.83 | 25.54 2.04 -9.99 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 26.09 1.01 -18.63 | 24.72 1.05 -16.84 | 21.84 0.85 -15.05 | 20.68 0.77 -14.25 | 21.96 0.74 -15.89 | 22.06 0.86 -14.98 | 26.88 2.72 -5.16 | 28.53 3.24 -3.83 | 29.94 3.27 -4.71 | 31.19 3.67 -2.54 | 33.42 3.82 -2.71 | 33.61 3.90 -2.61 | 33.00 3.84 -2.48 | 32.49 3.67 -3.17 | 33.96 3.39 -7.04 | 35.50 3.40 -8.84 | 36.03 3.57 -8.33 | 39.41 4.17 -7.44 | 36.96 3.81 -7.60 | 39.84 3.64 -11.45 | 42.99 4.25 -10.02 | 32.27 3.23 -6.64 | 26.01 2.75 -4.83 | 25.54 2.04 -9.99 |
| KEDC_GLWD_GT4 24219 | 28.18 0.78 -20.95 | 26.66 0.82 -19.01 | 24.04 0.71 -17.40 | 23.08 0.67 -16.75 | 24.17 0.63 -18.22 | 24.24 0.73 -17.29 | 28.68 2.30 -7.38 | 29.90 2.57 -5.86 | 31.34 2.63 -6.75 | 32.45 3.07 -4.39 | 41.80 3.36 -11.55 | 34.80 3.41 -4.30 | 34.33 3.36 -4.30 | 33.99 3.23 -5.10 | 35.15 2.99 -8.63 | 36.32 2.96 -10.10 | 36.69 3.09 -9.47 | 45.45 3.64 -14.02 | 37.34 3.24 -8.55 | 48.26 3.12 -20.40 | 46.41 3.62 -14.08 | 37.83 2.73 -12.69 | 27.47 2.27 -6.77 | 26.77 1.66 -11.60 |
| KEDC_GLWD_GT5 24220 | 28.18 0.78 -20.95 | 26.66 0.82 -19.01 | 24.04 0.71 -17.40 | 23.08 0.67 -16.75 | 24.17 0.63 -18.22 | 24.24 0.73 -17.29 | 28.68 2.30 -7.38 | 29.90 2.57 -5.86 | 31.34 2.63 -6.75 | 32.45 3.07 -4.39 | 41.80 3.36 -11.55 | 34.80 3.41 -4.30 | 34.33 3.36 -4.30 | 33.99 3.23 -5.10 | 35.15 2.99 -8.63 | 36.32 2.96 -10.10 | 36.69 3.09 -9.47 | 45.45 3.64 -14.02 | 37.34 3.24 -8.55 | 48.26 3.12 -20.40 | 46.41 3.62 -14.08 | 37.83 2.73 -12.69 | 27.47 2.27 -6.77 | 26.77 1.66 -11.60 |
| KENSICO____ 23655 | 18.97 0.67 -11.85 | 16.95 0.70 -9.41 | 14.75 0.61 -8.21 | 12.95 0.58 -6.72 | 14.54 0.54 -8.68 | 15.06 0.63 -8.21 | 24.33 1.96 -3.37 | 23.91 2.21 -0.24 | 24.64 2.24 -0.44 | 27.95 2.60 -0.37 | 29.93 2.85 -0.19 | 30.21 2.90 -0.22 | 29.75 2.86 -0.22 | 28.71 2.77 -0.29 | 26.46 2.54 -0.40 | 26.17 2.51 -0.40 | 27.16 2.65 -0.37 | 31.12 3.08 -0.24 | 28.53 2.79 -0.20 | 27.62 2.65 -0.23 | 31.92 3.10 -0.11 | 24.88 2.33 -0.15 | 20.58 1.95 -0.19 | 18.55 1.42 -3.63 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.39 0.63 -12.31 | 17.29 0.68 -9.78 | 15.04 0.58 -8.53 | 13.18 0.55 -6.98 | 14.86 0.52 -9.02 | 15.34 0.59 -8.53 | 24.33 1.82 -3.50 | 23.46 2.00 0.00 | 24.02 2.06 0.00 | 27.33 2.35 0.00 | 29.56 2.66 0.00 | 29.83 2.73 0.00 | 29.32 2.64 0.00 | 28.21 2.56 0.00 | 25.86 2.33 0.00 | 25.57 2.30 0.00 | 26.50 2.37 0.00 | 30.57 2.78 0.00 | 28.02 2.48 0.00 | 27.14 2.40 0.00 | 31.50 2.78 0.00 | 24.51 2.11 0.00 | 20.21 1.77 0.00 | 18.56 1.28 -3.77 |
| KIAC_JFK_GT1 23816 | 18.99 0.66 -11.87 | 16.96 0.70 -9.43 | 14.76 0.60 -8.23 | 12.95 0.57 -6.73 | 14.55 0.53 -8.70 | 15.07 0.62 -8.23 | 24.34 1.94 -3.39 | 28.58 2.17 -4.95 | 29.36 2.20 -5.21 | 30.99 2.55 -3.46 | 29.87 2.77 -0.20 | 30.18 2.84 -0.25 | 29.70 2.77 -0.25 | 28.68 2.69 -0.33 | 28.56 2.49 -2.54 | 28.57 2.46 -2.84 | 28.58 2.61 -1.84 | 31.10 3.03 -0.28 | 28.51 2.73 -0.23 | 28.55 2.60 -1.20 | 31.88 3.04 -0.12 | 28.58 2.29 -3.89 | 25.41 1.94 -5.04 | 18.60 1.42 -3.67 |
| KIAC_JFK_GT2 23817 | 18.99 0.66 -11.87 | 16.96 0.70 -9.43 | 14.76 0.60 -8.23 | 12.95 0.57 -6.73 | 14.55 0.53 -8.70 | 15.07 0.62 -8.23 | 24.34 1.94 -3.39 | 28.58 2.17 -4.95 | 29.36 2.20 -5.21 | 30.99 2.55 -3.46 | 29.87 2.77 -0.20 | 30.18 2.84 -0.25 | 29.70 2.77 -0.25 | 28.68 2.69 -0.33 | 28.56 2.49 -2.54 | 28.57 2.46 -2.84 | 28.58 2.61 -1.84 | 31.10 3.03 -0.28 | 28.51 2.73 -0.23 | 28.55 2.60 -1.20 | 31.88 3.04 -0.12 | 28.58 2.29 -3.89 | 25.41 1.94 -5.04 | 18.60 1.42 -3.67 |
| KINTIGH____ 23543 | 7.82 -0.23 -1.60 | 7.87 -0.23 -1.27 | 6.87 -0.17 -1.11 | 6.44 -0.12 -0.90 | 6.37 -0.12 -1.17 | 7.15 -0.17 -1.11 | 18.60 -0.72 -0.32 | 20.37 -0.99 0.10 | 20.93 -0.92 0.11 | 22.49 -1.32 1.17 | 21.89 -1.51 3.50 | 22.09 -1.54 3.46 | 21.95 -1.41 3.31 | 23.10 -1.49 1.06 | 22.05 -1.34 0.14 | 21.81 -1.30 0.15 | 22.53 -1.42 0.18 | 25.93 -1.64 0.22 | 23.92 -1.43 0.20 | 23.45 -1.11 0.19 | 26.68 -1.84 0.20 | 20.98 -1.30 0.13 | 17.39 -0.96 0.08 | 13.36 -0.55 -0.41 |
| LEDERLE____ 23769 | 18.56 0.67 -11.44 | 16.62 0.70 -9.08 | 14.46 0.61 -7.93 | 12.71 0.58 -6.48 | 14.24 0.54 -8.38 | 14.77 0.63 -7.93 | 24.19 1.94 -3.25 | 23.72 2.25 0.00 | 24.29 2.33 0.00 | 27.68 2.70 0.00 | 29.85 2.96 0.00 | 30.12 3.03 0.00 | 29.64 2.96 0.00 | 28.52 2.87 0.00 | 26.19 2.66 0.00 | 25.89 2.63 0.00 | 26.88 2.75 0.00 | 30.99 3.19 0.00 | 28.43 2.89 0.00 | 27.49 2.75 0.00 | 31.90 3.19 0.00 | 24.82 2.42 0.00 | 20.45 2.01 0.00 | 18.47 1.46 -3.50 |
| LINDEN COGEN____ 23786 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.15 -3.41 | 30.05 2.38 -6.20 | 35.82 2.39 -11.47 | 37.47 2.75 -9.74 | 34.83 2.99 -4.95 | 35.84 3.03 -5.72 | 35.39 2.99 -5.73 | 36.15 2.90 -7.61 | 36.58 2.68 -10.37 | 36.32 2.65 -10.40 | 36.71 2.80 -9.77 | 37.39 3.22 -6.37 | 33.70 2.94 -5.22 | 33.54 2.82 -5.97 | 34.79 3.30 -2.77 | 28.87 2.55 -3.91 | 25.61 2.12 -5.05 | 18.74 1.57 -3.67 |
| LIPA_MISC_IPP 23656 | 26.05 1.00 -18.60 | 24.69 1.05 -16.81 | 21.80 0.84 -15.03 | 20.62 0.74 -14.22 | 21.90 0.71 -15.87 | 21.99 0.83 -14.95 | 26.74 2.60 -5.13 | 28.45 3.18 -3.81 | 29.83 3.18 -4.68 | 31.02 3.52 -2.52 | 33.08 3.58 -2.61 | 33.32 3.63 -2.59 | 32.71 3.58 -2.46 | 32.21 3.41 -3.15 | 33.70 3.15 -7.02 | 35.23 3.14 -8.83 | 35.78 3.33 -8.32 | 39.05 3.89 -7.37 | 36.69 3.55 -7.59 | 39.51 3.42 -11.35 | 42.66 3.96 -9.98 | 32.00 3.02 -6.57 | 25.88 2.64 -4.81 | 25.48 2.00 -9.97 |
| LISF____SOLAR 323691 | 26.08 1.02 -18.61 | 24.73 1.08 -16.82 | 21.82 0.85 -15.04 | 20.64 0.75 -14.23 | 21.92 0.72 -15.88 | 22.01 0.84 -14.96 | 26.78 2.64 -5.14 | 28.52 3.24 -3.81 | 29.90 3.25 -4.69 | 31.08 3.57 -2.52 | 33.14 3.61 -2.64 | 33.37 3.68 -2.60 | 32.74 3.60 -2.47 | 32.24 3.44 -3.16 | 33.73 3.17 -7.03 | 35.28 3.19 -8.83 | 35.81 3.35 -8.32 | 39.13 3.95 -7.39 | 36.75 3.60 -7.60 | 39.59 3.46 -11.38 | 42.73 4.02 -9.99 | 32.06 3.07 -6.59 | 25.92 2.67 -4.81 | 25.51 2.03 -9.98 |
| LITTLE FALLS____HYD 24013 | 6.40 0.26 0.32 | 6.84 0.27 0.27 | 5.95 0.23 0.21 | 5.69 0.20 0.17 | 5.28 0.18 0.21 | 6.15 0.20 0.27 | 19.08 0.66 0.59 | 21.84 0.75 0.37 | 22.32 0.75 0.39 | 25.28 0.85 0.56 | 27.18 0.89 0.61 | 27.32 0.87 0.64 | 26.91 0.85 0.62 | 25.89 0.82 0.58 | 23.80 0.78 0.51 | 23.49 0.77 0.54 | 24.28 0.80 0.65 | 27.91 0.92 0.80 | 25.70 0.87 0.71 | 24.92 0.84 0.67 | 29.03 1.03 0.72 | 22.78 0.83 0.46 | 18.80 0.66 0.30 | 13.61 0.50 0.40 |
| LI_NEWBRDGE____DRP 323616 | 25.39 0.81 -18.13 | 24.04 0.85 -16.37 | 21.21 0.73 -14.55 | 20.06 0.70 -13.71 | 21.37 0.65 -15.39 | 21.45 0.76 -14.48 | 26.04 2.36 -4.68 | 27.47 2.62 -3.39 | 28.88 2.66 -4.27 | 30.22 3.10 -2.14 | 31.01 3.31 -0.80 | 32.67 3.33 -2.25 | 32.04 3.28 -2.09 | 31.56 3.15 -2.75 | 33.11 2.89 -6.69 | 34.70 2.86 -8.57 | 35.21 2.99 -8.08 | 37.35 3.53 -6.03 | 36.11 3.17 -7.40 | 37.29 3.02 -9.53 | 41.40 3.53 -9.15 | 30.42 2.69 -5.33 | 25.15 2.30 -4.41 | 24.84 1.69 -9.64 |
| LONG LAKE_PHOENIX 24014 | 7.24 -0.10 -0.88 | 7.42 -0.10 -0.69 | 6.46 -0.09 -0.62 | 6.08 -0.08 -0.51 | 5.90 -0.09 -0.66 | 6.71 -0.09 -0.58 | 18.76 -0.23 0.02 | 20.99 -0.26 0.22 | 21.51 -0.22 0.23 | 24.41 -0.25 0.33 | 26.27 -0.27 0.36 | 26.42 -0.30 0.38 | 26.02 -0.29 0.37 | 25.03 -0.28 0.34 | 22.95 -0.28 0.30 | 22.67 -0.28 0.32 | 23.47 -0.29 0.38 | 27.00 -0.33 0.47 | 24.82 -0.31 0.42 | 24.10 -0.25 0.39 | 27.98 -0.32 0.42 | 21.89 -0.25 0.27 | 18.00 -0.26 0.18 | 13.42 -0.20 -0.11 |

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| LOVETT___3 23632 | 18.53 0.61 -11.48 | 16.58 0.64 -9.12 | 14.43 0.55 -7.96 | 12.68 0.52 -6.51 | 14.22 0.49 -8.41 | 14.74 0.57 -7.96 | 24.01 1.75 -3.26 | 23.40 1.93 0.00 | 23.94 1.98 0.00 | 27.28 2.30 0.00 | 29.40 2.50 0.00 | 29.64 2.55 0.00 | 29.18 2.51 0.00 | 28.06 2.41 0.00 | 25.76 2.24 0.00 | 25.48 2.21 0.00 | 26.47 2.34 0.00 | 30.52 2.73 0.00 | 28.00 2.45 0.00 | 27.07 2.33 0.00 | 31.44 2.73 0.00 | 24.44 2.04 0.00 | 20.15 1.71 0.00 | 18.28 1.26 -3.51 |
| LOVETT___4 23642 | 18.56 0.63 -11.48 | 16.61 0.66 -9.12 | 14.45 0.56 -7.96 | 12.70 0.54 -6.51 | 14.24 0.51 -8.41 | 14.76 0.58 -7.96 | 24.07 1.81 -3.26 | 23.50 2.04 0.00 | 24.05 2.09 0.00 | 27.41 2.42 0.00 | 29.53 2.64 0.00 | 29.80 2.71 0.00 | 29.32 2.64 0.00 | 28.21 2.56 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.59 2.46 0.00 | 30.66 2.86 0.00 | 28.13 2.58 0.00 | 27.20 2.45 0.00 | 31.59 2.87 0.00 | 24.55 2.15 0.00 | 20.24 1.81 0.00 | 18.35 1.32 -3.52 |
| LOVETT___5 23593 | 18.56 0.63 -11.48 | 16.61 0.66 -9.12 | 14.45 0.56 -7.96 | 12.70 0.54 -6.51 | 14.24 0.51 -8.41 | 14.76 0.58 -7.96 | 24.07 1.81 -3.26 | 23.50 2.04 0.00 | 24.05 2.09 0.00 | 27.41 2.42 0.00 | 29.53 2.64 0.00 | 29.80 2.71 0.00 | 29.32 2.64 0.00 | 28.21 2.56 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.59 2.46 0.00 | 30.66 2.86 0.00 | 28.13 2.58 0.00 | 27.20 2.45 0.00 | 31.59 2.87 0.00 | 24.55 2.15 0.00 | 20.24 1.81 0.00 | 18.35 1.32 -3.52 |
| LOWER RAQUET___HYD 24057 | 5.29 -0.43 0.72 | 5.36 -0.46 1.01 | 5.18 -0.42 0.33 | 5.11 -0.42 0.12 | 4.93 -0.39 0.00 | 4.12 -0.38 1.72 | 8.46 -1.54 9.01 | 12.70 -1.61 7.16 | 12.83 -1.67 7.46 | 12.43 -1.90 10.65 | 13.32 -1.96 11.61 | 12.87 -1.98 12.24 | 12.77 -1.97 11.93 | 12.60 -1.90 11.16 | 11.93 -1.91 9.69 | 11.02 -1.98 10.33 | 9.79 -1.98 12.37 | 10.27 -2.28 15.24 | 9.78 -2.09 13.67 | 9.84 -2.05 12.86 | 12.73 -2.27 13.71 | 11.94 -1.75 8.71 | 11.44 -1.27 5.73 | 7.39 -0.88 5.24 |
| LOWER___HUDSON 24059 | 22.83 0.35 -16.03 | 19.93 0.37 -12.73 | 17.38 0.33 -11.11 | 15.07 0.32 -9.09 | 17.37 0.30 -11.75 | 17.66 0.35 -11.09 | 24.44 1.04 -4.39 | 22.58 1.24 0.13 | 23.10 1.27 0.14 | 26.24 1.45 0.19 | 28.19 1.51 0.21 | 28.38 1.52 0.22 | 27.95 1.49 0.22 | 26.88 1.44 0.20 | 24.74 1.39 0.18 | 24.45 1.37 0.19 | 25.36 1.45 0.23 | 29.16 1.64 0.28 | 26.78 1.48 0.25 | 25.92 1.41 0.23 | 30.10 1.64 0.25 | 23.54 1.30 0.16 | 19.40 1.07 0.10 | 19.08 0.76 -4.81 |
| LWR___OSWEGATCHIE_HYD 23850 | 5.56 -0.35 0.55 | 5.70 -0.37 0.76 | 5.34 -0.34 0.25 | 5.22 -0.34 0.09 | 5.00 -0.32 0.00 | 4.61 -0.31 1.29 | 10.99 -1.20 6.82 | 14.85 -1.20 5.42 | 15.06 -1.25 5.65 | 15.52 -1.40 8.06 | 16.65 -1.45 8.79 | 16.34 -1.49 9.26 | 16.15 -1.49 9.03 | 15.77 -1.44 8.44 | 14.76 -1.44 7.33 | 14.00 -1.44 7.82 | 13.25 -1.52 9.36 | 14.51 -1.75 11.54 | 13.54 -1.66 10.35 | 13.43 -1.58 9.73 | 16.62 -1.72 10.38 | 14.56 -1.25 6.59 | 13.12 -0.98 4.33 | 8.84 -0.70 3.97 |
| LYONS_FALL_HYD 23570 | 6.34 0.01 0.11 | 6.68 0.01 0.16 | 5.88 0.00 0.05 | 5.62 -0.02 0.02 | 5.31 -0.02 0.00 | 5.96 0.01 0.27 | 17.57 0.08 1.51 | 20.48 0.21 1.20 | 20.93 0.22 1.25 | 23.47 0.28 1.79 | 25.24 0.30 1.95 | 25.31 0.27 2.06 | 24.94 0.27 2.00 | 24.01 0.23 1.87 | 22.07 0.17 1.63 | 21.69 0.16 1.74 | 22.20 0.15 2.08 | 25.37 0.14 2.56 | 23.36 0.10 2.29 | 22.74 0.15 2.16 | 26.70 0.29 2.30 | 21.21 0.27 1.46 | 17.57 0.09 0.96 | 12.65 0.03 0.88 |
| MADISON___COUNTY_LFGE 323628 | 6.88 0.11 -0.32 | 7.18 0.12 -0.23 | 6.26 0.09 -0.23 | 5.93 0.08 -0.20 | 5.66 0.07 -0.26 | 6.48 0.11 -0.16 | 18.93 0.40 0.47 | 21.56 0.54 0.44 | 22.05 0.55 0.46 | 24.98 0.65 0.66 | 26.88 0.70 0.71 | 27.01 0.68 0.75 | 26.61 0.67 0.73 | 25.60 0.64 0.69 | 23.47 0.54 0.60 | 23.16 0.54 0.64 | 23.90 0.53 0.76 | 27.47 0.61 0.94 | 25.27 0.56 0.84 | 24.55 0.59 0.79 | 28.59 0.72 0.84 | 22.45 0.58 0.54 | 18.45 0.37 0.35 | 13.52 0.24 0.23 |
| MAPLE_RIDGE_WT_1 323574 | 5.57 -0.12 0.76 | 6.04 -0.13 0.66 | 5.31 -0.11 0.51 | 5.14 -0.12 0.40 | 4.71 -0.12 0.49 | 5.40 -0.14 0.68 | 17.19 -0.46 1.36 | 20.01 -0.54 0.92 | 20.45 -0.55 0.96 | 22.99 -0.62 1.37 | 24.76 -0.65 1.50 | 24.86 -0.65 1.58 | 24.50 -0.64 1.54 | 23.60 -0.62 1.44 | 21.72 -0.56 1.25 | 21.35 -0.58 1.33 | 21.96 -0.58 1.59 | 25.16 -0.67 1.96 | 23.20 -0.59 1.76 | 22.57 -0.52 1.66 | 26.40 -0.55 1.77 | 20.90 -0.38 1.12 | 17.40 -0.30 0.74 | 12.41 -0.20 0.89 |
| MAPLE_RIDGE_WT_2 323611 | 5.57 -0.12 0.76 | 6.04 -0.13 0.66 | 5.31 -0.11 0.51 | 5.14 -0.12 0.40 | 4.71 -0.12 0.49 | 5.40 -0.14 0.68 | 17.19 -0.46 1.36 | 20.01 -0.54 0.92 | 20.45 -0.55 0.96 | 22.99 -0.62 1.37 | 24.76 -0.65 1.50 | 24.86 -0.65 1.58 | 24.50 -0.64 1.54 | 23.60 -0.62 1.44 | 21.72 -0.56 1.25 | 21.35 -0.58 1.33 | 21.96 -0.58 1.59 | 25.16 -0.67 1.96 | 23.20 -0.59 1.76 | 22.57 -0.52 1.66 | 26.40 -0.55 1.77 | 20.90 -0.38 1.12 | 17.40 -0.30 0.74 | 12.41 -0.20 0.89 |
| MARBLE_RIVER_WT_PWR 323696 | 5.29 -0.29 0.87 | 5.31 -0.31 1.21 | 5.25 -0.28 0.40 | 5.23 -0.28 0.15 | 5.06 -0.27 0.00 | 3.89 -0.26 2.06 | 7.31 -0.87 10.82 | 11.81 -1.05 8.60 | 11.88 -1.12 8.96 | 10.83 -1.35 12.80 | 11.52 -1.43 13.95 | 10.95 -1.44 14.71 | 10.85 -1.49 14.33 | 10.81 -1.44 13.40 | 10.38 -1.51 11.64 | 9.34 -1.51 12.42 | 7.68 -1.59 14.86 | 7.65 -1.84 18.31 | 7.43 -1.69 16.43 | 7.64 -1.66 15.45 | 10.37 -1.87 16.48 | 10.50 -1.43 10.47 | 10.41 -1.14 6.88 | 6.45 -0.76 6.30 |
| MARSH_HILL_WT_PWR 323713 | 8.92 0.03 -2.44 | 8.79 0.03 -1.93 | 7.67 0.05 -1.69 | 7.12 0.08 -1.39 | 7.18 0.07 -1.79 | 7.97 0.08 -1.67 | 19.73 0.17 -0.56 | 21.55 0.19 0.11 | 22.24 0.40 0.11 | 26.23 0.20 -1.05 | 30.92 0.21 -3.81 | 31.00 0.16 -3.75 | 30.52 0.27 -3.58 | 26.69 0.13 -0.91 | 23.52 0.14 0.15 | 23.32 0.21 0.15 | 24.12 0.17 0.19 | 27.79 0.22 0.23 | 25.60 0.26 0.20 | 25.02 0.47 0.19 | 28.57 0.06 0.21 | 22.45 0.18 0.13 | 18.46 0.11 0.09 | 14.34 0.16 -0.67 |
| MG INDUSTRY___DRP 24185 | 21.97 0.31 -15.21 | 19.24 0.33 -12.08 | 16.76 0.29 -10.54 | 14.56 0.28 -8.62 | 16.73 0.27 -11.14 | 17.06 0.30 -10.54 | 24.20 0.87 -4.32 | 22.47 1.01 0.00 | 22.95 0.99 0.00 | 26.13 1.15 0.00 | 28.13 1.24 0.00 | 28.34 1.25 0.00 | 27.90 1.23 0.00 | 26.86 1.21 0.00 | 24.66 1.13 0.00 | 24.38 1.12 0.00 | 25.29 1.16 0.00 | 29.13 1.33 0.00 | 26.75 1.20 0.00 | 25.86 1.11 0.00 | 30.04 1.32 0.00 | 23.41 1.01 0.00 | 19.32 0.88 0.00 | 18.81 0.65 -4.65 |
| MID___OSWEGATCHIE_HYD 23849 | 5.56 -0.35 0.55 | 5.70 -0.37 0.76 | 5.34 -0.34 0.25 | 5.22 -0.34 0.09 | 5.00 -0.32 0.00 | 4.61 -0.31 1.29 | 10.99 -1.20 6.82 | 14.85 -1.20 5.42 | 15.06 -1.25 5.65 | 15.52 -1.40 8.06 | 16.65 -1.45 8.79 | 16.34 -1.49 9.26 | 16.15 -1.49 9.03 | 15.77 -1.44 8.44 | 14.76 -1.44 7.33 | 14.00 -1.44 7.82 | 13.25 -1.52 9.36 | 14.51 -1.75 11.54 | 13.54 -1.66 10.35 | 13.43 -1.58 9.73 | 16.62 -1.72 10.38 | 14.56 -1.25 6.59 | 13.12 -0.98 4.33 | 8.84 -0.70 3.97 |
| MID___RAQUETTE_HYD 23851 | 5.29 -0.43 0.72 | 5.36 -0.46 1.01 | 5.18 -0.42 0.33 | 5.11 -0.42 0.12 | 4.93 -0.39 0.00 | 4.12 -0.38 1.72 | 8.46 -1.54 9.01 | 12.70 -1.61 7.16 | 12.83 -1.67 7.46 | 12.43 -1.90 10.65 | 13.32 -1.96 11.61 | 12.87 -1.98 12.24 | 12.77 -1.97 11.93 | 12.60 -1.90 11.16 | 11.93 -1.91 9.69 | 11.02 -1.98 10.33 | 9.79 -1.98 12.37 | 10.27 -2.28 15.24 | 9.78 -2.09 13.67 | 9.84 -2.05 12.86 | 12.73 -2.27 13.71 | 11.94 -1.75 8.71 | 11.44 -1.27 5.73 | 7.39 -0.88 5.24 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| MILLIKEN___1 23584 | 8.60 0.06 -2.10 | 8.55 0.06 -1.66 | 7.44 0.05 -1.46 | 6.90 0.05 -1.19 | 6.91 0.04 -1.54 | 7.72 0.07 -1.43 | 19.72 0.29 -0.43 | 21.70 0.36 0.13 | 22.24 0.42 0.14 | 25.45 0.47 0.00 | 27.80 0.48 -0.42 | 27.92 0.43 -0.40 | 27.48 0.43 -0.38 | 26.00 0.39 0.04 | 23.65 0.31 0.18 | 23.40 0.33 0.19 | 24.24 0.34 0.23 | 27.90 0.39 0.28 | 25.68 0.38 0.25 | 24.98 0.47 0.24 | 28.95 0.49 0.25 | 22.62 0.38 0.16 | 18.51 0.18 0.11 | 14.17 0.12 -0.54 |
| MILLIKEN___2 23585 | 8.60 0.06 -2.10 | 8.55 0.06 -1.66 | 7.44 0.05 -1.46 | 6.90 0.05 -1.19 | 6.91 0.04 -1.54 | 7.72 0.07 -1.43 | 19.72 0.29 -0.43 | 21.70 0.36 0.13 | 22.24 0.42 0.14 | 25.45 0.47 0.00 | 27.80 0.48 -0.42 | 27.92 0.43 -0.40 | 27.48 0.43 -0.38 | 26.00 0.39 0.04 | 23.65 0.31 0.18 | 23.40 0.33 0.19 | 24.24 0.34 0.23 | 27.90 0.39 0.28 | 25.68 0.38 0.25 | 24.98 0.47 0.24 | 28.95 0.49 0.25 | 22.62 0.38 0.16 | 18.51 0.18 0.11 | 14.17 0.12 -0.54 |
| MILLIKEN___DIESEL 23629 | 8.60 0.06 -2.10 | 8.55 0.06 -1.66 | 7.44 0.05 -1.46 | 6.90 0.05 -1.19 | 6.91 0.04 -1.54 | 7.72 0.07 -1.43 | 19.72 0.29 -0.43 | 21.70 0.36 0.13 | 22.24 0.42 0.14 | 25.45 0.47 0.00 | 27.80 0.48 -0.42 | 27.92 0.43 -0.40 | 27.48 0.43 -0.38 | 26.00 0.39 0.04 | 23.65 0.31 0.18 | 23.40 0.33 0.19 | 24.24 0.34 0.23 | 27.90 0.39 0.28 | 25.68 0.38 0.25 | 24.98 0.47 0.24 | 28.95 0.49 0.25 | 22.62 0.38 0.16 | 18.51 0.18 0.11 | 14.17 0.12 -0.54 |
| MILLSEAT___LFGE 323607 | 8.02 -0.14 -1.71 | 8.04 -0.15 -1.36 | 7.03 -0.08 -1.19 | 6.59 -0.03 -0.97 | 6.53 -0.04 -1.25 | 7.32 -0.08 -1.19 | 18.92 -0.44 -0.35 | 20.67 -0.69 0.11 | 21.32 -0.53 0.11 | 24.52 -0.92 -0.46 | 27.59 -1.16 -1.85 | 27.71 -1.19 -1.81 | 27.36 -1.04 -1.73 | 24.90 -1.13 -0.38 | 22.33 -1.06 0.14 | 22.11 -1.00 0.15 | 22.82 -1.13 0.18 | 26.24 -1.33 0.22 | 24.22 -1.12 0.20 | 23.79 -0.77 0.19 | 26.96 -1.55 0.20 | 21.24 -1.03 0.13 | 17.60 -0.76 0.08 | 13.59 -0.36 -0.45 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 18.90 0.64 -11.80 | 16.88 0.68 -9.38 | 14.69 0.58 -8.18 | 12.89 0.55 -6.69 | 14.48 0.52 -8.65 | 15.00 0.60 -8.18 | 24.22 1.86 -3.35 | 23.74 2.10 -0.17 | 24.40 2.13 -0.31 | 27.72 2.47 -0.26 | 29.74 2.72 -0.13 | 30.01 2.76 -0.15 | 29.55 2.72 -0.15 | 28.50 2.64 -0.20 | 26.23 2.42 -0.28 | 25.94 2.40 -0.28 | 26.93 2.53 -0.26 | 30.91 2.94 -0.17 | 28.34 2.66 -0.14 | 27.43 2.53 -0.16 | 31.75 2.96 -0.07 | 24.73 2.22 -0.11 | 20.43 1.86 -0.14 | 18.47 1.35 -3.61 |
| MODEL_CITY_ENERGY 24167 | 8.02 -0.24 -1.80 | 8.02 -0.25 -1.43 | 7.02 -0.16 -1.25 | 6.59 -0.09 -1.02 | 6.55 -0.09 -1.32 | 7.30 -0.17 -1.25 | 18.57 -0.82 -0.38 | 20.14 -1.22 0.10 | 20.69 -1.16 0.11 | 24.04 -1.70 -0.75 | 27.78 -1.94 -2.82 | 27.85 -2.00 -2.77 | 27.50 -1.95 -2.64 | 24.34 -1.72 -0.64 | 21.67 -1.65 0.14 | 21.46 -1.65 0.15 | 22.14 -1.81 0.18 | 25.49 -2.08 0.22 | 23.46 -1.89 0.20 | 23.05 -1.51 0.19 | 25.99 -2.53 0.20 | 20.53 -1.75 0.13 | 17.14 -1.22 0.08 | 13.35 -0.63 -0.47 |
| MODERN_LFGE___ 323580 | 8.02 -0.24 -1.80 | 8.02 -0.25 -1.43 | 7.02 -0.16 -1.25 | 6.59 -0.09 -1.02 | 6.55 -0.09 -1.32 | 7.30 -0.17 -1.25 | 18.57 -0.82 -0.38 | 20.14 -1.22 0.10 | 20.69 -1.16 0.11 | 24.04 -1.70 -0.75 | 27.78 -1.94 -2.82 | 27.85 -2.00 -2.77 | 27.50 -1.81 -2.64 | 24.34 -1.95 -0.64 | 21.67 -1.72 0.14 | 21.46 -1.65 0.15 | 22.14 -1.81 0.18 | 25.49 -2.08 0.22 | 23.46 -1.89 0.20 | 23.05 -1.51 0.19 | 25.99 -2.53 0.20 | 20.53 -1.75 0.13 | 17.14 -1.22 0.08 | 13.35 -0.63 -0.47 |
| MOHAWK_PAPER___DRP 24187 | 22.49 0.33 -15.71 | 19.65 0.35 -12.47 | 17.13 0.31 -10.89 | 14.86 0.30 -8.91 | 17.12 0.28 -11.51 | 17.42 0.33 -10.87 | 24.27 0.95 -4.32 | 22.48 1.14 0.12 | 23.00 1.16 0.12 | 26.13 1.32 0.17 | 28.11 1.40 0.19 | 28.33 1.43 0.20 | 27.90 1.41 0.19 | 26.85 1.38 0.18 | 24.69 1.32 0.16 | 24.40 1.30 0.17 | 25.28 1.35 0.20 | 29.08 1.53 0.25 | 26.71 1.38 0.22 | 25.82 1.29 0.21 | 29.99 1.49 0.22 | 23.45 1.19 0.14 | 19.34 0.99 0.09 | 18.93 0.70 -4.73 |
| MONGAUP___HYD 23641 | 17.96 0.64 -10.86 | 16.17 0.71 -8.63 | 14.07 0.61 -7.53 | 12.38 0.57 -6.16 | 13.82 0.54 -7.96 | 14.36 0.61 -7.53 | 23.95 1.86 -3.09 | 23.46 2.00 0.00 | 24.05 2.09 0.00 | 27.36 2.37 0.00 | 29.61 2.72 0.00 | 29.85 2.76 0.00 | 29.34 2.67 0.00 | 28.24 2.59 0.00 | 25.88 2.35 0.00 | 25.57 2.30 0.00 | 26.47 2.34 0.00 | 30.55 2.75 0.00 | 28.00 2.45 0.00 | 27.14 2.40 0.00 | 31.50 2.78 0.00 | 24.53 2.13 0.00 | 20.19 1.75 0.00 | 18.12 1.28 -3.33 |
| MONTAUK___DIESEL 23721 | 26.32 1.26 -18.61 | 24.97 1.33 -16.81 | 22.02 1.06 -15.03 | 20.83 0.94 -14.23 | 22.09 0.90 -15.87 | 22.24 1.07 -14.95 | 27.56 3.42 -5.13 | 29.48 4.21 -3.81 | 30.91 4.26 -4.69 | 32.22 4.72 -2.52 | 34.39 4.87 -2.62 | 34.65 4.96 -2.60 | 33.94 4.80 -2.46 | 33.42 4.62 -3.15 | 34.88 4.33 -7.02 | 36.40 4.30 -8.83 | 36.99 4.54 -8.32 | 40.51 5.34 -7.38 | 37.94 4.80 -7.59 | 40.74 4.63 -11.37 | 43.98 5.28 -9.99 | 32.99 4.01 -6.58 | 26.62 3.37 -4.81 | 25.99 2.51 -9.98 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 19.05 0.73 -11.88 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.62 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.56 2.13 -3.42 | 32.57 2.40 -8.70 | 40.49 2.44 -16.09 | 41.47 2.82 -13.67 | 36.93 3.09 -6.95 | 38.25 3.14 -8.02 | 37.78 3.07 -8.04 | 39.30 2.97 -10.68 | 40.83 2.75 -14.55 | 40.59 2.72 -14.60 | 40.72 2.87 -13.72 | 40.07 3.33 -8.94 | 35.88 3.01 -7.32 | 36.00 2.87 -8.38 | 35.94 3.33 -3.89 | 30.42 2.53 -5.49 | 27.65 2.12 -7.09 | 18.75 1.55 -3.69 |
| MUNSVILLE_WIND_PWR 323609 | 10.35 0.36 -3.54 | 10.04 0.40 -2.81 | 8.71 0.33 -2.45 | 7.96 0.30 -2.01 | 8.19 0.27 -2.59 | 9.04 0.37 -2.46 | 21.15 1.27 -0.87 | 22.95 1.59 0.11 | 23.36 1.51 0.11 | 26.84 1.75 -0.11 | 29.46 1.85 -0.71 | 29.48 1.71 -0.68 | 29.01 1.68 -0.65 | 27.26 1.54 -0.07 | 24.72 1.34 0.14 | 24.44 1.33 0.15 | 25.25 1.30 0.18 | 29.07 1.50 0.23 | 26.75 1.40 0.20 | 26.06 1.51 0.19 | 30.41 1.89 0.20 | 23.77 1.50 0.13 | 19.31 0.96 0.08 | 15.17 0.66 -1.00 |
| N SALMON___HYD 24042 | 5.28 -0.35 0.82 | 5.32 -0.37 1.15 | 5.21 -0.34 0.38 | 5.17 -0.35 0.14 | 5.00 -0.32 0.00 | 3.98 -0.29 1.95 | 7.80 -0.99 10.21 | 12.15 -1.20 8.11 | 12.27 -1.23 8.46 | 11.43 -1.47 12.08 | 12.22 -1.51 13.17 | 11.70 -1.52 13.88 | 11.60 -1.55 13.53 | 11.51 -1.49 12.65 | 10.94 -1.60 10.99 | 9.92 -1.63 11.72 | 8.42 -1.69 14.02 | 8.57 -1.95 17.28 | 8.23 -1.81 15.50 | 8.39 -1.78 14.58 | 11.16 -2.01 15.55 | 11.00 -1.52 9.88 | 10.73 -1.22 6.49 | 6.78 -0.78 5.94 |
| N.E_GEN_SANDY PD 24062 | 20.78 0.50 -13.83 | 18.35 0.53 -10.99 | 15.98 0.46 -9.59 | 14.50 0.44 -8.40 | 18.38 0.42 -12.64 | 18.80 0.49 -12.10 | 22.92 1.48 -2.43 | 29.79 1.65 -6.67 | 31.50 1.67 -7.87 | 31.95 1.92 -5.04 | 33.00 2.10 -4.00 | 33.00 2.11 -3.80 | 32.93 2.08 -4.17 | 33.00 2.00 -5.35 | 31.75 1.88 -6.34 | 33.86 1.86 -8.73 | 33.00 1.95 -6.91 | 35.43 2.25 -5.39 | 35.38 2.04 -7.79 | 37.50 1.93 -10.82 | 38.51 2.27 -7.53 | 27.15 1.73 -3.02 | 23.02 1.46 -3.13 | 19.20 1.07 -4.63 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 18.55 0.64 -11.46 | 16.61 0.68 -9.11 | 14.45 0.58 -7.95 | 12.70 0.55 -6.50 | 14.23 0.52 -8.40 | 14.76 0.60 -7.95 | 24.10 1.84 -3.26 | 23.57 2.10 0.00 | 24.11 2.15 0.00 | 27.48 2.50 0.00 | 29.64 2.74 0.00 | 29.91 2.82 0.00 | 29.42 2.75 0.00 | 28.32 2.67 0.00 | 26.00 2.47 0.00 | 25.68 2.42 0.00 | 26.69 2.56 0.00 | 30.77 2.98 0.00 | 28.23 2.68 0.00 | 27.29 2.55 0.00 | 31.70 2.99 0.00 | 24.64 2.24 0.00 | 20.30 1.86 0.00 | 18.38 1.36 -3.51 |

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|---------------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_1 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24228 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_2 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24229 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_3 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24230 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_4 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24231 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_5 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24232 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_6 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24233 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_7 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24234 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT1_8 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24235 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_1 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24236 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_2 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24237 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_3 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24238 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_4 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24239 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_5 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24240 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_6 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24241 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |
| NARROWS_GT2_7 | 19.13 | 17.09 | 14.87 | 13.06 | 14.66 | 15.18 | 24.53 | 31.45 | 38.46 | 39.76 | 36.12 | 37.33 | 36.85 | 38.00 | 39.02 | 38.77 | 39.05 | 39.06 | 35.07 | 35.04 | 35.58 | 29.78 | 26.75 | 18.70 |
| 24242 | 0.80 | 0.82 | 0.70 | 0.67 | 0.63 | 0.73 | 2.11 | 2.40 | 2.48 | 2.87 | 3.17 | 3.25 | 3.17 | 3.05 | 2.82 | 2.79 | 2.97 | 3.47 | 3.14 | 2.99 | 3.47 | 2.60 | 2.14 | 1.51 |
| | -11.88 | -9.44 | -8.24 | -6.74 | -8.71 | -8.24 | -3.42 | -7.58 | -14.02 | -11.91 | -6.05 | -6.99 | -7.00 | -9.30 | -12.67 | -12.72 | -11.95 | -7.79 | -6.38 | -7.30 | -3.39 | -4.78 | -6.18 | -3.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 20.22 0.48 -13.30 | 17.92 0.53 -10.56 | 15.60 0.45 -9.22 | 13.62 0.43 -7.54 | 15.47 0.41 -9.74 | 15.90 0.47 -9.22 | 24.19 1.41 -3.78 | 22.97 1.50 0.00 | 23.52 1.56 0.00 | 26.73 1.75 0.00 | 28.91 2.02 0.00 | 29.15 2.06 0.00 | 28.65 1.97 0.00 | 27.57 1.92 0.00 | 25.27 1.74 0.00 | 24.96 1.70 0.00 | 25.85 1.71 0.00 | 29.80 2.00 0.00 | 27.31 1.76 0.00 | 26.48 1.73 0.00 | 30.72 2.01 0.00 | 23.95 1.54 0.00 | 19.74 1.31 0.00 | 18.52 0.95 -4.07 |
| NEG CAPITAL___MECHNVIL 23645 | 23.15 0.41 -16.29 | 20.19 0.43 -12.93 | 17.60 0.38 -11.29 | 15.26 0.37 -9.24 | 17.61 0.35 -11.94 | 17.90 0.42 -11.27 | 24.71 1.25 -4.45 | 22.85 1.52 0.14 | 23.40 1.58 0.14 | 26.58 1.80 0.21 | 28.47 1.80 0.22 | 28.67 1.82 0.24 | 28.26 1.81 0.23 | 27.13 1.69 0.22 | 25.04 1.69 0.19 | 24.74 1.68 0.20 | 25.65 1.76 0.24 | 29.50 2.00 0.29 | 27.12 1.84 0.26 | 26.25 1.76 0.25 | 30.43 1.98 0.26 | 23.85 1.61 0.17 | 19.62 1.29 0.11 | 19.28 0.89 -4.89 |
| NEG CENTRAL_HIGH_ACRES 23767 | 7.55 -0.28 -1.38 | 7.63 -0.29 -1.09 | 6.65 -0.24 -0.96 | 6.22 -0.22 -0.79 | 6.13 -0.21 -1.02 | 6.91 -0.24 -0.94 | 18.50 -0.76 -0.25 | 20.45 -0.90 0.11 | 21.03 -0.81 0.12 | 23.58 -1.03 0.38 | 24.80 -1.21 0.89 | 24.96 -1.25 0.89 | 24.65 -1.17 0.85 | 24.13 -1.15 0.37 | 22.27 -1.11 0.15 | 22.03 -1.07 0.16 | 22.78 -1.16 0.19 | 26.19 -1.36 0.24 | 24.21 -1.12 0.21 | 23.63 -0.92 0.20 | 27.21 -1.29 0.21 | 21.30 -0.96 0.14 | 17.50 -0.85 0.09 | 13.28 -0.57 -0.34 |
| NEG CENTRAL___DRP 24199 | 7.90 -0.03 -1.48 | 7.98 -0.02 -1.17 | 6.95 -0.01 -1.03 | 6.49 -0.01 -0.84 | 6.40 -0.01 -1.09 | 7.22 0.00 -1.00 | 19.28 0.02 -0.25 | 21.37 0.04 0.13 | 21.95 0.13 0.14 | 24.86 0.08 0.20 | 26.73 0.05 0.22 | 26.89 0.03 0.23 | 26.48 0.03 0.22 | 25.44 0.00 0.21 | 23.30 -0.05 0.18 | 23.05 -0.02 0.19 | 23.85 -0.05 0.23 | 27.45 -0.06 0.28 | 25.32 0.03 0.26 | 24.65 0.15 0.24 | 28.46 0.00 0.26 | 22.26 0.02 0.16 | 18.26 -0.07 0.11 | 13.82 -0.04 -0.36 |
| NEG CENTRAL___INDECK 23768 | 8.48 0.01 -2.02 | 8.44 0.01 -1.60 | 7.37 0.03 -1.40 | 6.85 0.05 -1.15 | 6.85 0.04 -1.49 | 7.66 0.06 -1.39 | 19.62 0.17 -0.44 | 21.51 0.15 0.11 | 22.20 0.35 0.11 | 25.88 0.20 -0.69 | 29.64 0.11 -2.63 | 29.73 0.05 -2.58 | 29.25 0.11 -2.46 | 26.27 0.03 -0.59 | 23.36 -0.02 0.14 | 23.11 0.00 0.15 | 23.88 -0.07 0.18 | 27.46 -0.11 0.23 | 25.40 0.05 0.20 | 24.85 0.30 0.19 | 28.48 -0.03 0.20 | 22.43 0.16 0.13 | 18.37 0.02 0.09 | 14.13 0.08 -0.54 |
| NEG CENTRAL___SENECA 23627 | 8.10 -0.01 -1.66 | 8.14 -0.01 -1.31 | 7.09 0.01 -1.15 | 6.62 0.02 -0.95 | 6.56 0.01 -1.22 | 7.37 0.02 -1.13 | 19.42 0.10 -0.32 | 21.47 0.13 0.12 | 22.05 0.22 0.12 | 24.95 0.15 0.18 | 26.84 0.14 0.19 | 26.97 0.08 0.20 | 26.58 0.11 0.20 | 25.51 0.05 0.19 | 23.37 0.00 0.16 | 23.12 0.02 0.17 | 23.93 0.00 0.21 | 27.54 0.00 0.26 | 25.40 0.08 0.23 | 24.75 0.22 0.22 | 28.51 0.03 0.23 | 22.32 0.07 0.15 | 18.30 -0.04 0.10 | 13.93 0.00 -0.42 |
| NEG CENTRAL___STATE_STREET 24147 | 8.04 0.10 -1.49 | 8.11 0.10 -1.18 | 7.06 0.09 -1.04 | 6.60 0.09 -0.85 | 6.51 0.08 -1.10 | 7.35 0.12 -1.01 | 19.71 0.46 -0.25 | 21.86 0.54 0.14 | 22.45 0.64 0.14 | 25.47 0.70 0.21 | 27.40 0.73 0.23 | 27.56 0.70 0.24 | 27.11 0.67 0.23 | 26.07 0.64 0.22 | 23.88 0.54 0.19 | 23.60 0.54 0.20 | 24.42 0.53 0.24 | 28.11 0.61 0.30 | 25.92 0.64 0.27 | 25.21 0.72 0.25 | 29.19 0.75 0.27 | 22.84 0.61 0.17 | 18.66 0.33 0.11 | 14.08 0.22 -0.36 |
| NEG MILLWOOD___DRP 24198 | 19.36 0.68 -12.22 | 17.27 0.73 -9.71 | 15.03 0.62 -8.47 | 13.18 0.59 -6.93 | 14.84 0.56 -8.96 | 15.34 0.65 -8.47 | 24.44 1.96 -3.47 | 23.65 2.19 0.00 | 24.20 2.24 0.00 | 27.60 2.62 0.00 | 29.80 2.91 0.00 | 30.07 2.98 0.00 | 29.58 2.91 0.00 | 28.47 2.82 0.00 | 26.12 2.59 0.00 | 25.82 2.56 0.00 | 26.83 2.70 0.00 | 30.96 3.17 0.00 | 28.38 2.84 0.00 | 27.42 2.67 0.00 | 31.87 3.16 0.00 | 24.78 2.37 0.00 | 20.41 1.97 0.00 | 18.68 1.43 -3.74 |
| NEG NORTH_FLCN_SEA 23793 | 5.34 -0.25 0.87 | 5.36 -0.26 1.21 | 5.29 -0.24 0.40 | 5.26 -0.25 0.14 | 5.09 -0.23 0.00 | 3.96 -0.20 2.06 | 7.52 -0.68 10.80 | 12.02 -0.86 8.58 | 12.11 -0.90 8.95 | 11.11 -1.10 12.78 | 11.84 -1.13 13.93 | 11.25 -1.16 14.68 | 11.17 -1.20 14.30 | 11.12 -1.15 13.38 | 10.64 -1.27 11.62 | 9.57 -1.30 12.39 | 7.95 -1.35 14.83 | 7.96 -1.56 18.28 | 7.70 -1.46 16.39 | 7.89 -1.44 15.42 | 10.64 -1.64 16.44 | 10.72 -1.23 10.45 | 10.57 -1.00 6.87 | 6.60 -0.62 6.28 |
| NEG NORTH_KES_CHATEGAY 23792 | 5.29 -0.30 0.86 | 5.32 -0.32 1.19 | 5.25 -0.29 0.39 | 5.22 -0.29 0.14 | 5.04 -0.28 0.00 | 3.93 -0.26 2.03 | 7.51 -0.85 10.64 | 11.94 -1.07 8.46 | 12.02 -1.12 8.82 | 11.04 -1.35 12.59 | 11.77 -1.40 13.72 | 11.19 -1.44 14.46 | 11.11 -1.47 14.10 | 11.06 -1.41 13.18 | 10.60 -1.48 11.45 | 9.56 -1.49 12.21 | 7.95 -1.57 14.61 | 7.98 -1.81 18.01 | 7.73 -1.66 16.15 | 7.92 -1.63 15.19 | 10.67 -1.84 16.20 | 10.70 -1.41 10.29 | 10.53 -1.14 6.77 | 6.57 -0.74 6.19 |
| NEG NORTH___ALICE_FALLS 23915 | 5.31 -0.28 0.87 | 5.33 -0.29 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.14 | 5.06 -0.26 0.00 | 3.95 -0.21 2.05 | 7.51 -0.72 10.77 | 11.98 -0.92 8.56 | 12.07 -0.97 8.93 | 11.06 -1.17 12.75 | 11.79 -1.21 13.89 | 11.23 -1.22 14.64 | 11.13 -1.28 14.27 | 11.10 -1.21 13.35 | 10.57 -1.37 11.59 | 9.51 -1.40 12.36 | 7.89 -1.45 14.80 | 7.89 -1.67 18.23 | 7.66 -1.53 16.36 | 7.85 -1.51 15.38 | 10.59 -1.72 16.40 | 10.68 -1.30 10.42 | 10.52 -1.07 6.85 | 6.58 -0.66 6.27 |
| NEG NORTH___LWR_SARANAC 23913 | 5.31 -0.28 0.87 | 5.33 -0.29 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.14 | 5.06 -0.26 0.00 | 3.95 -0.21 2.05 | 7.51 -0.72 10.77 | 11.98 -0.92 8.56 | 12.07 -0.97 8.93 | 11.06 -1.17 12.75 | 11.79 -1.21 13.89 | 11.23 -1.22 14.64 | 11.13 -1.28 14.27 | 11.10 -1.21 13.35 | 10.57 -1.37 11.59 | 9.51 -1.40 12.36 | 7.89 -1.45 14.80 | 7.89 -1.67 18.23 | 7.66 -1.53 16.36 | 7.85 -1.51 15.38 | 10.59 -1.72 16.40 | 10.68 -1.30 10.42 | 10.52 -1.07 6.85 | 6.58 -0.66 6.27 |
| NEG NORTH___PLATTSBURG 23628 | 5.31 -0.28 0.87 | 5.33 -0.29 1.21 | 5.26 -0.27 0.40 | 5.23 -0.28 0.14 | 5.06 -0.26 0.00 | 3.95 -0.21 2.05 | 7.51 -0.72 10.77 | 11.98 -0.92 8.56 | 12.07 -0.97 8.93 | 11.06 -1.17 12.75 | 11.79 -1.21 13.89 | 11.23 -1.22 14.64 | 11.13 -1.28 14.27 | 11.10 -1.21 13.35 | 10.57 -1.37 11.59 | 9.51 -1.40 12.36 | 7.89 -1.45 14.80 | 7.89 -1.67 18.23 | 7.66 -1.53 16.36 | 7.85 -1.51 15.38 | 10.59 -1.72 16.40 | 10.68 -1.30 10.42 | 10.52 -1.07 6.85 | 6.58 -0.66 6.27 |
| NEG WEST_LEA_LOCKPORT 23791 | 8.05 -0.19 -1.79 | 8.06 -0.19 -1.42 | 7.05 -0.12 -1.24 | 6.61 -0.06 -1.01 | 6.57 -0.06 -1.31 | 7.34 -0.12 -1.24 | 18.73 -0.65 -0.37 | 20.42 -0.94 0.10 | 21.02 -0.83 0.11 | 24.22 -1.35 -0.59 | 27.64 -1.53 -2.27 | 27.72 -1.60 -2.23 | 27.39 -1.41 -2.13 | 24.58 -1.57 -0.50 | 22.02 -1.37 0.14 | 21.79 -1.33 0.15 | 22.48 -1.47 0.18 | 25.87 -1.70 0.22 | 23.84 -1.51 0.20 | 23.39 -1.16 0.19 | 26.42 -2.10 0.20 | 20.84 -1.43 0.13 | 17.36 -1.00 0.08 | 13.48 -0.50 -0.47 |

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| NEG WEST___LANCASTR 23811 | 8.56 0.02 -2.09 | 8.52 0.03 -1.66 | 7.44 0.06 -1.45 | 6.94 0.10 -1.18 | 6.95 0.10 -1.53 | 7.75 0.08 -1.45 | 19.47 0.00 -0.46 | 21.40 0.04 0.10 | 22.07 0.22 0.11 | 28.17 -0.12 -3.31 | 37.91 -0.22 -11.23 | 37.87 -0.27 -11.05 | 37.11 -0.13 -10.56 | 28.23 -0.33 -2.91 | 23.15 -0.24 0.14 | 22.91 -0.21 0.15 | 23.64 -0.31 0.18 | 27.27 -0.31 0.22 | 25.12 -0.23 0.20 | 24.53 -0.02 0.19 | 27.86 -0.66 0.20 | 21.87 -0.40 0.13 | 18.10 -0.26 0.08 | 14.02 -0.05 -0.56 |
| NEG_PENN_ALLEGHNY 23528 | 10.57 0.19 -3.93 | 10.16 0.20 -3.12 | 8.84 0.18 -2.72 | 8.06 0.18 -2.23 | 8.36 0.17 -2.88 | 9.14 0.20 -2.72 | 20.73 0.61 -1.11 | 22.19 0.73 0.00 | 22.73 0.77 0.00 | 26.18 0.82 -0.38 | 29.06 0.91 -1.25 | 29.19 0.87 -1.23 | 28.70 0.85 -1.17 | 26.78 0.80 -0.34 | 24.26 0.73 0.00 | 24.01 0.74 0.00 | 24.88 0.75 0.00 | 28.66 0.86 0.00 | 26.36 0.82 0.00 | 25.59 0.84 0.00 | 29.58 0.86 0.00 | 23.10 0.70 0.00 | 18.95 0.52 0.00 | 15.10 0.39 -1.20 |
| NEG___GEN_MONROE 24207 | 7.77 -0.13 -1.45 | 7.84 -0.13 -1.14 | 6.85 -0.09 -1.01 | 6.41 -0.07 -0.82 | 6.32 -0.07 -1.07 | 7.14 -0.06 -0.99 | 19.09 -0.19 -0.28 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.47 -0.35 0.16 | 26.16 -0.57 0.17 | 26.31 -0.60 0.18 | 25.99 -0.51 0.18 | 24.94 -0.54 0.17 | 22.80 -0.59 0.15 | 22.53 -0.58 0.16 | 23.25 -0.70 0.19 | 26.73 -0.83 0.23 | 24.73 -0.61 0.21 | 24.21 -0.35 0.19 | 27.74 -0.77 0.21 | 21.76 -0.51 0.13 | 17.87 -0.48 0.09 | 13.62 -0.26 -0.37 |
| NEPA___ENERGY 23901 | 8.89 -0.06 -2.50 | 8.76 -0.05 -1.99 | 7.65 -0.02 -1.73 | 7.09 0.02 -1.42 | 7.17 0.02 -1.83 | 7.94 -0.01 -1.73 | 19.32 -0.27 -0.58 | 21.04 -0.32 0.10 | 21.61 -0.24 0.11 | 25.19 -0.57 -0.78 | 29.14 -0.67 -2.91 | 29.22 -0.73 -2.86 | 28.76 -0.64 -2.73 | 25.55 -0.77 -0.67 | 22.73 -0.66 0.14 | 22.51 -0.61 0.15 | 23.23 -0.72 0.18 | 26.80 -0.78 0.22 | 24.72 -0.64 0.19 | 24.14 -0.42 0.18 | 27.54 -0.98 0.19 | 21.58 -0.69 0.12 | 17.88 -0.48 0.08 | 13.97 -0.23 -0.69 |
| NEVERSINK___HYD 23608 | 19.00 0.24 -12.31 | 16.88 0.27 -9.78 | 14.68 0.21 -8.53 | 12.83 0.20 -6.98 | 14.53 0.19 -9.02 | 14.96 0.21 -8.53 | 23.19 0.68 -3.50 | 22.17 0.71 0.00 | 22.71 0.75 0.00 | 25.86 0.87 0.00 | 27.97 1.08 0.00 | 28.23 1.14 0.00 | 27.74 1.07 0.00 | 26.70 1.05 0.00 | 24.47 0.94 0.00 | 24.20 0.93 0.00 | 25.07 0.94 0.00 | 28.93 1.14 0.00 | 26.52 0.97 0.00 | 25.66 0.92 0.00 | 29.83 1.12 0.00 | 23.19 0.78 0.00 | 19.10 0.66 0.00 | 17.75 0.47 -3.77 |
| NEWTON___FALLS_HYD 23847 | 5.56 -0.35 0.55 | 5.70 -0.37 0.76 | 5.34 -0.34 0.25 | 5.22 -0.34 0.09 | 5.00 -0.32 0.00 | 4.61 -0.31 1.29 | 10.99 -1.20 6.82 | 14.85 -1.20 5.42 | 15.06 -1.25 5.65 | 15.52 -1.40 8.06 | 16.65 -1.45 8.79 | 16.34 -1.49 9.26 | 16.15 -1.49 9.03 | 15.77 -1.44 8.44 | 14.76 -1.44 7.33 | 14.00 -1.44 7.82 | 13.25 -1.52 9.36 | 14.51 -1.75 11.54 | 13.54 -1.66 10.35 | 13.43 -1.58 9.73 | 16.62 -1.72 10.38 | 14.56 -1.25 6.59 | 13.12 -0.98 4.33 | 8.84 -0.70 3.97 |
| NIAGARA_115E_LBMP 323715 | 8.00 -0.26 -1.82 | 8.00 -0.27 -1.45 | 7.01 -0.18 -1.26 | 6.57 -0.11 -1.03 | 6.54 -0.11 -1.33 | 7.28 -0.19 -1.26 | 18.46 -0.93 -0.38 | 19.99 -1.37 0.10 | 20.51 -1.34 0.11 | 23.89 -1.90 -0.81 | 27.74 -2.15 -3.00 | 27.84 -2.19 -2.94 | 27.45 -2.03 -2.81 | 24.21 -2.13 -0.69 | 21.48 -1.90 0.14 | 21.28 -1.84 0.15 | 21.95 -2.00 0.18 | 25.27 -2.31 0.22 | 23.25 -2.09 0.20 | 22.87 -1.68 0.19 | 25.76 -2.76 0.20 | 20.37 -1.90 0.13 | 17.02 -1.33 0.08 | 13.27 -0.72 -0.48 |
| NIAGARA_115W_LBMP 323714 | 8.00 -0.26 -1.82 | 8.00 -0.27 -1.44 | 7.01 -0.18 -1.26 | 6.56 -0.12 -1.03 | 6.54 -0.12 -1.33 | 7.28 -0.19 -1.26 | 18.48 -0.91 -0.38 | 20.01 -1.35 0.10 | 20.53 -1.32 0.11 | 22.21 -1.87 0.90 | 22.14 -2.13 2.63 | 22.32 -2.17 2.60 | 22.19 -2.00 2.49 | 22.72 -2.10 0.83 | 21.53 -1.86 0.14 | 21.32 -1.79 0.15 | 22.00 -1.95 0.18 | 25.32 -2.25 0.22 | 23.30 -2.04 0.20 | 22.90 -1.66 0.19 | 25.82 -2.70 0.20 | 20.42 -1.86 0.13 | 17.04 -1.31 0.08 | 13.28 -0.70 -0.48 |
| NIAGARA_230_LBMP 323716 | 7.99 -0.25 -1.80 | 8.00 -0.26 -1.43 | 7.00 -0.18 -1.24 | 6.56 -0.11 -1.02 | 6.52 -0.11 -1.32 | 7.27 -0.19 -1.24 | 18.53 -0.85 -0.38 | 20.16 -1.20 0.10 | 20.69 -1.16 0.11 | 21.64 -1.67 1.67 | 19.86 -1.88 5.15 | 20.06 -1.95 5.08 | 20.03 -1.79 4.86 | 22.27 -1.87 1.51 | 21.72 -1.67 0.14 | 21.51 -1.61 0.15 | 22.19 -1.76 0.18 | 25.55 -2.03 0.22 | 23.54 -1.81 0.20 | 23.12 -1.44 0.19 | 26.13 -2.38 0.20 | 20.62 -1.66 0.13 | 17.17 -1.18 0.08 | 13.33 -0.65 -0.47 |
| NIAGARA____ 23760 | 8.00 -0.26 -1.81 | 8.00 -0.27 -1.44 | 7.00 -0.18 -1.25 | 6.57 -0.11 -1.02 | 6.53 -0.11 -1.32 | 7.28 -0.19 -1.25 | 18.49 -0.89 -0.38 | 20.07 -1.29 0.10 | 20.60 -1.25 0.11 | 22.51 -1.80 0.67 | 23.00 -2.02 1.88 | 23.14 -2.09 1.86 | 23.00 -1.89 1.78 | 23.00 -2.03 0.62 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.40 -2.17 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.96 -2.56 0.20 | 20.51 -1.77 0.13 | 17.10 -1.25 0.08 | 13.31 -0.67 -0.48 |
| NINE_MILE_1 23575 | 7.04 -0.15 -0.74 | 7.25 -0.16 -0.59 | 6.30 -0.14 -0.51 | 5.94 -0.14 -0.42 | 5.74 -0.13 -0.54 | 6.59 -0.14 -0.51 | 18.78 -0.44 -0.21 | 20.97 -0.49 0.00 | 21.48 -0.48 0.00 | 24.43 -0.55 0.00 | 26.28 -0.62 0.00 | 26.47 -0.62 0.00 | 26.06 -0.61 0.00 | 25.06 -0.59 0.00 | 22.96 -0.56 0.00 | 22.71 -0.56 0.00 | 23.55 -0.58 0.00 | 27.13 -0.67 0.00 | 24.93 -0.61 0.00 | 24.20 -0.54 0.00 | 28.03 -0.69 0.00 | 21.89 -0.51 0.00 | 17.98 -0.46 0.00 | 13.41 -0.32 -0.23 |
| NINE_MILE_2 23744 | 7.03 -0.15 -0.74 | 7.25 -0.16 -0.58 | 6.30 -0.14 -0.51 | 5.94 -0.13 -0.42 | 5.73 -0.13 -0.54 | 6.58 -0.14 -0.51 | 18.78 -0.44 -0.21 | 20.97 -0.49 0.00 | 21.48 -0.48 0.00 | 24.43 -0.55 0.00 | 26.28 -0.62 0.00 | 26.47 -0.62 0.00 | 26.06 -0.61 0.00 | 25.06 -0.59 0.00 | 22.96 -0.56 0.00 | 22.71 -0.56 0.00 | 23.55 -0.58 0.00 | 27.13 -0.67 0.00 | 24.96 -0.59 0.00 | 24.20 -0.54 0.00 | 28.03 -0.69 0.00 | 21.89 -0.51 0.00 | 17.98 -0.46 0.00 | 13.41 -0.32 -0.22 |
| NM_CAPITAL___DRP 24208 | 22.34 0.30 -15.58 | 19.53 0.32 -12.38 | 17.02 0.29 -10.80 | 14.77 0.28 -8.83 | 17.00 0.27 -11.41 | 17.32 0.30 -10.80 | 24.15 0.86 -4.28 | 22.34 0.99 0.11 | 22.85 1.01 0.12 | 25.99 1.17 0.16 | 27.95 1.24 0.18 | 28.17 1.27 0.19 | 27.75 1.25 0.18 | 26.68 1.21 0.17 | 24.53 1.15 0.15 | 24.24 1.14 0.16 | 25.12 1.18 0.19 | 28.89 1.33 0.24 | 26.54 1.20 0.21 | 25.66 1.11 0.20 | 29.82 1.32 0.21 | 23.30 1.03 0.13 | 19.25 0.90 0.09 | 18.84 0.65 -4.69 |
| NM_CENTRAL___DRP 24181 | 7.36 -0.03 -0.93 | 7.53 -0.03 -0.73 | 6.56 -0.02 -0.65 | 6.17 -0.02 -0.54 | 5.99 -0.03 -0.70 | 6.81 -0.02 -0.61 | 18.99 -0.02 0.00 | 21.26 0.00 0.21 | 21.79 0.04 0.22 | 24.72 0.05 0.31 | 26.61 0.05 0.34 | 26.76 0.03 0.36 | 26.38 0.05 0.35 | 25.35 0.03 0.33 | 23.24 0.00 0.28 | 22.96 0.00 0.30 | 23.77 0.00 0.36 | 27.32 -0.03 0.44 | 25.15 0.00 0.40 | 24.42 0.05 0.37 | 28.32 0.00 0.40 | 22.15 0.00 0.25 | 18.20 -0.07 0.17 | 13.59 -0.05 -0.13 |
| NM_FRONTIER___DRP 24179 | 8.00 -0.26 -1.82 | 8.00 -0.27 -1.44 | 7.01 -0.18 -1.26 | 6.56 -0.12 -1.03 | 6.54 -0.12 -1.33 | 7.28 -0.19 -1.26 | 18.48 -0.91 -0.38 | 20.01 -1.35 0.10 | 20.53 -1.32 0.11 | 22.21 -1.87 0.90 | 22.14 -2.13 2.63 | 22.32 -2.17 2.60 | 22.19 -2.00 2.49 | 22.72 -2.10 0.83 | 21.53 -1.86 0.14 | 21.32 -1.79 0.15 | 22.00 -1.95 0.18 | 25.32 -2.25 0.22 | 23.30 -2.04 0.20 | 22.90 -1.66 0.19 | 25.82 -2.70 0.20 | 20.42 -1.86 0.13 | 17.04 -1.31 0.08 | 13.28 -0.70 -0.48 |

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| NM_ST_REGIS___HYD 24053 | 5.29 -0.42 0.74 | 5.36 -0.44 1.03 | 5.19 -0.40 0.34 | 5.13 -0.40 0.12 | 4.94 -0.38 0.00 | 4.10 -0.36 1.75 | 8.39 -1.41 9.21 | 12.62 -1.52 7.32 | 12.75 -1.58 7.63 | 12.29 -1.80 10.89 | 13.14 -1.88 11.87 | 12.68 -1.90 12.51 | 12.59 -1.89 12.19 | 12.45 -1.80 11.40 | 11.76 -1.86 9.90 | 10.84 -1.86 10.56 | 9.56 -1.93 12.64 | 9.99 -2.22 15.58 | 9.53 -2.04 13.98 | 9.60 -2.00 13.14 | 12.46 -2.24 14.02 | 11.79 -1.70 8.91 | 11.31 -1.27 5.85 | 7.29 -0.86 5.36 |
| NORTHPORT___1 23551 | 25.86 0.89 -18.52 | 24.49 0.94 -16.73 | 21.64 0.77 -14.94 | 20.50 0.72 -14.13 | 21.79 0.69 -15.78 | 21.87 0.79 -14.86 | 26.54 2.49 -5.05 | 28.09 2.90 -3.73 | 29.51 2.94 -4.61 | 30.78 3.35 -2.45 | 32.72 3.55 -2.27 | 33.22 3.60 -2.53 | 32.62 3.55 -2.39 | 32.11 3.39 -3.08 | 33.59 3.11 -6.96 | 35.16 3.12 -8.78 | 35.64 3.23 -8.27 | 38.67 3.75 -7.12 | 36.58 3.47 -7.56 | 39.05 3.29 -11.01 | 42.39 3.85 -9.82 | 31.65 2.91 -6.34 | 25.66 2.49 -4.73 | 25.26 1.84 -9.91 |
| NORTHPORT___2 23552 | 25.86 0.89 -18.52 | 24.49 0.94 -16.73 | 21.64 0.77 -14.94 | 20.50 0.72 -14.13 | 21.79 0.69 -15.78 | 21.87 0.79 -14.86 | 26.54 2.49 -5.05 | 28.09 2.90 -3.73 | 29.51 2.94 -4.61 | 30.78 3.35 -2.45 | 32.72 3.55 -2.27 | 33.22 3.60 -2.53 | 32.62 3.55 -2.39 | 32.11 3.39 -3.08 | 33.59 3.11 -6.96 | 35.16 3.12 -8.78 | 35.64 3.23 -8.27 | 38.67 3.75 -7.12 | 36.58 3.47 -7.56 | 39.05 3.29 -11.01 | 42.39 3.85 -9.82 | 31.65 2.91 -6.34 | 25.66 2.49 -4.73 | 25.26 1.84 -9.91 |
| NORTHPORT___3 23553 | 25.86 0.90 -18.52 | 24.51 0.95 -16.73 | 21.68 0.82 -14.93 | 20.55 0.77 -14.12 | 21.82 0.73 -15.77 | 21.92 0.85 -14.85 | 26.69 2.64 -5.05 | 28.09 2.90 -3.73 | 29.51 2.94 -4.61 | 30.85 3.42 -2.45 | 32.80 3.66 -2.25 | 33.31 3.68 -2.53 | 32.72 3.65 -2.39 | 32.22 3.49 -3.08 | 33.69 3.20 -6.96 | 35.21 3.16 -8.78 | 35.72 3.31 -8.28 | 38.79 3.89 -7.11 | 36.63 3.53 -7.56 | 39.10 3.36 -10.99 | 42.44 3.90 -9.82 | 31.71 2.98 -6.33 | 25.71 2.54 -4.73 | 25.31 1.89 -9.91 |
| NORTHPORT___4 23650 | 25.86 0.90 -18.52 | 24.51 0.95 -16.73 | 21.68 0.82 -14.93 | 20.55 0.77 -14.12 | 21.82 0.73 -15.77 | 21.92 0.85 -14.85 | 26.69 2.64 -5.05 | 28.09 2.90 -3.73 | 29.51 2.94 -4.61 | 30.85 3.42 -2.45 | 32.80 3.66 -2.25 | 33.31 3.68 -2.53 | 32.72 3.65 -2.39 | 32.22 3.49 -3.08 | 33.69 3.20 -6.96 | 35.21 3.16 -8.78 | 35.72 3.31 -8.28 | 38.79 3.89 -7.11 | 36.63 3.53 -7.56 | 39.10 3.36 -10.99 | 42.44 3.90 -9.82 | 31.71 2.98 -6.33 | 25.71 2.54 -4.73 | 25.31 1.89 -9.91 |
| NORTHPORT___IC 23718 | 25.86 0.89 -18.52 | 24.49 0.94 -16.73 | 21.64 0.77 -14.94 | 20.50 0.72 -14.13 | 21.79 0.69 -15.78 | 21.87 0.79 -14.86 | 26.54 2.49 -5.05 | 28.09 2.90 -3.73 | 29.51 2.94 -4.61 | 30.78 3.35 -2.45 | 32.72 3.55 -2.27 | 33.22 3.60 -2.53 | 32.62 3.55 -2.39 | 32.11 3.39 -3.08 | 33.59 3.11 -6.96 | 35.16 3.12 -8.78 | 35.64 3.23 -8.27 | 38.67 3.75 -7.12 | 36.58 3.47 -7.56 | 39.05 3.29 -11.01 | 42.39 3.85 -9.82 | 31.65 2.91 -6.34 | 25.66 2.49 -4.73 | 25.26 1.84 -9.91 |
| NPX_GEN_1385_PROXY 323591 | 25.86 0.89 -18.52 | 24.49 0.94 -16.73 | 21.59 0.72 -14.94 | 20.48 0.70 -14.13 | 21.79 0.69 -15.78 | 23.32 0.75 -16.36 | 24.91 2.36 -3.55 | 27.94 2.75 -3.73 | 29.36 2.79 -4.61 | 30.60 3.17 -2.45 | 32.53 3.36 -2.27 | 33.03 3.41 -2.53 | 32.43 3.36 -2.39 | 31.96 3.23 -3.08 | 33.26 2.77 -6.96 | 35.00 2.96 -8.78 | 35.30 2.89 -8.27 | 38.00 3.08 -7.12 | 36.40 3.30 -7.56 | 38.80 3.04 -11.01 | 42.10 3.56 -9.82 | 31.32 2.58 -6.34 | 25.55 2.38 -4.73 | 25.16 1.74 -9.91 |
| NPX_GEN_CSC 323557 | 26.08 1.03 -18.60 | 24.72 1.08 -16.81 | 21.80 0.84 -15.03 | 20.59 0.71 -14.22 | 21.88 0.69 -15.87 | 23.47 0.81 -16.45 | 25.19 2.55 -3.63 | 28.47 3.20 -3.81 | 29.83 3.18 -4.69 | 30.95 3.45 -2.52 | 32.90 3.39 -2.61 | 33.15 3.47 -2.60 | 32.52 3.39 -2.46 | 32.06 3.26 -3.15 | 33.56 3.01 -7.02 | 35.10 3.00 -8.83 | 35.63 3.19 -8.32 | 38.92 3.75 -7.37 | 36.54 3.40 -7.59 | 39.36 3.27 -11.35 | 42.51 3.82 -9.98 | 31.88 2.91 -6.57 | 25.82 2.58 -4.81 | 25.48 2.00 -9.97 |
| NSINS_S_GLNS_FALLS 23858 | 23.04 0.44 -16.15 | 20.12 0.47 -12.82 | 17.54 0.42 -11.20 | 15.21 0.40 -9.16 | 17.55 0.38 -11.84 | 17.85 0.45 -11.18 | 24.83 1.41 -4.42 | 23.02 1.70 0.13 | 23.58 1.76 0.14 | 26.78 2.00 0.20 | 28.56 1.88 0.22 | 28.73 1.87 0.23 | 28.32 1.87 0.22 | 27.06 1.62 0.21 | 25.09 1.74 0.18 | 24.77 1.70 0.19 | 25.81 1.91 0.23 | 29.68 2.17 0.29 | 27.29 1.99 0.26 | 26.44 1.93 0.24 | 30.67 2.21 0.26 | 23.99 1.75 0.16 | 19.73 1.40 0.11 | 19.33 0.97 -4.85 |
| NUCOR_STEEL___DRP 24197 | 7.99 0.08 -1.46 | 8.08 0.10 -1.15 | 7.04 0.09 -1.02 | 6.57 0.08 -0.83 | 6.48 0.07 -1.08 | 7.32 0.11 -0.99 | 19.64 0.40 -0.24 | 21.79 0.47 0.14 | 22.38 0.57 0.15 | 25.40 0.62 0.21 | 27.29 0.62 0.23 | 27.42 0.57 0.24 | 27.00 0.56 0.23 | 25.97 0.54 0.22 | 23.78 0.45 0.19 | 23.50 0.44 0.20 | 24.32 0.43 0.24 | 28.02 0.53 0.30 | 25.84 0.56 0.27 | 25.13 0.64 0.25 | 29.13 0.69 0.27 | 22.79 0.56 0.17 | 18.62 0.29 0.11 | 14.06 0.20 -0.35 |
| NYISO_LBMP_REFERENCE 24008 | 6.45 0.00 0.00 | 6.83 0.00 0.00 | 5.93 0.00 0.00 | 5.65 0.00 0.00 | 5.32 0.00 0.00 | 6.22 0.00 0.00 | 19.01 0.00 0.00 | 21.46 0.00 0.00 | 21.96 0.00 0.00 | 24.98 0.00 0.00 | 26.90 0.00 0.00 | 27.09 0.00 0.00 | 26.68 0.00 0.00 | 25.65 0.00 0.00 | 23.53 0.00 0.00 | 23.27 0.00 0.00 | 24.13 0.00 0.00 | 27.79 0.00 0.00 | 25.55 0.00 0.00 | 24.74 0.00 0.00 | 28.72 0.00 0.00 | 22.40 0.00 0.00 | 18.44 0.00 0.00 | 13.51 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 26.14 0.96 -18.73 | 24.76 1.00 -16.93 | 21.92 0.83 -15.15 | 20.78 0.77 -14.36 | 22.05 0.73 -15.99 | 22.14 0.85 -15.07 | 26.95 2.70 -5.25 | 28.51 3.13 -3.91 | 29.94 3.18 -4.79 | 31.22 3.62 -2.62 | 33.80 3.82 -3.08 | 33.68 3.90 -2.69 | 33.05 3.81 -2.56 | 32.57 3.67 -3.25 | 34.02 3.39 -7.11 | 35.53 3.37 -8.90 | 36.03 3.52 -8.38 | 39.63 4.11 -7.72 | 36.95 3.76 -7.64 | 40.19 3.61 -11.83 | 43.13 4.22 -10.20 | 32.50 3.20 -6.89 | 26.06 2.71 -4.91 | 25.55 1.99 -10.06 |
| NYPA_GOWANUS___GT5 24156 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| NYPA_GOWANUS___GT6 24157 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |
| NYPA_HARLEM__RVR__GT1 24160 | 19.09 0.76 -11.88 | 17.08 0.81 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.54 2.15 -3.38 | 24.65 2.47 -0.72 | 25.43 2.52 -0.95 | 34.06 2.90 -6.18 | 30.25 3.15 -0.21 | 30.54 3.20 -0.26 | 30.06 3.12 -0.26 | 28.99 3.00 -0.34 | 26.99 2.80 -0.66 | 26.72 2.77 -0.69 | 27.62 2.92 -0.57 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.86 2.92 -1.20 | 32.23 3.39 -0.13 | 32.25 2.58 -7.27 | 21.24 2.12 -0.68 | 18.68 1.53 -3.65 |

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| NYPA_HARLEM__RVR__GT2 24161 | 19.09 0.76 -11.88 | 17.08 0.81 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.54 2.15 -3.38 | 24.65 2.47 -0.72 | 25.43 2.52 -0.95 | 34.06 2.90 -6.18 | 30.25 3.15 -0.21 | 30.54 3.20 -0.26 | 30.06 3.12 -0.26 | 28.99 3.00 -0.34 | 26.99 2.80 -0.66 | 26.72 2.77 -0.69 | 27.62 2.92 -0.57 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.86 2.92 -1.20 | 32.23 3.39 -0.13 | 32.25 2.58 -7.27 | 21.24 2.12 -0.68 | 18.68 1.53 -3.65 |
| NYPA_KENT____GT 24152 | 19.11 0.78 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.18 0.72 -8.24 | 24.55 2.13 -3.42 | 31.49 2.45 -7.58 | 38.48 2.50 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.02 2.94 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.01 2.97 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.71 1.53 -3.68 |
| NYPA_POUCH1____GT 24155 | 19.13 0.79 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.46 2.03 -3.42 | 32.00 2.32 -8.22 | 39.56 2.39 -15.20 | 40.69 2.80 -12.91 | 36.37 3.07 -6.41 | 37.66 3.17 -7.41 | 37.19 3.09 -7.42 | 38.48 2.97 -9.86 | 39.71 2.75 -13.43 | 39.47 2.72 -13.48 | 39.69 2.89 -12.66 | 39.44 3.39 -8.25 | 35.37 3.06 -6.76 | 35.40 2.92 -7.74 | 35.69 3.39 -3.59 | 30.00 2.53 -5.06 | 27.05 2.06 -6.55 | 18.65 1.46 -3.68 |
| NYPA_VERNON____GT2 24162 | 19.10 0.77 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.81 2.92 -11.91 | 36.14 3.20 -6.05 | 37.35 3.28 -6.99 | 36.88 3.20 -7.00 | 38.03 3.08 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.02 2.94 -11.95 | 39.03 3.45 -7.79 | 35.04 3.12 -6.38 | 35.01 2.97 -7.30 | 35.55 3.44 -3.39 | 29.78 2.60 -4.78 | 26.77 2.16 -6.18 | 18.73 1.54 -3.68 |
| NYPA_VERNON____GT3 24163 | 19.10 0.77 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.81 2.92 -11.91 | 36.14 3.20 -6.05 | 37.35 3.28 -6.99 | 36.88 3.20 -7.00 | 38.03 3.08 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.02 2.94 -11.95 | 39.03 3.45 -7.79 | 35.04 3.12 -6.38 | 35.01 2.97 -7.30 | 35.55 3.44 -3.39 | 29.78 2.60 -4.78 | 26.77 2.16 -6.18 | 18.73 1.54 -3.68 |
| NYPA__ASTORIA_CC1 323568 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| NYPA__ASTORIA_CC2 323569 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| NYPA__HOLTSVILL 23794 | 26.01 0.97 -18.60 | 24.65 1.02 -16.80 | 21.78 0.82 -15.02 | 20.62 0.75 -14.22 | 21.90 0.72 -15.86 | 21.99 0.83 -14.94 | 26.75 2.62 -5.12 | 28.40 3.13 -3.80 | 29.80 3.16 -4.68 | 31.04 3.55 -2.51 | 33.16 3.69 -2.58 | 33.42 3.74 -2.59 | 32.81 3.68 -2.45 | 32.31 3.51 -3.14 | 33.79 3.25 -7.02 | 35.32 3.23 -8.82 | 35.85 3.40 -8.31 | 39.12 3.97 -7.35 | 36.76 3.63 -7.59 | 39.56 3.49 -11.32 | 42.73 4.05 -9.97 | 32.02 3.07 -6.55 | 25.87 2.64 -4.80 | 25.45 1.97 -9.97 |
| NYPA____HELLGATE_GT1 24158 | 19.09 0.76 -11.88 | 17.08 0.81 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.57 2.15 -3.42 | 33.13 2.47 -9.20 | 33.93 2.52 -9.45 | 28.60 2.90 -0.72 | 30.25 3.15 -0.21 | 30.54 3.20 -0.26 | 30.06 3.12 -0.26 | 28.99 3.00 -0.34 | 30.77 2.80 -4.44 | 31.03 2.77 -5.00 | 30.18 2.92 -3.13 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.89 2.92 -1.23 | 32.23 3.39 -0.13 | 25.51 2.58 -0.53 | 29.97 2.12 -9.41 | 18.74 1.53 -3.71 |
| NYPA____HELLGATE_GT2 24159 | 19.09 0.76 -11.88 | 17.08 0.81 -9.44 | 14.87 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.72 -8.24 | 24.57 2.15 -3.42 | 33.13 2.47 -9.20 | 33.93 2.52 -9.45 | 28.60 2.90 -0.72 | 30.25 3.15 -0.21 | 30.54 3.20 -0.26 | 30.06 3.12 -0.26 | 28.99 3.00 -0.34 | 30.77 2.80 -4.44 | 31.03 2.77 -5.00 | 30.18 2.92 -3.13 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.89 2.92 -1.23 | 32.23 3.39 -0.13 | 25.51 2.58 -0.53 | 29.97 2.12 -9.41 | 18.74 1.53 -3.71 |
| NYS_BARGE__HYD 23848 | 8.04 -0.18 -1.77 | 8.05 -0.18 -1.41 | 7.05 -0.11 -1.23 | 6.61 -0.05 -1.01 | 6.57 -0.05 -1.30 | 7.33 -0.12 -1.23 | 18.75 20.42 -0.37 | 20.42 -0.94 0.10 | 21.02 -0.83 0.11 | 24.30 -1.32 -0.64 | 27.81 -1.53 -2.44 | 27.89 -1.60 -2.40 | 27.55 -1.41 -2.29 | 24.63 -1.57 -0.54 | 22.02 -1.37 0.14 | 21.79 -1.33 0.15 | 22.48 -1.47 0.18 | 25.87 -1.70 0.22 | 23.84 -1.51 0.20 | 23.39 -1.16 0.19 | 26.39 -2.12 0.20 | 20.84 -1.43 0.13 | 17.36 -1.00 0.08 | 13.47 -0.50 -0.46 |
| O.H_GEN_BRUCE 24063 | 8.24 -0.21 -2.00 | 8.21 -0.20 -1.58 | 7.18 -0.14 -1.38 | 6.70 -0.08 -1.13 | 6.70 -0.08 -1.46 | 8.96 -0.14 -2.88 | 17.24 20.40 1.06 | 20.40 -0.97 0.10 | 20.95 -0.90 0.11 | 22.56 -1.37 1.04 | 22.24 -1.56 3.10 | 22.43 -1.60 3.06 | 22.28 -1.47 2.93 | 23.13 -1.57 0.95 | 22.00 -1.39 0.14 | 21.79 -1.33 0.15 | 22.48 -1.47 0.18 | 25.91 -1.67 0.22 | 23.90 -1.46 0.20 | 23.42 -1.14 0.19 | 26.54 -1.98 0.20 | 20.91 -1.37 0.13 | 17.38 -0.98 0.08 | 13.50 -0.54 -0.53 |
| OAK_ORCHARD__HYD 24046 | 7.73 -0.15 -1.43 | 7.80 -0.16 -1.13 | 6.81 -0.12 -0.99 | 6.37 -0.10 -0.81 | 6.28 -0.10 -1.06 | 7.08 -0.11 -0.97 | 18.92 20.84 -0.27 | 20.84 -0.52 0.11 | 21.49 -0.35 0.11 | 24.06 -0.57 0.35 | 25.37 -0.72 0.80 | 25.53 -0.76 0.80 | 25.24 -0.67 0.77 | 24.65 -0.67 0.34 | 22.70 -0.68 0.15 | 22.46 -0.65 0.16 | 23.20 -0.75 0.19 | 26.67 -0.89 0.23 | 24.68 -0.66 0.21 | 24.13 -0.42 0.19 | 27.68 -0.83 0.21 | 21.71 -0.56 0.13 | 17.85 -0.50 0.09 | 13.58 -0.28 -0.36 |
| OCC_CHEM__DRP 24175 | 8.02 -0.25 -1.82 | 8.02 -0.26 -1.45 | 7.02 -0.17 -1.26 | 6.58 -0.11 -1.03 | 6.55 -0.11 -1.33 | 7.30 -0.18 -1.26 | 18.52 20.07 -0.38 | 20.07 -1.29 0.10 | 20.62 -1.23 0.11 | 22.38 -1.80 0.81 | 22.56 -2.02 2.32 | 22.71 -2.09 2.30 | 22.58 -1.89 2.20 | 22.88 -2.03 0.74 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.43 -2.14 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.93 -2.58 0.20 | 20.48 -1.79 0.13 | 17.10 -1.25 0.08 | 13.32 -0.66 -0.48 |
| OLIN_CORP_DRP 24177 | 8.03 -0.25 -1.83 | 8.03 -0.26 -1.46 | 7.03 -0.17 -1.27 | 6.59 -0.10 -1.04 | 6.56 -0.10 -1.34 | 7.31 -0.18 -1.27 | 18.52 20.07 -0.39 | 20.07 -1.29 0.10 | 20.60 -1.25 0.11 | 24.33 -1.80 -1.14 | 28.95 -2.05 -4.10 | 29.03 -2.09 -4.03 | 28.60 -1.92 -3.85 | 24.61 -2.03 -0.99 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.40 -2.17 0.22 | 23.38 -1.97 0.20 | 22.97 -1.58 0.19 | 25.90 -2.61 0.20 | 20.46 -1.81 0.13 | 17.08 -1.27 0.08 | 13.32 -0.67 -0.48 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 8.02 -0.25 -1.82 | 8.02 -0.26 -1.45 | 7.02 -0.17 -1.26 | 6.58 -0.11 -1.03 | 6.55 -0.11 -1.33 | 7.30 -0.18 -1.26 | 18.52 -0.87 -0.38 | 20.07 -1.29 0.10 | 20.62 -1.23 0.11 | 22.38 -1.80 0.81 | 22.56 -2.02 2.32 | 22.71 -2.09 2.30 | 22.58 -1.89 2.20 | 22.88 -2.03 0.74 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.43 -2.14 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.93 -2.58 0.20 | 20.48 -1.79 0.13 | 17.10 -1.25 0.08 | 13.32 -0.66 -0.48 |
| ONEIDA_HERK_LFGE 323681 | 6.44 0.07 0.09 | 6.79 0.08 0.12 | 5.94 0.05 0.04 | 5.68 0.04 0.01 | 5.35 0.03 0.00 | 6.08 0.07 0.20 | 18.11 0.27 1.16 | 20.95 0.41 0.92 | 21.39 0.40 0.96 | 24.11 0.50 1.37 | 25.94 0.54 1.50 | 26.00 0.49 1.58 | 25.62 0.48 1.54 | 24.67 0.46 1.44 | 22.65 0.38 1.25 | 22.30 0.37 1.33 | 22.90 0.36 1.59 | 26.22 0.39 1.97 | 24.14 0.36 1.76 | 23.46 0.37 1.66 | 27.49 0.54 1.77 | 21.73 0.45 1.12 | 17.96 0.26 0.74 | 12.99 0.16 0.68 |
| ONONDAGA_REF_OCCRA 23987 | 7.58 -0.01 -1.14 | 7.72 -0.01 -0.89 | 6.72 -0.01 -0.79 | 6.30 -0.01 -0.65 | 6.16 -0.01 -0.85 | 6.98 0.00 -0.76 | 19.16 0.06 -0.09 | 21.37 0.09 0.18 | 21.90 0.13 0.19 | 24.86 0.15 0.27 | 26.79 0.19 0.30 | 26.94 0.16 0.31 | 26.53 0.16 0.31 | 25.49 0.13 0.29 | 23.37 0.09 0.25 | 23.12 0.12 0.26 | 23.91 0.10 0.32 | 27.51 0.11 0.39 | 25.30 0.10 0.35 | 24.56 0.15 0.33 | 28.48 0.12 0.35 | 22.29 0.11 0.22 | 18.31 0.02 0.15 | 13.72 0.00 -0.21 |
| ONONDAGA___COGEN 23986 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| ONTARIO___LFGE 23819 | 8.10 -0.01 -1.66 | 8.14 -0.01 -1.31 | 7.09 0.01 -1.15 | 6.62 0.02 -0.95 | 6.56 0.01 -1.22 | 7.37 0.02 -1.13 | 19.42 0.10 -0.32 | 21.47 0.13 0.12 | 22.05 0.22 0.12 | 24.95 0.15 0.18 | 26.84 0.14 0.19 | 26.97 0.08 0.20 | 26.58 0.11 0.20 | 25.51 0.05 0.19 | 23.37 0.00 0.16 | 23.12 0.02 0.17 | 23.93 0.00 0.21 | 27.54 0.00 0.26 | 25.40 0.08 0.23 | 24.75 0.22 0.22 | 28.51 0.03 0.23 | 22.32 0.07 0.15 | 18.30 -0.04 0.10 | 13.93 0.00 -0.42 |
| ORANGEVILLE_WT_PWR 323706 | 8.57 -0.05 -2.17 | 8.51 -0.05 -1.72 | 7.43 -0.01 -1.50 | 6.92 0.03 -1.23 | 6.94 0.03 -1.59 | 7.73 0.01 -1.50 | 19.30 -0.19 -0.48 | 21.08 -0.28 0.10 | 21.74 -0.11 0.11 | 27.40 -0.45 -2.86 | 36.12 -0.54 -9.76 | 36.10 -0.60 -9.61 | 35.38 -0.48 -9.18 | 27.55 -0.62 -2.52 | 22.87 -0.52 0.14 | 22.65 -0.47 0.15 | 23.37 -0.58 0.18 | 26.93 -0.64 0.22 | 24.81 -0.54 0.20 | 24.26 -0.30 0.19 | 27.57 -0.95 0.20 | 21.67 -0.60 0.13 | 17.93 -0.42 0.08 | 13.93 -0.16 -0.59 |
| OSWEGATCHIE___HYD 24044 | 5.56 -0.35 0.55 | 5.70 -0.37 0.76 | 5.34 -0.34 0.25 | 5.22 -0.34 0.09 | 5.00 -0.32 0.00 | 4.61 -0.31 1.29 | 10.99 -1.20 6.82 | 14.85 -1.20 5.42 | 15.06 -1.25 5.65 | 15.52 -1.40 8.06 | 16.65 -1.45 8.79 | 16.34 -1.49 9.26 | 16.15 -1.49 9.03 | 15.77 -1.44 8.44 | 14.76 -1.44 7.33 | 14.00 -1.44 7.82 | 13.25 -1.52 9.36 | 14.51 -1.75 11.54 | 13.54 -1.66 10.35 | 13.43 -1.58 9.73 | 16.62 -1.72 10.38 | 14.56 -1.25 6.59 | 13.12 -0.98 4.33 | 8.84 -0.70 3.97 |
| OSWEGO___5 23606 | 7.17 -0.12 -0.84 | 7.37 -0.12 -0.66 | 6.41 -0.10 -0.58 | 6.04 -0.10 -0.48 | 5.85 -0.09 -0.62 | 6.67 -0.11 -0.56 | 18.81 -0.30 -0.11 | 21.01 -0.34 0.11 | 21.52 -0.33 0.11 | 24.45 -0.37 0.16 | 26.29 -0.43 0.17 | 26.48 -0.43 0.18 | 26.07 -0.43 0.18 | 25.07 -0.41 0.16 | 22.99 -0.40 0.14 | 22.72 -0.40 0.15 | 23.54 -0.41 0.18 | 27.10 -0.47 0.22 | 24.91 -0.43 0.20 | 24.18 -0.37 0.19 | 28.02 -0.49 0.20 | 21.92 -0.36 0.13 | 18.02 -0.33 0.08 | 13.44 -0.24 -0.18 |
| OSWEGO___6 23613 | 7.17 -0.12 -0.84 | 7.37 -0.12 -0.66 | 6.41 -0.10 -0.58 | 6.04 -0.10 -0.48 | 5.85 -0.09 -0.62 | 6.67 -0.11 -0.56 | 18.81 -0.30 -0.11 | 21.01 -0.34 0.11 | 21.52 -0.33 0.11 | 24.45 -0.37 0.16 | 26.29 -0.43 0.17 | 26.48 -0.43 0.18 | 26.07 -0.43 0.18 | 25.07 -0.41 0.16 | 22.99 -0.40 0.14 | 22.72 -0.40 0.15 | 23.54 -0.41 0.18 | 27.10 -0.47 0.22 | 24.91 -0.43 0.20 | 24.18 -0.37 0.19 | 28.02 -0.49 0.20 | 21.92 -0.36 0.13 | 18.02 -0.33 0.08 | 13.44 -0.24 -0.18 |
| OUTOKUMPU-AB___DRP 24206 | 8.20 -0.10 -1.85 | 8.20 -0.10 -1.47 | 7.17 -0.04 -1.28 | 6.72 0.02 -1.05 | 6.69 0.01 -1.35 | 7.46 -0.04 -1.28 | 19.02 -0.38 -0.39 | 20.78 -0.58 0.10 | 21.43 -0.42 0.11 | 25.31 -0.88 -1.20 | 30.14 -1.05 -4.30 | 30.23 -1.08 -4.22 | 29.80 -0.91 -4.03 | 25.62 -1.08 -1.04 | 22.47 -0.92 0.14 | 22.23 -0.88 0.15 | 22.94 -1.01 0.18 | 26.41 -1.17 0.22 | 24.30 -1.05 0.20 | 23.84 -0.72 0.19 | 26.88 -1.64 0.20 | 21.20 -1.07 0.13 | 17.61 -0.74 0.08 | 13.67 -0.32 -0.49 |
| OXBOW___ 24026 | 8.12 -0.17 -1.83 | 8.12 -0.17 -1.46 | 7.10 -0.10 -1.27 | 6.65 -0.04 -1.04 | 6.62 -0.04 -1.34 | 7.39 -0.10 -1.27 | 18.78 -0.61 -0.39 | 20.48 -0.88 0.10 | 21.08 -0.77 0.11 | 23.91 -1.27 -0.20 | 26.43 -1.48 -1.01 | 26.56 -1.52 -0.99 | 26.28 -1.33 -0.94 | 24.32 -1.49 -0.16 | 22.09 -1.29 0.14 | 21.86 -1.26 0.15 | 22.58 -1.37 0.18 | 25.99 -1.58 0.22 | 23.92 -1.43 0.20 | 23.47 -1.09 0.19 | 26.45 -2.07 0.20 | 20.89 -1.39 0.13 | 17.39 -0.96 0.08 | 13.52 -0.47 -0.48 |
| OXY_CHEM_DSASP 323612 | 8.02 -0.25 -1.82 | 8.02 -0.26 -1.45 | 7.02 -0.17 -1.26 | 6.58 -0.11 -1.03 | 6.55 -0.11 -1.33 | 7.30 -0.18 -1.26 | 18.52 -0.87 -0.38 | 20.07 -1.29 0.10 | 20.62 -1.23 0.11 | 22.38 -1.80 0.81 | 22.56 -2.02 2.32 | 22.71 -2.09 2.30 | 22.58 -1.89 2.20 | 22.88 -2.03 0.74 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.43 -2.14 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.93 -2.58 0.20 | 20.48 -1.79 0.13 | 17.10 -1.25 0.08 | 13.32 -0.66 -0.48 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 8.02 -0.25 -1.82 | 8.02 -0.26 -1.45 | 7.02 -0.17 -1.26 | 6.58 -0.11 -1.03 | 6.55 -0.11 -1.33 | 7.30 -0.18 -1.26 | 18.52 -0.87 -0.38 | 20.07 -1.29 0.10 | 20.62 -1.23 0.11 | 22.38 -1.80 0.81 | 22.56 -2.02 2.32 | 22.71 -2.09 2.30 | 22.58 -1.89 2.20 | 22.88 -2.03 0.74 | 21.60 -1.79 0.14 | 21.39 -1.72 0.15 | 22.07 -1.88 0.18 | 25.43 -2.14 0.22 | 23.41 -1.94 0.20 | 23.00 -1.56 0.19 | 25.93 -2.58 0.20 | 20.48 -1.79 0.13 | 17.10 -1.25 0.08 | 13.32 -0.66 -0.48 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 19.07 0.74 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.16 0.71 -8.24 | 24.46 2.07 -3.38 | 24.13 2.38 -0.28 | 24.89 2.42 -0.51 | 28.21 2.80 -0.44 | 30.17 3.07 -0.21 | 30.46 3.11 -0.26 | 29.98 3.04 -0.26 | 28.94 2.95 -0.34 | 26.70 2.70 -0.46 | 26.40 2.67 -0.46 | 27.37 2.80 -0.44 | 31.39 3.31 -0.29 | 28.77 2.99 -0.24 | 28.76 2.82 -1.19 | 32.15 3.30 -0.13 | 25.05 2.46 -0.18 | 20.71 2.05 -0.23 | 18.63 1.47 -3.65 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 19.09 0.76 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.15 -3.38 | 24.19 2.45 -0.28 | 24.97 2.50 -0.51 | 28.31 2.90 -0.44 | 30.30 3.20 -0.21 | 30.60 3.25 -0.26 | 30.11 3.17 -0.26 | 29.04 3.05 -0.34 | 26.79 2.80 -0.46 | 26.47 2.74 -0.46 | 27.46 2.89 -0.44 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.88 2.94 -1.19 | 32.29 3.44 -0.13 | 25.16 2.58 -0.18 | 20.78 2.12 -0.23 | 18.68 1.53 -3.65 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 8.46 0.00 -2.01 | 8.43 0.01 -1.60 | 7.37 0.05 -1.39 | 6.88 0.09 -1.14 | 6.88 0.08 -1.47 | 7.67 0.06 -1.39 | 19.39 -0.06 -0.44 | 21.32 -0.04 0.10 | 22.03 0.17 0.11 | 28.19 -0.20 -3.41 | 38.15 -0.30 -11.55 | 38.10 -0.35 -11.37 | 37.33 -0.21 -10.86 | 28.27 -0.38 -3.00 | 23.08 -0.31 0.14 | 22.86 -0.26 0.15 | 23.59 -0.36 0.18 | 27.18 -0.39 0.22 | 25.02 -0.33 0.20 | 24.46 -0.10 0.19 | 27.71 -0.80 0.20 | 21.78 -0.49 0.13 | 18.04 -0.31 0.08 | 13.96 -0.08 -0.54 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 19.36 0.68 -12.22 | 17.27 0.73 -9.71 | 15.03 0.62 -8.47 | 13.18 0.59 -6.93 | 14.84 0.56 -8.96 | 15.34 0.65 -8.47 | 24.44 1.96 -3.47 | 23.65 2.19 0.00 | 24.20 2.24 0.00 | 27.60 2.62 0.00 | 29.80 2.91 0.00 | 30.07 2.98 0.00 | 29.58 2.91 0.00 | 28.47 2.82 0.00 | 26.12 2.59 0.00 | 25.82 2.56 0.00 | 26.83 2.70 0.00 | 30.96 3.17 0.00 | 28.38 2.84 0.00 | 27.42 2.67 0.00 | 31.87 3.16 0.00 | 24.78 2.37 0.00 | 20.41 1.97 0.00 | 18.68 1.43 -3.74 |
| PEEKSKILL____ 23653 | 18.84 0.63 -11.75 | 16.83 0.66 -9.34 | 14.65 0.57 -8.15 | 12.86 0.54 -6.66 | 14.44 0.51 -8.61 | 14.95 0.59 -8.15 | 24.17 1.82 -3.34 | 23.69 2.06 -0.17 | 24.36 2.09 -0.31 | 27.70 2.45 -0.27 | 29.69 2.66 -0.13 | 29.98 2.73 -0.16 | 29.50 2.67 -0.16 | 28.45 2.59 -0.21 | 26.21 2.40 -0.28 | 25.92 2.37 -0.28 | 26.88 2.49 -0.27 | 30.89 2.92 -0.17 | 28.32 2.63 -0.14 | 27.41 2.50 -0.16 | 31.72 2.93 -0.08 | 24.71 2.20 -0.11 | 20.40 1.83 -0.14 | 18.44 1.34 -3.60 |
| PGE MADISON____WINDPWR 24146 | 10.35 0.36 -3.54 | 10.04 0.40 -2.81 | 8.71 0.33 -2.45 | 7.96 0.30 -2.01 | 8.19 0.27 -2.59 | 9.04 0.37 -2.46 | 21.15 1.27 -0.87 | 22.95 1.59 0.11 | 23.36 1.51 0.11 | 26.84 1.75 -0.11 | 29.46 1.85 -0.71 | 29.48 1.71 -0.68 | 29.01 1.68 -0.65 | 27.26 1.54 -0.07 | 24.72 1.34 0.14 | 24.44 1.33 0.15 | 25.25 1.30 0.18 | 29.07 1.50 0.23 | 26.75 1.40 0.20 | 26.06 1.51 0.19 | 30.41 1.89 0.20 | 23.77 1.50 0.13 | 19.31 0.96 0.08 | 15.17 0.66 -1.00 |
| PIERCEFIELD____HYD 23852 | 5.29 -0.43 0.72 | 5.36 -0.46 1.01 | 5.18 -0.42 0.33 | 5.11 -0.42 0.12 | 4.93 -0.39 0.00 | 4.12 -0.38 1.72 | 8.46 -1.54 9.01 | 12.70 -1.61 7.16 | 12.83 -1.67 7.46 | 12.43 -1.90 10.65 | 13.32 -1.96 11.61 | 12.87 -1.98 12.24 | 12.77 -1.97 11.93 | 12.60 -1.90 11.16 | 11.93 -1.90 9.69 | 11.02 -1.91 10.33 | 9.79 -1.98 12.37 | 10.27 -2.28 15.24 | 9.78 -2.09 13.67 | 9.84 -2.05 12.86 | 12.73 -2.27 13.71 | 11.94 -1.75 8.71 | 11.44 -1.27 5.73 | 7.39 -0.88 5.24 |
| PINELAWN_CC_I 323563 | 26.68 0.90 -19.33 | 25.26 0.94 -17.49 | 22.48 0.79 -15.76 | 21.40 0.74 -15.01 | 22.62 0.70 -16.60 | 22.71 0.82 -15.67 | 27.43 2.60 -5.83 | 28.87 2.96 -4.44 | 30.29 3.01 -5.32 | 31.53 3.45 -3.10 | 35.96 3.69 -5.37 | 33.95 3.74 -3.12 | 33.39 3.68 -3.03 | 32.92 3.51 -3.75 | 34.30 3.25 -7.52 | 35.47 2.98 -9.22 | 35.92 3.11 -8.67 | 40.86 3.64 -9.43 | 36.73 3.30 -7.89 | 42.04 3.14 -14.15 | 43.61 3.65 -11.25 | 33.67 2.80 -8.46 | 26.41 2.56 -5.41 | 25.86 1.88 -10.48 |
| PJM_GEN_HTP_PROXY 323702 | 19.05 0.73 -11.87 | 17.02 0.76 -9.43 | 14.81 0.65 -8.23 | 13.01 0.62 -6.73 | 14.60 0.59 -8.70 | 16.63 0.68 -9.73 | 23.04 2.13 -1.90 | 28.56 2.40 -4.69 | 33.08 2.44 -8.68 | 35.18 2.82 -7.37 | 33.71 3.07 -3.75 | 34.56 3.14 -4.33 | 34.08 3.07 -4.33 | 34.38 2.97 -5.76 | 34.13 2.75 -7.85 | 33.86 2.72 -7.87 | 34.40 2.87 -7.40 | 35.95 3.33 -4.82 | 32.51 3.01 -3.95 | 32.14 2.87 -4.52 | 34.14 3.33 -2.10 | 27.89 2.53 -2.96 | 24.38 2.12 -3.83 | 18.72 1.55 -3.66 |
| PJM_GEN_KEystone 24065 | 13.97 0.30 -7.22 | 12.88 0.31 -5.74 | 11.22 0.28 -5.00 | 10.04 0.29 -4.09 | 10.88 0.27 -5.29 | 13.02 0.30 -6.50 | 20.25 0.82 -0.43 | 23.57 0.90 -1.20 | 25.23 0.97 -2.30 | 28.20 0.97 -2.25 | 29.95 1.02 -2.03 | 30.29 1.03 -2.17 | 29.84 1.04 -2.12 | 28.35 0.95 -1.75 | 26.46 0.89 -2.04 | 26.21 0.91 -2.04 | 26.93 0.92 -1.88 | 30.03 1.11 -1.12 | 27.47 1.02 -0.90 | 26.88 1.06 -1.07 | 30.11 1.00 -0.39 | 23.88 0.78 -0.70 | 20.14 0.72 -0.98 | 16.23 0.58 -2.14 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.38 0.80 -18.13 | 24.04 0.84 -16.37 | 21.21 0.73 -14.55 | 20.06 0.70 -13.71 | 21.37 0.65 -15.39 | 22.95 0.76 -15.98 | 24.54 2.36 -3.18 | 27.45 2.60 -3.39 | 28.86 2.63 -4.27 | 30.19 3.07 -2.14 | 30.98 3.28 -0.80 | 32.64 3.30 -2.25 | 32.04 3.28 -2.09 | 31.53 3.13 -2.75 | 33.09 2.87 -6.69 | 34.67 2.84 -8.57 | 35.21 2.99 -8.08 | 37.35 3.53 -6.03 | 36.11 3.17 -7.40 | 37.29 3.02 -9.53 | 41.37 3.50 -9.15 | 30.40 2.66 -5.33 | 25.13 2.29 -4.41 | 24.84 1.69 -9.64 |
| PJM_GEN_VFT_PROXY 323633 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 16.63 0.68 -9.73 | 23.06 2.15 -1.91 | 30.05 2.38 -6.20 | 35.82 2.39 -11.47 | 37.47 2.75 -9.74 | 34.83 2.99 -4.95 | 35.84 3.03 -5.72 | 35.39 2.99 -5.73 | 36.15 2.90 -7.61 | 36.58 2.68 -10.37 | 36.32 2.65 -10.40 | 36.71 2.80 -9.77 | 37.39 3.22 -6.37 | 33.70 2.94 -5.22 | 33.54 2.82 -5.97 | 34.79 3.30 -2.77 | 28.87 2.55 -3.91 | 25.61 2.12 -5.05 | 18.74 1.57 -3.67 |
| PLEASANTVLY____LBMP 24000 | 19.41 0.61 -12.34 | 17.28 0.64 -9.80 | 15.04 0.55 -8.55 | 13.18 0.53 -7.00 | 14.86 0.49 -9.04 | 15.35 0.58 -8.56 | 24.28 1.77 -3.51 | 23.46 2.00 0.00 | 23.98 2.02 0.00 | 27.31 2.32 0.00 | 29.45 2.56 0.00 | 29.69 2.60 0.00 | 29.24 2.56 0.00 | 28.11 2.46 0.00 | 25.81 2.28 0.00 | 25.52 2.26 0.00 | 26.50 2.37 0.00 | 30.55 2.75 0.00 | 28.05 2.51 0.00 | 27.12 2.38 0.00 | 31.47 2.76 0.00 | 24.49 2.08 0.00 | 20.21 1.77 0.00 | 18.57 1.28 -3.78 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 19.09 0.67 -11.97 | 17.04 0.70 -9.50 | 14.83 0.61 -8.29 | 13.01 0.58 -6.78 | 14.62 0.54 -8.77 | 15.14 0.63 -8.29 | 24.34 1.94 -3.40 | 23.33 2.19 0.32 | 23.61 2.24 0.59 | 27.08 2.60 0.50 | 29.49 2.85 0.26 | 29.72 2.93 0.29 | 29.24 2.86 0.30 | 28.03 2.77 0.39 | 25.53 2.54 0.53 | 25.24 2.51 0.54 | 26.28 2.65 0.50 | 30.58 3.11 0.33 | 28.09 2.81 0.27 | 27.09 2.65 0.31 | 31.67 3.10 0.14 | 24.53 2.33 0.20 | 20.13 1.95 0.26 | 18.59 1.42 -3.66 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 19.87 0.64 -12.78 | 17.66 0.68 -10.15 | 15.37 0.58 -8.86 | 13.45 0.55 -7.24 | 15.20 0.52 -9.36 | 15.68 0.60 -8.86 | 24.50 1.86 -3.63 | 23.52 2.06 0.00 | 24.05 2.09 0.00 | 27.41 2.42 0.00 | 29.56 2.66 0.00 | 29.83 2.73 0.00 | 29.34 2.67 0.00 | 28.24 2.59 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.57 2.44 0.00 | 30.63 2.84 0.00 | 28.10 2.55 0.00 | 27.20 2.45 0.00 | 31.56 2.84 0.00 | 24.55 2.15 0.00 | 20.26 1.83 0.00 | 18.74 1.32 -3.91 |
| POLETTI____ 23519 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.54 2.13 -3.41 | 30.00 2.34 -6.20 | 35.79 2.37 -11.46 | 37.46 2.75 -9.73 | 34.85 3.01 -4.95 | 35.86 3.06 -5.71 | 35.41 3.01 -5.72 | 36.18 2.92 -7.60 | 36.59 2.70 -10.36 | 36.34 2.67 -10.40 | 36.70 2.80 -9.77 | 37.41 3.25 -6.37 | 33.70 2.94 -5.22 | 33.53 2.82 -5.97 | 34.76 3.27 -2.77 | 28.80 2.49 -3.91 | 25.61 2.12 -5.05 | 18.74 1.57 -3.67 |
| PORT_JEFF_3 23555 | 26.04 0.99 -18.61 | 24.68 1.04 -16.81 | 21.80 0.84 -15.03 | 20.64 0.76 -14.22 | 21.92 0.73 -15.87 | 22.02 0.85 -14.95 | 26.82 2.68 -5.13 | 28.45 3.18 -3.81 | 29.85 3.21 -4.69 | 31.12 3.62 -2.52 | 33.27 3.77 -2.61 | 33.51 3.82 -2.60 | 32.90 3.76 -2.46 | 32.39 3.59 -3.15 | 33.87 3.32 -7.02 | 35.40 3.30 -8.83 | 35.95 3.50 -8.32 | 39.25 4.09 -7.37 | 36.84 3.70 -7.59 | 39.66 3.56 -11.36 | 42.83 4.14 -9.98 | 32.13 3.16 -6.57 | 25.93 2.69 -4.81 | 25.48 2.00 -9.97 |

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| PORT_JEFF_4 23616 | 26.04 0.99 -18.61 | 24.68 1.04 -16.81 | 21.80 0.84 -15.03 | 20.64 0.76 -14.22 | 21.92 0.73 -15.87 | 22.02 0.85 -14.95 | 26.82 2.68 -5.13 | 28.45 3.18 -3.81 | 29.85 3.21 -4.69 | 31.12 3.62 -2.52 | 33.27 3.77 -2.61 | 33.51 3.82 -2.60 | 32.90 3.76 -2.46 | 32.39 3.59 -3.15 | 33.87 3.32 -7.02 | 35.40 3.30 -8.83 | 35.95 3.50 -8.32 | 39.25 4.09 -7.37 | 36.84 3.70 -7.59 | 39.66 3.56 -11.36 | 42.83 4.14 -9.98 | 32.13 3.16 -6.57 | 25.93 2.69 -4.81 | 25.48 2.00 -9.97 |
| PORT_JEFF_IC 23713 | 26.09 1.01 -18.63 | 24.72 1.05 -16.84 | 21.84 0.85 -15.05 | 20.68 0.77 -14.25 | 21.96 0.74 -15.89 | 22.06 0.86 -14.98 | 26.88 2.72 -5.16 | 28.53 3.24 -3.83 | 29.94 3.27 -4.71 | 31.19 3.67 -2.54 | 33.42 3.82 -2.71 | 33.61 3.90 -2.61 | 33.00 3.84 -2.48 | 32.49 3.67 -3.17 | 33.96 3.39 -7.04 | 35.50 3.40 -8.84 | 36.03 3.57 -8.33 | 39.41 4.17 -7.44 | 36.96 3.81 -7.60 | 39.84 3.64 -11.45 | 42.99 4.25 -10.02 | 32.27 3.23 -6.64 | 26.01 2.75 -4.83 | 25.54 2.04 -9.99 |
| PPL PILGRIM_ST_GT1 24216 | 26.14 0.96 -18.73 | 24.76 1.00 -16.93 | 21.92 0.83 -15.15 | 20.78 0.77 -14.36 | 22.05 0.73 -15.99 | 22.14 0.85 -15.07 | 26.95 2.70 -5.25 | 28.51 3.13 -3.91 | 29.94 3.18 -4.79 | 31.22 3.62 -2.62 | 33.80 3.82 -3.08 | 33.68 3.90 -2.69 | 33.05 3.81 -2.56 | 32.57 3.67 -3.25 | 34.02 3.39 -7.11 | 35.53 3.37 -8.90 | 36.03 3.52 -8.38 | 39.63 4.11 -7.72 | 36.95 3.76 -7.64 | 40.19 3.61 -11.83 | 43.13 4.22 -10.20 | 32.50 3.20 -6.89 | 26.06 2.71 -4.91 | 25.55 1.99 -10.06 |
| PPL PILGRIM_ST_GT2 24217 | 26.14 0.96 -18.73 | 24.76 1.00 -16.93 | 21.92 0.83 -15.15 | 20.78 0.77 -14.36 | 22.05 0.73 -15.99 | 22.14 0.85 -15.07 | 26.95 2.70 -5.25 | 28.51 3.13 -3.91 | 29.94 3.18 -4.79 | 31.22 3.62 -2.62 | 33.80 3.82 -3.08 | 33.68 3.90 -2.69 | 33.05 3.81 -2.56 | 32.57 3.67 -3.25 | 34.02 3.39 -7.11 | 35.53 3.37 -8.90 | 36.03 3.52 -8.38 | 39.63 4.11 -7.72 | 36.95 3.76 -7.64 | 40.19 3.61 -11.83 | 43.13 4.22 -10.20 | 32.50 3.20 -6.89 | 26.06 2.71 -4.91 | 25.55 1.99 -10.06 |
| PPL_SHRM_GT3 24213 | 26.10 1.04 -18.62 | 24.74 1.09 -16.82 | 21.83 0.85 -15.04 | 20.62 0.73 -14.24 | 21.91 0.71 -15.88 | 22.00 0.83 -14.96 | 26.75 2.60 -5.14 | 28.54 3.26 -3.82 | 29.90 3.25 -4.69 | 31.03 3.52 -2.52 | 33.04 3.49 -2.65 | 33.24 3.55 -2.60 | 32.61 3.47 -2.47 | 32.14 3.33 -3.16 | 33.64 3.08 -7.03 | 35.19 3.09 -8.83 | 35.74 3.28 -8.32 | 39.06 3.86 -7.40 | 36.67 3.53 -7.60 | 39.53 3.39 -11.39 | 42.68 3.96 -10.00 | 32.02 3.02 -6.60 | 25.91 2.66 -4.82 | 25.53 2.04 -9.98 |
| PPL_SHRM_GT4 24214 | 26.10 1.04 -18.62 | 24.74 1.09 -16.82 | 21.83 0.85 -15.04 | 20.62 0.73 -14.24 | 21.91 0.71 -15.88 | 22.00 0.83 -14.96 | 26.75 2.60 -5.14 | 28.54 3.26 -3.82 | 29.90 3.25 -4.69 | 31.03 3.52 -2.52 | 33.04 3.49 -2.65 | 33.24 3.55 -2.60 | 32.61 3.47 -2.47 | 32.14 3.33 -3.16 | 33.64 3.08 -7.03 | 35.19 3.09 -8.83 | 35.74 3.28 -8.32 | 39.06 3.86 -7.40 | 36.67 3.53 -7.60 | 39.53 3.39 -11.39 | 42.68 3.96 -10.00 | 32.02 3.02 -6.60 | 25.91 2.66 -4.82 | 25.53 2.04 -9.98 |
| PROJECT___ORANGE 1 24174 | 7.38 -0.03 -0.95 | 7.55 -0.03 -0.75 | 6.57 -0.02 -0.67 | 6.18 -0.02 -0.55 | 6.01 -0.02 -0.71 | 6.83 -0.02 -0.63 | 19.00 -0.02 -0.02 | 21.28 0.02 0.20 | 21.81 0.07 0.21 | 24.76 0.08 0.30 | 26.65 0.08 0.33 | 26.83 0.08 0.34 | 26.42 0.08 0.34 | 25.39 0.05 0.31 | 23.28 0.02 0.27 | 23.02 0.05 0.29 | 23.81 0.02 0.35 | 27.36 0.00 0.43 | 25.16 0.00 0.39 | 24.43 0.05 0.36 | 28.33 0.00 0.39 | 22.18 0.02 0.25 | 18.22 -0.06 0.16 | 13.60 -0.05 -0.14 |
| PROJECT___ORANGE 2 24166 | 7.38 -0.03 -0.95 | 7.55 -0.03 -0.75 | 6.57 -0.02 -0.67 | 6.18 -0.02 -0.55 | 6.01 -0.02 -0.71 | 6.83 -0.02 -0.63 | 19.00 -0.02 -0.02 | 21.28 0.02 0.20 | 21.81 0.07 0.21 | 24.76 0.08 0.30 | 26.65 0.08 0.33 | 26.83 0.08 0.34 | 26.42 0.08 0.34 | 25.39 0.05 0.31 | 23.28 0.02 0.27 | 23.02 0.05 0.29 | 23.81 0.02 0.35 | 27.36 0.00 0.43 | 25.16 0.00 0.39 | 24.43 0.05 0.36 | 28.33 0.00 0.39 | 22.18 0.02 0.25 | 18.22 -0.06 0.16 | 13.60 -0.05 -0.14 |
| PYRITES___HYD 24023 | 5.32 -0.40 0.73 | 5.38 -0.42 1.02 | 5.21 -0.39 0.34 | 5.14 -0.40 0.12 | 4.95 -0.37 0.00 | 4.13 -0.35 1.74 | 8.49 -1.39 9.13 | 12.77 -1.44 7.25 | 12.93 -1.47 7.56 | 12.51 -1.67 10.80 | 13.38 -1.75 11.77 | 12.92 -1.76 12.41 | 12.82 -1.76 12.09 | 12.68 -1.67 11.31 | 11.99 -1.72 9.82 | 11.07 -1.72 10.47 | 9.81 -1.79 12.54 | 10.29 -2.06 15.45 | 9.80 -1.89 13.86 | 9.88 -1.83 13.03 | 12.81 -2.01 13.90 | 12.05 -1.52 8.83 | 11.47 -1.16 5.80 | 7.39 -0.81 5.31 |
| RAMAPO___LBMP 323565 | 18.49 0.61 -11.43 | 16.56 0.65 -9.08 | 14.40 0.55 -7.92 | 12.66 0.53 -6.48 | 14.19 0.49 -8.37 | 14.72 0.58 -7.92 | 24.02 1.77 -3.25 | 23.46 2.00 0.00 | 24.00 2.04 0.00 | 27.36 2.37 0.00 | 29.50 2.61 0.00 | 29.75 2.66 0.00 | 29.26 2.59 0.00 | 28.17 2.52 0.00 | 25.86 2.33 0.00 | 25.57 2.30 0.00 | 26.55 2.41 0.00 | 30.63 2.84 0.00 | 28.10 2.55 0.00 | 27.17 2.43 0.00 | 31.53 2.82 0.00 | 24.53 2.13 0.00 | 20.21 1.77 0.00 | 18.30 1.30 -3.50 |
| RANKINE____ 23646 | 8.35 -0.06 -1.96 | 8.33 -0.05 -1.56 | 7.28 -0.01 -1.36 | 6.81 0.04 -1.11 | 6.79 0.03 -1.44 | 7.58 0.00 -1.36 | 19.18 -0.25 -0.42 | 21.04 -0.32 0.10 | 21.72 -0.13 0.11 | 28.61 -0.55 -4.17 | 40.30 -0.67 -14.08 | 40.24 -0.70 -13.85 | 39.36 -0.56 -13.24 | 28.59 -0.74 -3.68 | 22.78 -0.61 0.14 | 22.53 -0.58 0.15 | 23.25 -0.70 0.18 | 26.80 -0.78 0.22 | 24.66 -0.69 0.20 | 24.14 -0.42 0.19 | 27.31 -1.20 0.20 | 21.49 -0.78 0.13 | 17.82 -0.54 0.08 | 13.81 -0.22 -0.52 |
| RAVENSWOOD_GT2_1 24244 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT2_2 24245 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT2_3 24246 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.83 0.66 -8.23 | 13.02 0.63 -6.73 | 14.61 0.59 -8.70 | 15.15 0.69 -8.24 | 24.57 2.15 -3.42 | 31.47 2.42 -7.58 | 38.43 2.46 -14.02 | 39.74 2.85 -11.91 | 36.06 3.12 -6.05 | 37.25 3.17 -6.99 | 36.77 3.09 -7.00 | 37.95 3.00 -9.30 | 38.98 2.77 -12.67 | 38.73 2.74 -12.72 | 38.98 2.89 -11.95 | 38.94 3.36 -7.79 | 34.97 3.04 -6.38 | 34.94 2.89 -7.30 | 35.49 3.39 -3.39 | 29.74 2.55 -4.78 | 26.75 2.14 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT2_4 24247 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.83 0.66 -8.23 | 13.02 0.63 -6.73 | 14.61 0.59 -8.70 | 15.15 0.69 -8.24 | 24.57 2.15 -3.42 | 31.47 2.42 -7.58 | 38.43 2.46 -14.02 | 39.74 2.85 -11.91 | 36.06 3.12 -6.05 | 37.25 3.17 -6.99 | 36.77 3.09 -7.00 | 37.95 3.00 -9.30 | 38.98 2.77 -12.67 | 38.73 2.74 -12.72 | 38.98 2.89 -11.95 | 38.94 3.36 -7.79 | 34.97 3.04 -6.38 | 34.94 2.89 -7.30 | 35.49 3.39 -3.39 | 29.74 2.55 -4.78 | 26.75 2.14 -6.18 | 18.75 1.57 -3.68 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.43 2.46 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.95 3.00 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT3_2 24249 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.43 2.46 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.95 3.00 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT3_3 24250 | 19.07 0.74 -11.87 | 17.04 0.78 -9.43 | 14.83 0.66 -8.23 | 13.02 0.63 -6.73 | 14.62 0.60 -8.70 | 15.15 0.69 -8.24 | 24.57 2.15 -3.42 | 31.47 2.42 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.06 3.12 -6.05 | 37.27 3.20 -6.99 | 36.80 3.12 -7.00 | 37.97 3.03 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 38.98 2.89 -11.95 | 38.97 3.39 -7.79 | 34.99 3.06 -6.38 | 34.96 2.92 -7.30 | 35.49 3.39 -3.39 | 29.76 2.58 -4.78 | 26.77 2.16 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT3_4 24251 | 19.07 0.74 -11.87 | 17.04 0.78 -9.43 | 14.83 0.66 -8.23 | 13.02 0.63 -6.73 | 14.62 0.60 -8.70 | 15.15 0.69 -8.24 | 24.57 2.15 -3.42 | 31.47 2.42 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.06 3.12 -6.05 | 37.27 3.20 -6.99 | 36.80 3.12 -7.00 | 37.97 3.03 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 38.98 2.89 -11.95 | 38.97 3.39 -7.79 | 34.99 3.06 -6.38 | 34.96 2.92 -7.30 | 35.49 3.39 -3.39 | 29.76 2.58 -4.78 | 26.77 2.16 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT_1 23729 | 19.10 0.77 -11.88 | 17.08 0.81 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.65 0.62 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.81 2.92 -11.91 | 36.14 3.20 -6.05 | 37.35 3.28 -6.99 | 36.88 3.20 -7.00 | 38.03 3.08 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.02 2.94 -11.95 | 39.03 3.45 -7.79 | 35.04 3.12 -6.38 | 35.01 2.97 -7.30 | 35.55 3.44 -3.39 | 29.78 2.60 -4.78 | 26.77 2.16 -6.18 | 18.73 1.54 -3.68 |
| RAVENSWOOD_GT_10 24258 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT_11 24259 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT_4 24252 | 19.05 0.73 -11.87 | 17.02 0.76 -9.43 | 14.81 0.65 -8.23 | 13.00 0.62 -6.73 | 14.60 0.59 -8.69 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.01 3.07 -6.05 | 37.22 3.14 -6.99 | 36.74 3.07 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.44 3.33 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT_5 24254 | 19.05 0.73 -11.87 | 17.02 0.76 -9.43 | 14.81 0.65 -8.23 | 13.00 0.62 -6.73 | 14.60 0.59 -8.69 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.01 3.07 -6.05 | 37.22 3.14 -6.99 | 36.74 3.07 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.44 3.33 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT_6 24253 | 19.05 0.73 -11.87 | 17.02 0.76 -9.43 | 14.81 0.65 -8.23 | 13.00 0.62 -6.73 | 14.60 0.59 -8.69 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.01 3.07 -6.05 | 37.22 3.14 -6.99 | 36.74 3.07 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.44 3.33 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT_7 24255 | 19.05 0.73 -11.87 | 17.02 0.76 -9.43 | 14.81 0.65 -8.23 | 13.00 0.62 -6.73 | 14.60 0.59 -8.69 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.01 3.07 -6.05 | 37.22 3.14 -6.99 | 36.74 3.07 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.44 3.33 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.75 1.57 -3.68 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD_GT_9 24257 | 19.06 0.74 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.41 2.44 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.92 2.97 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD___1 23533 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.86 0.69 -8.24 | 13.05 0.66 -6.74 | 14.64 0.61 -8.71 | 15.17 0.71 -8.24 | 24.59 2.17 -3.42 | 31.51 2.47 -7.58 | 38.50 2.52 -14.02 | 39.78 2.90 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 39.00 2.92 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.99 2.94 -7.30 | 35.52 3.42 -3.39 | 29.76 2.58 -4.78 | 26.75 2.14 -6.18 | 18.73 1.54 -3.68 |
| RAVENSWOOD___2 23534 | 19.09 0.76 -11.88 | 17.07 0.80 -9.44 | 14.85 0.68 -8.24 | 13.04 0.65 -6.74 | 14.64 0.61 -8.71 | 15.16 0.71 -8.24 | 24.57 2.15 -3.42 | 31.49 2.45 -7.58 | 38.48 2.50 -14.02 | 39.76 2.87 -11.91 | 36.09 3.15 -6.05 | 37.30 3.22 -6.99 | 36.82 3.15 -7.00 | 37.97 3.03 -9.30 | 39.00 2.80 -12.67 | 38.75 2.77 -12.72 | 38.98 2.89 -11.95 | 39.00 3.42 -7.79 | 35.02 3.09 -6.38 | 34.96 2.92 -7.30 | 35.52 3.42 -3.39 | 29.74 2.55 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 19.06 0.74 -11.87 | 17.03 0.77 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.61 0.59 -8.70 | 15.14 0.68 -8.24 | 24.55 2.13 -3.42 | 31.45 2.40 -7.58 | 38.43 2.46 -14.02 | 39.71 2.82 -11.91 | 36.04 3.09 -6.05 | 37.22 3.14 -6.99 | 36.77 3.09 -7.00 | 37.95 3.00 -9.30 | 38.95 2.75 -12.67 | 38.70 2.72 -12.72 | 38.95 2.87 -11.95 | 38.92 3.33 -7.79 | 34.94 3.01 -6.38 | 34.92 2.87 -7.30 | 35.46 3.36 -3.39 | 29.71 2.53 -4.78 | 26.73 2.12 -6.18 | 18.74 1.55 -3.68 |
| RAVENSWOOD___4 23820 | 19.09 0.76 -11.88 | 17.06 0.79 -9.44 | 14.85 0.68 -8.24 | 13.04 0.65 -6.74 | 14.64 0.61 -8.71 | 15.16 0.71 -8.24 | 24.57 2.15 -3.42 | 31.49 2.45 -7.58 | 38.48 2.50 -14.02 | 39.76 2.87 -11.91 | 36.09 3.15 -6.05 | 37.30 3.22 -6.99 | 36.82 3.15 -7.00 | 37.97 3.03 -9.30 | 38.98 2.77 -12.67 | 38.73 2.74 -12.72 | 38.98 2.89 -11.95 | 38.97 3.39 -7.79 | 34.99 3.06 -6.38 | 34.96 2.92 -7.30 | 35.49 3.39 -3.39 | 29.74 2.55 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| RCPL_TRUST___DRP 24196 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.60 0.59 -8.70 | 15.14 0.68 -8.23 | 24.55 2.15 -3.40 | 28.58 2.42 -4.69 | 33.10 2.46 -8.68 | 35.20 2.85 -7.37 | 33.76 3.12 -3.75 | 34.59 3.17 -4.33 | 34.13 3.12 -4.33 | 34.43 3.03 -5.76 | 34.17 2.80 -7.85 | 33.88 2.74 -7.87 | 34.43 2.89 -7.40 | 35.98 3.36 -4.82 | 32.54 3.04 -3.95 | 32.16 2.89 -4.52 | 34.17 3.36 -2.10 | 27.92 2.55 -2.96 | 24.40 2.14 -3.83 | 18.74 1.57 -3.66 |
| RENSSELAER___COGEN 23796 | 22.13 0.30 -15.38 | 19.36 0.31 -12.22 | 16.88 0.28 -10.66 | 14.65 0.28 -8.72 | 16.85 0.26 -11.27 | 17.18 0.30 -10.66 | 24.08 0.84 -4.23 | 22.32 0.97 0.11 | 22.81 0.97 0.11 | 25.95 1.13 0.16 | 27.94 1.21 0.17 | 28.13 1.22 0.18 | 27.70 1.20 0.18 | 26.67 1.18 0.16 | 24.49 1.11 0.14 | 24.21 1.09 0.15 | 25.08 1.13 0.18 | 28.88 1.31 0.22 | 26.52 1.18 0.20 | 25.64 1.09 0.19 | 29.78 1.26 0.20 | 23.26 0.98 0.13 | 19.22 0.87 0.08 | 18.77 0.63 -4.63 |
| REVERE_CPPR_DRP 24186 | 6.79 0.14 -0.21 | 7.11 0.15 -0.13 | 6.21 0.12 -0.16 | 5.89 0.10 -0.14 | 5.60 0.09 -0.19 | 6.40 0.13 -0.05 | 18.71 0.48 0.77 | 21.49 0.64 0.61 | 21.98 0.66 0.64 | 24.87 0.80 0.91 | 26.76 0.86 0.99 | 26.88 0.84 1.05 | 26.46 0.80 1.02 | 25.46 0.77 0.95 | 23.36 0.66 0.83 | 23.01 0.63 0.88 | 23.70 0.63 1.06 | 27.21 0.72 1.30 | 25.04 0.66 1.17 | 24.34 0.69 1.10 | 28.43 0.89 1.17 | 22.37 0.72 0.75 | 18.39 0.44 0.49 | 13.36 0.30 0.45 |
| RIVERBAY___ 323610 | 19.09 0.76 -11.88 | 17.09 0.82 -9.44 | 14.88 0.71 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.15 -3.38 | 24.19 2.45 -0.28 | 24.97 2.50 -0.51 | 28.31 2.90 -0.44 | 30.30 3.20 -0.21 | 30.60 3.25 -0.26 | 30.11 3.17 -0.26 | 29.04 3.05 -0.34 | 26.79 2.80 -0.46 | 26.47 2.74 -0.46 | 27.46 2.89 -0.44 | 31.50 3.42 -0.29 | 28.87 3.09 -0.24 | 28.88 2.94 -1.19 | 32.29 3.44 -0.13 | 25.16 2.58 -0.18 | 20.78 2.12 -0.23 | 18.68 1.53 -3.65 |
| ROCHESTER_9_IC 23652 | 7.74 -0.14 -1.42 | 7.81 -0.14 -1.12 | 6.81 -0.11 -0.99 | 6.38 -0.08 -0.81 | 6.28 -0.09 -1.05 | 7.09 -0.10 -0.97 | 18.95 -0.32 -0.27 | 20.90 -0.45 0.11 | 21.56 -0.29 0.11 | 24.12 -0.48 0.38 | 25.34 -0.65 0.91 | 25.48 -0.70 0.91 | 25.20 -0.61 0.87 | 24.70 -0.59 0.36 | 22.75 -0.63 0.15 | 22.51 -0.61 0.15 | 23.27 -0.68 0.19 | 26.76 -0.81 0.23 | 24.76 -0.59 0.20 | 24.21 -0.35 0.19 | 27.79 -0.72 0.21 | 21.78 -0.49 0.13 | 17.91 -0.44 0.09 | 13.61 -0.26 -0.36 |
| ROSETON___1 23587 | 18.95 0.59 -11.91 | 16.91 0.62 -9.46 | 14.72 0.53 -8.25 | 12.91 0.51 -6.75 | 14.52 0.48 -8.72 | 15.03 0.56 -8.26 | 24.12 1.73 -3.38 | 23.40 1.93 0.00 | 23.91 1.95 0.00 | 27.26 2.27 0.00 | 29.37 2.47 0.00 | 29.61 2.52 0.00 | 29.16 2.48 0.00 | 28.04 2.39 0.00 | 25.74 2.21 0.00 | 25.45 2.19 0.00 | 26.43 2.29 0.00 | 30.46 2.67 0.00 | 27.95 2.40 0.00 | 27.05 2.30 0.00 | 31.39 2.67 0.00 | 24.42 2.02 0.00 | 20.15 1.71 0.00 | 18.40 1.24 -3.65 |
| ROSETON___2 23588 | 18.95 0.59 -11.91 | 16.91 0.62 -9.46 | 14.72 0.53 -8.25 | 12.91 0.51 -6.75 | 14.52 0.48 -8.72 | 15.03 0.56 -8.26 | 24.12 1.73 -3.38 | 23.40 1.93 0.00 | 23.91 1.95 0.00 | 27.26 2.27 0.00 | 29.37 2.47 0.00 | 29.61 2.52 0.00 | 29.16 2.48 0.00 | 28.04 2.39 0.00 | 25.74 2.21 0.00 | 25.45 2.19 0.00 | 26.43 2.29 0.00 | 30.46 2.67 0.00 | 27.95 2.40 0.00 | 27.05 2.30 0.00 | 31.39 2.67 0.00 | 24.42 2.02 0.00 | 20.15 1.71 0.00 | 18.40 1.24 -3.65 |
| RUSSELL___1 23602 | 7.76 -0.12 -1.42 | 7.84 -0.12 -1.13 | 6.83 -0.09 -0.99 | 6.40 -0.07 -0.81 | 6.30 -0.07 -1.05 | 7.11 -0.07 -0.97 | 19.05 -0.23 -0.27 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.31 -0.30 0.38 | 25.52 -0.48 0.89 | 25.68 -0.52 0.89 | 25.39 -0.43 0.86 | 24.88 -0.41 0.36 | 22.91 -0.47 0.15 | 22.67 -0.44 0.15 | 23.42 -0.53 0.19 | 26.93 -0.64 0.23 | 24.93 -0.41 0.20 | 24.40 -0.15 0.19 | 28.02 -0.49 0.21 | 21.96 -0.31 0.13 | 18.02 -0.33 0.09 | 13.69 -0.18 -0.36 |
| RUSSELL___2 23532 | 7.76 -0.12 -1.42 | 7.84 -0.12 -1.13 | 6.83 -0.09 -0.99 | 6.40 -0.07 -0.81 | 6.30 -0.07 -1.05 | 7.11 -0.07 -0.97 | 19.05 -0.23 -0.27 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.31 -0.30 0.38 | 25.52 -0.48 0.89 | 25.68 -0.52 0.89 | 25.39 -0.43 0.86 | 24.88 -0.41 0.36 | 22.91 -0.47 0.15 | 22.67 -0.44 0.15 | 23.42 -0.53 0.19 | 26.93 -0.64 0.23 | 24.93 -0.41 0.20 | 24.40 -0.15 0.19 | 28.02 -0.49 0.21 | 21.96 -0.31 0.13 | 18.02 -0.33 0.09 | 13.69 -0.18 -0.36 |
| RUSSELL___3 23549 | 7.76 -0.12 -1.42 | 7.84 -0.12 -1.13 | 6.83 -0.09 -0.99 | 6.40 -0.07 -0.81 | 6.30 -0.07 -1.05 | 7.11 -0.07 -0.97 | 19.05 -0.23 -0.27 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.31 -0.30 0.38 | 25.52 -0.48 0.89 | 25.68 -0.52 0.89 | 25.39 -0.43 0.86 | 24.88 -0.41 0.36 | 22.91 -0.47 0.15 | 22.67 -0.44 0.15 | 23.42 -0.53 0.19 | 26.93 -0.64 0.23 | 24.93 -0.41 0.20 | 24.40 -0.15 0.19 | 28.02 -0.49 0.21 | 21.96 -0.31 0.13 | 18.02 -0.33 0.09 | 13.69 -0.18 -0.36 |
| RUSSELL___4 23556 | 7.76 -0.12 -1.42 | 7.84 -0.12 -1.13 | 6.83 -0.09 -0.99 | 6.40 -0.07 -0.81 | 6.30 -0.07 -1.05 | 7.11 -0.07 -0.97 | 19.05 -0.23 -0.27 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.31 -0.30 0.38 | 25.52 -0.48 0.89 | 25.68 -0.52 0.89 | 25.39 -0.43 0.86 | 24.88 -0.41 0.36 | 22.91 -0.47 0.15 | 22.67 -0.44 0.15 | 23.42 -0.53 0.19 | 26.93 -0.64 0.23 | 24.93 -0.41 0.20 | 24.40 -0.15 0.19 | 28.02 -0.49 0.21 | 21.96 -0.31 0.13 | 18.02 -0.33 0.09 | 13.69 -0.18 -0.36 |
| RUSSELL___STATION 23914 | 7.76 -0.12 -1.42 | 7.84 -0.12 -1.13 | 6.83 -0.09 -0.99 | 6.40 -0.07 -0.81 | 6.30 -0.07 -1.05 | 7.11 -0.07 -0.97 | 19.05 -0.23 -0.27 | 21.01 -0.34 0.11 | 21.69 -0.15 0.11 | 24.31 -0.30 0.38 | 25.52 -0.48 0.89 | 25.68 -0.52 0.89 | 25.39 -0.43 0.86 | 24.88 -0.41 0.36 | 22.91 -0.47 0.15 | 22.67 -0.44 0.15 | 23.42 -0.53 0.19 | 26.93 -0.64 0.23 | 24.93 -0.41 0.20 | 24.40 -0.15 0.19 | 28.02 -0.49 0.21 | 21.96 -0.31 0.13 | 18.02 -0.33 0.09 | 13.69 -0.18 -0.36 |
| S SALMON___HYD 24043 | 7.07 -0.09 -0.71 | 7.26 -0.10 -0.53 | 6.35 -0.09 -0.51 | 5.99 -0.09 -0.43 | 5.80 -0.09 -0.57 | 6.53 -0.07 -0.39 | 18.20 -0.23 0.57 | 20.67 -0.17 0.63 | 21.15 -0.15 0.65 | 23.90 -0.15 0.93 | 25.72 -0.16 1.02 | 25.83 -0.19 1.07 | 25.42 -0.21 1.04 | 24.42 -0.26 0.98 | 22.40 -0.28 0.85 | 22.08 -0.28 0.90 | 22.76 -0.29 1.08 | 26.10 -0.36 1.33 | 23.99 -0.36 1.20 | 23.32 -0.30 1.12 | 27.20 -0.32 1.20 | 21.44 -0.20 0.76 | 17.68 -0.26 0.50 | 13.06 -0.22 0.23 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 8.18 -0.15 -1.88 | 8.17 -0.15 -1.49 | 7.15 -0.09 -1.30 | 6.69 -0.03 -1.07 | 6.67 -0.03 -1.38 | 7.43 -0.09 -1.30 | 18.88 -0.53 -0.40 | 20.63 -0.73 0.10 | 21.26 -0.59 0.11 | 32.66 -1.05 -8.73 | 54.72 -1.24 -29.06 | 54.43 -1.27 -28.61 | 52.91 -1.12 -27.35 | 32.12 -1.26 -7.72 | 22.28 -1.11 0.14 | 22.07 -1.05 0.15 | 22.77 -1.18 0.18 | 26.21 -1.36 0.22 | 24.15 -1.20 0.20 | 23.67 -0.89 0.19 | 26.76 -1.75 0.20 | 21.09 -1.19 0.13 | 17.52 -0.83 0.08 | 13.59 -0.42 -0.50 |
| SELKIRK___I 23801 | 21.97 0.31 -15.21 | 19.24 0.33 -12.08 | 16.76 0.29 -10.54 | 14.56 0.28 -8.62 | 16.73 0.27 -11.14 | 17.06 0.30 -10.54 | 24.20 0.87 -4.32 | 22.47 1.01 0.00 | 22.95 0.99 0.00 | 26.13 1.15 0.00 | 28.13 1.24 0.00 | 28.34 1.25 0.00 | 27.90 1.23 0.00 | 26.86 1.21 0.00 | 24.66 1.13 0.00 | 24.38 1.12 0.00 | 25.29 1.16 0.00 | 29.13 1.33 0.00 | 26.75 1.20 0.00 | 25.86 1.11 0.00 | 30.04 1.32 0.00 | 23.41 1.01 0.00 | 19.32 0.88 0.00 | 18.81 0.65 -4.65 |
| SELKIRK___II 23799 | 21.98 0.31 -15.22 | 19.25 0.33 -12.09 | 16.77 0.29 -10.55 | 14.56 0.28 -8.63 | 16.74 0.27 -11.15 | 17.07 0.30 -10.55 | 24.20 0.87 -4.32 | 22.45 0.99 0.00 | 22.95 0.99 0.00 | 26.13 1.15 0.00 | 28.13 1.24 0.00 | 28.34 1.25 0.00 | 27.90 1.23 0.00 | 26.86 1.21 0.00 | 24.66 1.13 0.00 | 24.38 1.12 0.00 | 25.29 1.16 0.00 | 29.13 1.33 0.00 | 26.75 1.20 0.00 | 25.86 1.11 0.00 | 30.01 1.29 0.00 | 23.41 1.01 0.00 | 19.32 0.88 0.00 | 18.81 0.65 -4.66 |
| SENECA OSWGO___HYD 24041 | 7.24 -0.10 -0.88 | 7.42 -0.10 -0.69 | 6.46 -0.09 -0.62 | 6.08 -0.08 -0.51 | 5.90 -0.09 -0.66 | 6.71 -0.09 -0.58 | 18.76 -0.23 0.02 | 20.99 -0.26 0.22 | 21.51 -0.22 0.23 | 24.41 -0.25 0.33 | 26.27 -0.27 0.36 | 26.42 -0.30 0.38 | 26.02 -0.29 0.37 | 25.03 -0.28 0.34 | 22.95 -0.28 0.30 | 22.67 -0.28 0.32 | 23.47 -0.29 0.38 | 27.00 -0.33 0.47 | 24.82 -0.31 0.42 | 24.10 -0.25 0.39 | 27.98 -0.32 0.42 | 21.89 -0.25 0.27 | 18.00 -0.26 0.18 | 13.42 -0.20 -0.11 |
| SENECA___ENERGY 23797 | 7.87 -0.07 -1.49 | 7.94 -0.07 -1.17 | 6.91 -0.05 -1.03 | 6.46 -0.05 -0.85 | 6.37 -0.05 -1.10 | 7.18 -0.04 -1.01 | 19.14 -0.11 -0.25 | 21.20 -0.13 0.14 | 21.75 -0.07 0.14 | 24.66 -0.12 0.20 | 26.52 -0.16 0.22 | 26.64 -0.22 0.23 | 26.26 -0.19 0.23 | 25.23 -0.21 0.21 | 23.11 -0.24 0.18 | 22.88 -0.19 0.20 | 23.68 -0.22 0.24 | 27.25 -0.25 0.29 | 25.14 -0.15 0.26 | 24.45 -0.05 0.24 | 28.25 -0.20 0.26 | 22.10 -0.13 0.17 | 18.12 -0.20 0.11 | 13.73 -0.14 -0.36 |
| SHOEMAKER___GT 23640 | 17.84 0.52 -10.86 | 16.01 0.55 -8.63 | 13.94 0.47 -7.53 | 12.26 0.45 -6.16 | 13.71 0.43 -7.96 | 14.24 0.49 -7.53 | 23.61 1.52 -3.09 | 23.16 1.70 0.00 | 23.69 1.73 0.00 | 26.98 2.00 0.00 | 29.10 2.21 0.00 | 29.34 2.25 0.00 | 28.86 2.19 0.00 | 27.78 2.13 0.00 | 25.48 1.95 0.00 | 25.20 1.93 0.00 | 26.13 2.00 0.00 | 30.13 2.33 0.00 | 27.64 2.10 0.00 | 26.75 2.00 0.00 | 31.07 2.36 0.00 | 24.17 1.77 0.00 | 19.93 1.49 0.00 | 17.93 1.09 -3.33 |
| SHOREHAM_IC_1 23715 | 26.10 1.04 -18.62 | 24.74 1.09 -16.82 | 21.83 0.85 -15.04 | 20.62 0.73 -14.24 | 21.91 0.71 -15.88 | 22.00 0.83 -14.96 | 26.75 2.60 -5.14 | 28.54 3.26 -3.82 | 29.90 3.25 -4.69 | 31.03 3.52 -2.52 | 33.04 3.49 -2.65 | 33.24 3.55 -2.60 | 32.61 3.47 -2.47 | 32.14 3.33 -3.16 | 33.64 3.08 -7.03 | 35.19 3.09 -8.83 | 35.74 3.28 -8.32 | 39.06 3.86 -7.40 | 36.67 3.53 -7.60 | 39.53 3.39 -11.39 | 42.68 3.96 -10.00 | 32.02 3.02 -6.60 | 25.91 2.66 -4.82 | 25.53 2.04 -9.98 |
| SHOREHAM_IC_2 23716 | 26.10 1.04 -18.62 | 24.74 1.09 -16.82 | 21.83 0.85 -15.04 | 20.62 0.73 -14.24 | 21.91 0.71 -15.88 | 22.00 0.83 -14.96 | 26.75 2.60 -5.14 | 28.54 3.26 -3.82 | 29.90 3.25 -4.69 | 31.03 3.52 -2.52 | 33.04 3.49 -2.65 | 33.24 3.55 -2.60 | 32.61 3.47 -2.47 | 32.14 3.33 -3.16 | 33.64 3.08 -7.03 | 35.19 3.09 -8.83 | 35.74 3.28 -8.32 | 39.06 3.86 -7.40 | 36.67 3.53 -7.60 | 39.53 3.39 -11.39 | 42.68 3.96 -10.00 | 32.02 3.02 -6.60 | 25.91 2.66 -4.82 | 25.53 2.04 -9.98 |
| SISSONVILLE____ 23735 | 5.29 -0.43 0.72 | 5.36 -0.46 1.01 | 5.18 -0.42 0.33 | 5.11 -0.42 0.12 | 4.93 -0.39 0.00 | 4.12 -0.38 1.72 | 8.46 -1.54 9.01 | 12.70 -1.61 7.16 | 12.83 -1.67 7.46 | 12.43 -1.90 10.65 | 13.32 -1.96 11.61 | 12.87 -1.98 12.24 | 12.77 -1.97 11.93 | 12.60 -1.90 11.16 | 11.93 -1.90 9.69 | 11.02 -1.91 10.33 | 9.79 -1.98 12.37 | 10.27 -2.28 15.24 | 9.78 -2.09 13.67 | 9.84 -2.05 12.86 | 12.73 -2.27 13.71 | 11.94 -1.75 8.71 | 11.44 -1.27 5.73 | 7.39 -0.88 5.24 |
| SITHE_IND_GS1 24169 | 7.05 -0.15 -0.75 | 7.27 -0.16 -0.59 | 6.31 -0.14 -0.52 | 5.95 -0.12 -0.42 | 5.75 -0.12 -0.55 | 6.60 -0.14 -0.52 | 18.80 -0.42 -0.21 | 20.99 -0.47 0.00 | 21.52 -0.44 0.00 | 24.46 -0.53 0.00 | 26.30 -0.59 0.00 | 26.49 -0.60 0.00 | 26.09 -0.59 0.00 | 25.09 -0.56 0.00 | 22.99 -0.54 0.00 | 22.73 -0.53 0.00 | 23.58 -0.55 0.00 | 27.16 -0.64 0.00 | 24.99 -0.56 0.00 | 24.22 -0.52 0.00 | 28.06 -0.66 0.00 | 21.91 -0.49 0.00 | 17.99 -0.44 0.00 | 13.42 -0.31 -0.23 |
| SITHE_IND_GS2 24170 | 7.05 -0.15 -0.75 | 7.27 -0.16 -0.59 | 6.31 -0.14 -0.52 | 5.95 -0.12 -0.42 | 5.75 -0.12 -0.55 | 6.60 -0.14 -0.52 | 18.80 -0.42 -0.21 | 20.99 -0.47 0.00 | 21.52 -0.44 0.00 | 24.46 -0.53 0.00 | 26.30 -0.59 0.00 | 26.49 -0.60 0.00 | 26.09 -0.59 0.00 | 25.09 -0.56 0.00 | 22.99 -0.54 0.00 | 22.73 -0.53 0.00 | 23.58 -0.55 0.00 | 27.16 -0.64 0.00 | 24.99 -0.56 0.00 | 24.22 -0.52 0.00 | 28.06 -0.66 0.00 | 21.91 -0.49 0.00 | 17.99 -0.44 0.00 | 13.42 -0.31 -0.23 |
| SITHE_IND_GS3 24171 | 7.05 -0.15 -0.75 | 7.27 -0.16 -0.59 | 6.31 -0.14 -0.52 | 5.95 -0.12 -0.42 | 5.75 -0.12 -0.55 | 6.60 -0.14 -0.52 | 18.80 -0.42 -0.21 | 20.99 -0.47 0.00 | 21.52 -0.44 0.00 | 24.46 -0.53 0.00 | 26.30 -0.59 0.00 | 26.49 -0.60 0.00 | 26.09 -0.59 0.00 | 25.09 -0.56 0.00 | 22.99 -0.54 0.00 | 22.73 -0.53 0.00 | 23.58 -0.55 0.00 | 27.16 -0.64 0.00 | 24.99 -0.56 0.00 | 24.22 -0.52 0.00 | 28.06 -0.66 0.00 | 21.91 -0.49 0.00 | 17.99 -0.44 0.00 | 13.42 -0.31 -0.23 |
| SITHE_IND_GS4 24172 | 7.05 -0.15 -0.75 | 7.27 -0.16 -0.59 | 6.31 -0.14 -0.52 | 5.95 -0.12 -0.42 | 5.75 -0.12 -0.55 | 6.60 -0.14 -0.52 | 18.80 -0.42 -0.21 | 20.99 -0.47 0.00 | 21.52 -0.44 0.00 | 24.46 -0.53 0.00 | 26.30 -0.59 0.00 | 26.49 -0.60 0.00 | 26.09 -0.59 0.00 | 25.09 -0.56 0.00 | 22.99 -0.54 0.00 | 22.73 -0.53 0.00 | 23.58 -0.55 0.00 | 27.16 -0.64 0.00 | 24.99 -0.56 0.00 | 24.22 -0.52 0.00 | 28.06 -0.66 0.00 | 21.91 -0.49 0.00 | 17.99 -0.44 0.00 | 13.42 -0.31 -0.23 |
| SITHE___BATAVIA 24024 | 8.01 -0.12 -1.68 | 8.03 -0.13 -1.33 | 7.02 -0.07 -1.16 | 6.58 -0.03 -0.95 | 6.51 -0.04 -1.23 | 7.31 -0.07 -1.16 | 18.99 -0.36 -0.34 | 20.80 -0.56 0.11 | 21.45 -0.39 0.11 | 24.59 -0.75 -0.35 | 27.44 -0.97 -1.51 | 27.56 -1.00 -1.48 | 27.20 -0.88 -1.41 | 24.99 -0.95 -0.29 | 22.49 -0.89 0.14 | 22.25 -0.86 0.15 | 22.96 -0.99 0.18 | 26.40 -1.17 0.22 | 24.40 -0.94 0.20 | 23.96 -0.59 0.19 | 27.19 -1.32 0.20 | 21.40 -0.87 0.13 | 17.71 -0.65 0.08 | 13.64 -0.30 -0.43 |
| SITHE___INDEPEND 23800 | 7.05 -0.15 -0.75 | 7.27 -0.16 -0.59 | 6.31 -0.14 -0.52 | 5.95 -0.12 -0.42 | 5.75 -0.12 -0.55 | 6.60 -0.14 -0.52 | 18.80 -0.42 -0.21 | 20.99 -0.47 0.00 | 21.52 -0.44 0.00 | 24.46 -0.53 0.00 | 26.30 -0.59 0.00 | 26.49 -0.60 0.00 | 26.09 -0.59 0.00 | 25.09 -0.56 0.00 | 22.99 -0.54 0.00 | 22.73 -0.53 0.00 | 23.58 -0.55 0.00 | 27.16 -0.64 0.00 | 24.99 -0.56 0.00 | 24.22 -0.52 0.00 | 28.06 -0.66 0.00 | 21.91 -0.49 0.00 | 17.99 -0.44 0.00 | 13.42 -0.31 -0.23 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SITHE___MASSENA 23902 | 5.26 -0.35 0.84 | 5.29 -0.38 1.17 | 5.21 -0.34 0.39 | 5.17 -0.34 0.14 | 5.01 -0.31 0.00 | 3.92 -0.31 1.99 | 7.50 -1.08 10.43 | 12.00 -1.18 8.28 | 12.11 -1.21 8.64 | 11.25 -1.40 12.33 | 12.02 -1.43 13.44 | 11.48 -1.44 14.17 | 11.43 -1.44 13.81 | 11.37 -1.36 12.92 | 10.92 -1.39 11.22 | 9.93 -1.37 11.96 | 8.39 -1.42 14.32 | 8.51 -1.64 17.65 | 8.21 -1.51 15.83 | 8.38 -1.48 14.88 | 11.15 -1.69 15.87 | 11.02 -1.30 10.09 | 10.78 -1.03 6.63 | 6.74 -0.70 6.07 |
| SITHE___OGDNSBRG 24021 | 5.31 -0.36 0.78 | 5.37 -0.38 1.09 | 5.23 -0.34 0.36 | 5.17 -0.35 0.13 | 4.99 -0.33 0.00 | 4.06 -0.30 1.85 | 8.17 -1.12 9.72 | 12.58 -1.16 7.72 | 12.72 -1.19 8.05 | 12.14 -1.35 11.49 | 12.97 -1.40 12.53 | 12.48 -1.41 13.20 | 12.39 -1.41 12.87 | 12.28 -1.33 12.03 | 11.69 -1.39 10.45 | 10.72 -1.40 11.15 | 9.34 -1.45 13.34 | 9.69 -1.67 16.44 | 9.27 -1.53 14.75 | 9.39 -1.48 13.87 | 12.32 -1.61 14.79 | 11.77 -1.23 9.40 | 11.25 -1.01 6.18 | 7.15 -0.70 5.65 |
| SITHE___STERLING 23777 | 6.88 0.11 -0.32 | 7.18 0.12 -0.23 | 6.26 0.09 -0.23 | 5.93 0.08 -0.20 | 5.66 0.07 -0.26 | 6.48 0.11 -0.16 | 18.93 0.40 0.47 | 21.56 0.54 0.44 | 22.05 0.55 0.46 | 24.98 0.65 0.66 | 26.88 0.70 0.71 | 27.01 0.68 0.75 | 26.61 0.67 0.73 | 25.60 0.64 0.69 | 23.47 0.54 0.60 | 23.16 0.54 0.64 | 23.90 0.53 0.76 | 27.47 0.61 0.94 | 25.27 0.56 0.84 | 24.55 0.59 0.79 | 28.59 0.72 0.84 | 22.45 0.58 0.54 | 18.45 0.37 0.35 | 13.52 0.24 0.23 |
| SOUTH CAIRO___GT 23612 | 20.22 0.48 -13.30 | 17.92 0.53 -10.56 | 15.60 0.45 -9.22 | 13.62 0.43 -7.54 | 15.47 0.41 -9.74 | 15.90 0.47 -9.22 | 24.19 1.41 -3.78 | 22.97 1.50 0.00 | 23.52 1.56 0.00 | 26.73 1.75 0.00 | 28.91 2.02 0.00 | 29.15 2.06 0.00 | 28.65 1.97 0.00 | 27.57 1.92 0.00 | 25.27 1.74 0.00 | 24.96 1.70 0.00 | 25.85 1.71 0.00 | 29.80 2.00 0.00 | 27.31 1.76 0.00 | 26.48 1.73 0.00 | 30.72 2.01 0.00 | 23.95 1.54 0.00 | 19.74 1.31 0.00 | 18.52 0.95 -4.07 |
| SOUTH HAMPTN___IC 23720 | 26.22 1.16 -18.61 | 24.86 1.22 -16.81 | 21.93 0.97 -15.03 | 20.74 0.85 -14.23 | 22.01 0.82 -15.87 | 22.13 0.96 -14.95 | 27.22 3.08 -5.13 | 29.05 3.78 -3.81 | 30.47 3.82 -4.69 | 31.72 4.22 -2.52 | 33.82 4.30 -2.62 | 34.08 4.39 -2.60 | 33.41 4.27 -2.46 | 32.88 4.08 -3.15 | 34.36 3.81 -7.02 | 35.91 3.82 -8.83 | 36.48 4.03 -8.32 | 39.90 4.72 -7.38 | 37.41 4.27 -7.59 | 40.22 4.11 -11.37 | 43.44 4.74 -9.99 | 32.59 3.61 -6.58 | 26.31 3.06 -4.81 | 25.79 2.31 -9.98 |
| SOUTHOLD___IC 23719 | 26.32 1.26 -18.61 | 24.97 1.33 -16.81 | 22.02 1.06 -15.03 | 20.83 0.94 -14.23 | 22.10 0.90 -15.87 | 22.25 1.08 -14.95 | 27.60 3.46 -5.13 | 29.52 4.25 -3.81 | 30.97 4.33 -4.69 | 32.27 4.77 -2.52 | 34.47 4.95 -2.63 | 34.70 5.01 -2.60 | 34.00 4.86 -2.46 | 33.47 4.67 -3.15 | 34.90 4.35 -7.02 | 36.42 4.33 -8.83 | 36.99 4.54 -8.32 | 40.54 5.37 -7.38 | 37.97 4.83 -7.59 | 40.74 4.63 -11.37 | 44.01 5.31 -9.99 | 33.01 4.03 -6.58 | 26.62 3.37 -4.81 | 25.99 2.51 -9.98 |
| ST LAWRENCE___ 23600 | 5.23 -0.35 0.86 | 5.25 -0.38 1.20 | 5.20 -0.33 0.40 | 5.18 -0.33 0.14 | 5.02 -0.30 0.00 | 3.84 -0.34 2.04 | 7.24 -1.06 10.70 | 11.76 -1.20 8.50 | 11.87 -1.23 8.86 | 10.93 -1.40 12.66 | 11.62 -1.48 13.80 | 11.06 -1.49 14.54 | 11.01 -1.49 14.17 | 10.98 -1.41 13.25 | 10.65 -1.37 11.51 | 9.64 -1.35 12.28 | 8.04 -1.40 14.69 | 8.07 -1.61 18.11 | 7.82 -1.48 16.24 | 8.01 -1.46 15.27 | 10.79 -1.64 16.29 | 10.78 -1.28 10.35 | 10.60 -1.03 6.80 | 6.55 -0.73 6.23 |
| STATION 5_MISC_HYD 23604 | 7.74 -0.14 -1.42 | 7.81 -0.14 -1.12 | 6.81 -0.11 -0.99 | 6.38 -0.08 -0.81 | 6.28 -0.09 -1.05 | 7.09 -0.10 -0.97 | 18.95 -0.32 -0.27 | 20.90 -0.45 0.11 | 21.56 -0.29 0.11 | 24.12 -0.48 0.38 | 25.34 -0.65 0.91 | 25.48 -0.70 0.91 | 25.20 -0.61 0.87 | 24.70 -0.59 0.36 | 22.75 -0.63 0.15 | 22.51 -0.61 0.15 | 23.27 -0.68 0.19 | 26.76 -0.81 0.23 | 24.76 -0.59 0.20 | 24.21 -0.35 0.19 | 27.79 -0.72 0.21 | 21.78 -0.49 0.13 | 17.91 -0.44 0.09 | 13.61 -0.26 -0.36 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 7.76 -0.10 -1.41 | 7.84 -0.10 -1.11 | 6.83 -0.08 -0.98 | 6.39 -0.07 -0.80 | 6.29 -0.07 -1.04 | 7.11 -0.06 -0.96 | 19.09 -0.17 -0.25 | 21.13 -0.21 0.12 | 21.75 -0.09 0.12 | 24.61 -0.20 0.17 | 26.38 -0.32 0.19 | 26.54 -0.35 0.20 | 26.19 -0.29 0.20 | 25.19 -0.28 0.18 | 23.02 -0.35 0.16 | 22.77 -0.33 0.17 | 23.54 -0.39 0.20 | 27.07 -0.47 0.25 | 25.04 -0.28 0.22 | 24.44 -0.10 0.21 | 28.17 -0.32 0.23 | 22.04 -0.22 0.14 | 18.08 -0.26 0.09 | 13.69 -0.16 -0.35 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 7.68 -0.18 -1.41 | 7.75 -0.19 -1.11 | 6.76 -0.15 -0.98 | 6.33 -0.12 -0.80 | 6.23 -0.13 -1.04 | 7.03 -0.14 -0.96 | 18.81 -0.46 -0.27 | 20.78 -0.58 0.11 | 21.41 -0.44 0.11 | 23.99 -0.62 0.37 | 25.21 -0.81 0.88 | 25.37 -0.84 0.88 | 25.09 -0.75 0.84 | 24.55 -0.74 0.36 | 22.63 -0.75 0.15 | 22.39 -0.72 0.16 | 23.15 -0.80 0.19 | 26.62 -0.95 0.23 | 24.63 -0.72 0.21 | 24.06 -0.49 0.19 | 27.65 -0.86 0.21 | 21.67 -0.60 0.13 | 17.80 -0.55 0.09 | 13.52 -0.34 -0.35 |
| STEEL___WIND 323596 | 8.36 -0.05 -1.96 | 8.34 -0.05 -1.56 | 7.29 0.00 -1.36 | 6.81 0.05 -1.11 | 6.80 0.04 -1.44 | 7.58 0.01 -1.36 | 19.22 -0.21 -0.42 | 21.08 -0.28 0.10 | 21.76 -0.09 0.11 | 28.66 -0.50 -4.17 | 40.36 -0.62 -14.08 | 40.27 -0.68 -13.85 | 39.41 -0.51 -13.24 | 28.64 -0.69 -3.68 | 22.80 -0.59 0.14 | 22.58 -0.53 0.15 | 23.30 -0.65 0.18 | 26.82 -0.75 0.22 | 24.71 -0.64 0.20 | 24.16 -0.40 0.19 | 27.34 -1.18 0.20 | 21.54 -0.74 0.13 | 17.84 -0.52 0.08 | 13.83 -0.20 -0.52 |
| STEBEN_REC_LFGE 323667 | 9.02 0.03 -2.53 | 8.87 0.03 -2.01 | 7.74 0.05 -1.76 | 7.17 0.07 -1.44 | 7.25 0.06 -1.86 | 8.04 0.09 -1.74 | 19.84 0.25 -0.58 | 21.63 0.28 0.11 | 22.33 0.48 0.11 | 26.14 0.35 -0.81 | 30.25 0.35 -3.01 | 30.34 0.30 -2.95 | 29.87 0.37 -2.82 | 26.62 0.28 -0.69 | 23.64 0.26 0.15 | 23.41 0.30 0.16 | 24.24 0.29 0.19 | 27.90 0.33 0.23 | 25.72 0.38 0.21 | 25.14 0.59 0.20 | 28.77 0.26 0.21 | 22.58 0.31 0.13 | 18.51 0.17 0.09 | 14.39 0.19 -0.70 |
| STONY___BROOK 24151 | 26.10 1.01 -18.64 | 24.73 1.06 -16.84 | 21.86 0.87 -15.06 | 20.71 0.79 -14.26 | 21.98 0.76 -15.90 | 22.08 0.88 -14.98 | 26.92 2.75 -5.16 | 28.56 3.26 -3.84 | 29.97 3.29 -4.72 | 31.25 3.72 -2.54 | 33.56 3.93 -2.74 | 33.69 3.98 -2.62 | 33.09 3.92 -2.49 | 32.60 3.77 -3.18 | 34.05 3.48 -7.04 | 35.60 3.49 -8.85 | 36.13 3.67 -8.33 | 39.54 4.28 -7.47 | 37.06 3.91 -7.61 | 39.96 3.74 -11.48 | 43.09 4.34 -10.04 | 32.36 3.29 -6.66 | 26.07 2.80 -4.84 | 25.57 2.07 -10.00 |
| STURGEON_POOL_HYD 23609 | 19.69 0.57 -12.66 | 17.50 0.61 -10.06 | 15.23 0.52 -8.78 | 13.33 0.50 -7.18 | 15.07 0.47 -9.28 | 15.54 0.54 -8.78 | 24.28 1.67 -3.60 | 23.31 1.85 0.00 | 23.82 1.87 0.00 | 27.13 2.15 0.00 | 29.26 2.37 0.00 | 29.53 2.44 0.00 | 29.05 2.37 0.00 | 27.96 2.31 0.00 | 25.65 2.12 0.00 | 25.36 2.09 0.00 | 26.31 2.17 0.00 | 30.32 2.53 0.00 | 27.82 2.27 0.00 | 26.90 2.15 0.00 | 31.24 2.53 0.00 | 24.31 1.90 0.00 | 20.06 1.62 0.00 | 18.57 1.19 -3.88 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 18.13 0.58 -11.10 | 16.26 0.61 -8.82 | 14.15 0.53 -7.69 | 12.45 0.50 -6.29 | 13.93 0.47 -8.13 | 14.46 0.55 -7.69 | 23.83 1.67 -3.15 | 23.35 1.89 0.00 | 23.89 1.93 0.00 | 27.21 2.22 0.00 | 29.34 2.45 0.00 | 29.61 2.52 0.00 | 29.13 2.45 0.00 | 28.04 2.39 0.00 | 25.72 2.19 0.00 | 25.43 2.16 0.00 | 26.40 2.27 0.00 | 30.44 2.64 0.00 | 27.92 2.38 0.00 | 27.02 2.28 0.00 | 31.36 2.64 0.00 | 24.40 1.99 0.00 | 20.11 1.68 0.00 | 18.12 1.22 -3.40 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 8.01 -0.12 -1.68 | 8.03 -0.13 -1.33 | 7.02 -0.07 -1.16 | 6.58 -0.03 -0.95 | 6.51 -0.04 -1.23 | 7.31 -0.07 -1.16 | 18.99 -0.36 -0.34 | 20.80 -0.56 0.11 | 21.45 -0.39 0.11 | 24.59 -0.75 -0.35 | 27.44 -0.97 -1.51 | 27.56 -1.00 -1.48 | 27.20 -0.88 -1.41 | 24.99 -0.95 -0.29 | 22.49 -0.89 0.14 | 22.25 -0.86 0.15 | 22.96 -0.99 0.18 | 26.40 -1.17 0.22 | 24.40 -0.94 0.20 | 23.96 -0.59 0.19 | 27.19 -1.32 0.20 | 21.40 -0.87 0.13 | 17.71 -0.65 0.08 | 13.64 -0.30 -0.43 |
| SYRACUSE___ENERGY_ST1 323597 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| SYRACUSE___ENERGY_ST2 323598 | 7.55 -0.02 -1.12 | 7.70 -0.01 -0.88 | 6.69 -0.02 -0.78 | 6.28 -0.01 -0.64 | 6.14 -0.02 -0.83 | 6.96 -0.01 -0.75 | 19.13 0.02 -0.10 | 21.31 0.02 0.17 | 21.85 0.07 0.18 | 24.80 0.08 0.25 | 26.70 0.08 0.28 | 26.85 0.05 0.29 | 26.44 0.05 0.29 | 25.43 0.05 0.27 | 23.32 0.02 0.23 | 23.04 0.02 0.25 | 23.84 0.00 0.30 | 27.43 0.00 0.36 | 25.25 0.03 0.33 | 24.51 0.07 0.31 | 28.42 0.03 0.33 | 22.24 0.04 0.21 | 18.26 -0.04 0.14 | 13.70 -0.03 -0.22 |
| SYRACUSE___POWER 24017 | 7.56 -0.01 -1.11 | 7.70 -0.01 -0.87 | 6.70 -0.01 -0.78 | 6.29 -0.01 -0.64 | 6.14 -0.01 -0.83 | 6.96 0.00 -0.74 | 19.13 0.04 -0.09 | 21.37 0.09 0.18 | 21.90 0.13 0.19 | 24.86 0.15 0.27 | 26.76 0.16 0.30 | 26.91 0.14 0.31 | 26.51 0.13 0.30 | 25.49 0.13 0.29 | 23.37 0.09 0.25 | 23.09 0.09 0.26 | 23.91 0.10 0.32 | 27.49 0.08 0.39 | 25.30 0.10 0.35 | 24.54 0.12 0.33 | 28.48 0.12 0.35 | 22.27 0.09 0.22 | 18.29 0.00 0.15 | 13.70 -0.01 -0.21 |
| TRIGEN___CC 323695 | 30.14 0.77 -22.92 | 28.50 0.81 -20.86 | 26.04 0.71 -19.40 | 25.21 0.67 -18.88 | 26.15 0.63 -20.20 | 26.21 0.73 -19.26 | 30.57 2.30 -9.27 | 31.58 2.53 -7.58 | 33.03 2.59 -8.48 | 33.98 3.02 -5.97 | 49.19 3.23 -19.07 | 36.09 3.28 -5.73 | 35.77 3.25 -5.84 | 35.50 3.10 -6.75 | 36.36 2.85 -9.99 | 37.25 2.81 -11.17 | 37.52 2.94 -10.44 | 50.89 3.47 -19.62 | 38.02 3.12 -9.35 | 55.73 2.97 -28.01 | 49.69 3.44 -17.53 | 42.87 2.62 -17.85 | 29.09 2.23 -8.42 | 28.11 1.63 -12.97 |
| UNION___PROCESSING_DRP 323587 | 7.73 -0.15 -1.43 | 7.80 -0.16 -1.13 | 6.81 -0.12 -0.99 | 6.37 -0.10 -0.81 | 6.28 -0.10 -1.06 | 7.08 -0.11 -0.97 | 18.92 -0.36 -0.27 | 20.84 -0.52 0.11 | 21.49 -0.35 0.11 | 24.06 -0.57 0.35 | 25.37 -0.72 0.80 | 25.53 -0.76 0.80 | 25.24 -0.67 0.77 | 24.65 -0.68 0.34 | 22.70 -0.68 0.15 | 22.46 -0.65 0.16 | 23.20 -0.75 0.19 | 26.67 -0.89 0.23 | 24.68 -0.66 0.21 | 24.13 -0.42 0.19 | 27.68 -0.83 0.21 | 21.71 -0.56 0.13 | 17.85 -0.50 0.09 | 13.58 -0.28 -0.36 |
| UPPER HUDSON___HYD 24058 | 23.07 0.42 -16.20 | 20.14 0.44 -12.86 | 17.56 0.40 -11.23 | 15.23 0.38 -9.19 | 17.56 0.36 -11.88 | 17.86 0.44 -11.21 | 24.79 1.35 -4.43 | 22.96 1.63 0.14 | 23.51 1.69 0.14 | 26.70 1.92 0.20 | 28.45 1.77 0.22 | 28.62 1.76 0.23 | 28.21 1.76 0.23 | 26.93 1.49 0.21 | 24.99 1.65 0.18 | 24.67 1.60 0.20 | 25.76 1.86 0.23 | 29.59 2.09 0.29 | 27.21 1.92 0.26 | 26.36 1.86 0.24 | 30.58 2.12 0.26 | 23.94 1.70 0.16 | 19.67 1.35 0.11 | 19.30 0.93 -4.86 |
| UPPER RAQUET___HYD 24056 | 5.29 -0.43 0.72 | 5.36 -0.46 1.01 | 5.18 -0.42 0.33 | 5.11 -0.42 0.12 | 4.93 -0.39 0.00 | 4.12 -0.38 1.72 | 8.46 -1.54 9.01 | 12.70 -1.61 7.16 | 12.83 -1.67 7.46 | 12.43 -1.90 10.65 | 13.32 -1.96 11.61 | 12.87 -1.98 12.24 | 12.77 -1.97 11.93 | 12.60 -1.90 11.16 | 11.93 -1.90 9.69 | 11.02 -1.91 10.33 | 9.79 -1.98 12.37 | 10.27 -2.28 15.24 | 9.78 -2.09 13.67 | 9.84 -2.05 12.86 | 12.73 -2.27 13.71 | 11.94 -1.75 8.71 | 11.44 -1.27 5.73 | 7.39 -0.88 5.24 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 11.95 0.39 -5.12 | 11.31 0.42 -4.06 | 9.83 0.36 -3.55 | 8.88 0.33 -2.90 | 9.37 0.30 -3.75 | 10.12 0.36 -3.55 | 21.60 1.14 -1.45 | 22.82 1.35 0.00 | 23.30 1.34 0.00 | 26.53 1.55 0.00 | 28.56 1.67 0.00 | 28.74 1.65 0.00 | 28.30 1.63 0.00 | 27.21 1.56 0.00 | 24.94 1.41 0.00 | 24.64 1.37 0.00 | 25.53 1.40 0.00 | 29.43 1.64 0.00 | 27.08 1.53 0.00 | 26.23 1.48 0.00 | 30.55 1.84 0.00 | 23.82 1.41 0.00 | 19.54 1.11 0.00 | 15.86 0.78 -1.57 |
| VISCHER___FERRY HYD 24020 | 22.83 0.35 -16.03 | 19.93 0.37 -12.73 | 17.38 0.33 -11.11 | 15.07 0.32 -9.09 | 17.37 0.30 -11.75 | 17.66 0.35 -11.09 | 24.44 1.04 -4.39 | 22.58 1.24 0.13 | 23.10 1.27 0.14 | 26.24 1.45 0.19 | 28.19 1.51 0.21 | 28.38 1.52 0.22 | 27.95 1.49 0.22 | 26.88 1.44 0.20 | 24.74 1.39 0.18 | 24.45 1.37 0.19 | 25.36 1.45 0.23 | 29.16 1.64 0.28 | 26.78 1.48 0.25 | 25.92 1.41 0.23 | 30.10 1.64 0.25 | 23.54 1.30 0.16 | 19.40 1.07 0.10 | 19.08 0.76 -4.81 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 18.58 0.66 -11.47 | 16.64 0.70 -9.11 | 14.47 0.59 -7.95 | 12.72 0.57 -6.50 | 14.25 0.53 -8.40 | 14.78 0.62 -7.95 | 24.16 1.90 -3.26 | 23.74 2.27 0.00 | 24.29 2.33 0.00 | 27.68 2.70 0.00 | 29.88 2.99 0.00 | 30.15 3.06 0.00 | 29.66 2.99 0.00 | 28.55 2.90 0.00 | 26.21 2.68 0.00 | 25.92 2.65 0.00 | 26.88 2.75 0.00 | 31.02 3.22 0.00 | 28.43 2.89 0.00 | 27.52 2.77 0.00 | 31.93 3.22 0.00 | 24.82 2.42 0.00 | 20.45 2.01 0.00 | 18.48 1.46 -3.51 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 19.05 0.73 -11.87 | 17.03 0.76 -9.43 | 14.82 0.66 -8.23 | 13.01 0.63 -6.73 | 14.60 0.59 -8.70 | 15.14 0.68 -8.23 | 24.55 2.15 -3.40 | 28.58 2.42 -4.69 | 33.10 2.46 -8.68 | 35.20 2.85 -7.37 | 33.76 3.12 -3.75 | 34.59 3.17 -4.33 | 34.13 3.12 -4.33 | 34.43 3.03 -5.76 | 34.17 2.80 -7.85 | 33.91 2.77 -7.87 | 34.43 2.89 -7.40 | 35.98 3.36 -4.82 | 32.54 3.04 -3.95 | 32.16 2.89 -4.52 | 34.17 3.36 -2.10 | 27.92 2.55 -2.96 | 24.40 2.14 -3.83 | 18.74 1.57 -3.66 |
| WADING RIVER_IC_1 23522 | 26.08 1.03 -18.60 | 24.72 1.08 -16.81 | 21.80 0.84 -15.03 | 20.59 0.71 -14.22 | 21.88 0.69 -15.87 | 21.97 0.80 -14.95 | 26.68 2.55 -5.13 | 28.47 3.20 -3.81 | 29.83 3.18 -4.68 | 30.95 3.45 -2.52 | 32.89 3.39 -2.61 | 33.13 3.44 -2.59 | 32.52 3.39 -2.46 | 32.03 3.23 -3.15 | 33.54 2.99 -7.02 | 35.10 3.00 -8.83 | 35.63 3.19 -8.32 | 38.89 3.73 -7.37 | 36.54 3.40 -7.59 | 39.36 3.27 -11.35 | 42.48 3.79 -9.98 | 31.86 2.89 -6.57 | 25.82 2.58 -4.81 | 25.49 2.01 -9.97 |
| WADING RIVER_IC_2 23547 | 26.08 1.03 -18.60 | 24.72 1.08 -16.81 | 21.80 0.84 -15.03 | 20.59 0.71 -14.22 | 21.88 0.69 -15.87 | 21.97 0.80 -14.95 | 26.68 2.55 -5.13 | 28.47 3.20 -3.81 | 29.83 3.18 -4.68 | 30.95 3.45 -2.52 | 32.89 3.39 -2.61 | 33.13 3.44 -2.59 | 32.52 3.39 -2.46 | 32.03 3.23 -3.15 | 33.54 2.99 -7.02 | 35.10 3.00 -8.83 | 35.63 3.19 -8.32 | 38.89 3.73 -7.37 | 36.54 3.40 -7.59 | 39.36 3.27 -11.35 | 42.48 3.79 -9.98 | 31.86 2.89 -6.57 | 25.82 2.58 -4.81 | 25.49 2.01 -9.97 |
| WADING RIVER_IC_3 23601 | 26.08 1.03 -18.60 | 24.72 1.08 -16.81 | 21.80 0.84 -15.03 | 20.59 0.71 -14.22 | 21.88 0.69 -15.87 | 21.97 0.80 -14.95 | 26.68 2.55 -5.13 | 28.47 3.20 -3.81 | 29.83 3.18 -4.68 | 30.95 3.45 -2.52 | 32.89 3.39 -2.61 | 33.13 3.44 -2.59 | 32.52 3.39 -2.46 | 32.03 3.23 -3.15 | 33.54 2.99 -7.02 | 35.10 3.00 -8.83 | 35.63 3.19 -8.32 | 38.89 3.73 -7.37 | 36.54 3.40 -7.59 | 39.36 3.27 -11.35 | 42.48 3.79 -9.98 | 31.86 2.89 -6.57 | 25.82 2.58 -4.81 | 25.49 2.01 -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 18.66 0.62 -11.59 | 16.69 0.66 -9.21 | 14.52 0.56 -8.04 | 12.76 0.53 -6.57 | 14.31 0.50 -8.49 | 14.83 0.58 -8.04 | 24.08 1.79 -3.29 | 23.46 2.00 0.00 | 24.00 2.04 0.00 | 27.36 2.37 0.00 | 29.53 2.64 0.00 | 29.77 2.68 0.00 | 29.29 2.62 0.00 | 28.19 2.54 0.00 | 25.86 2.33 0.00 | 25.57 2.30 0.00 | 26.52 2.39 0.00 | 30.60 2.81 0.00 | 28.05 2.51 0.00 | 27.14 2.40 0.00 | 31.53 2.82 0.00 | 24.53 2.13 0.00 | 20.21 1.77 0.00 | 18.34 1.28 -3.55 |
| WARRENSBURG___ 23737 | 23.07 0.42 -16.20 | 20.14 0.44 -12.86 | 17.56 0.40 -11.23 | 15.23 0.38 -9.19 | 17.56 0.36 -11.88 | 17.86 0.44 -11.21 | 24.79 1.35 -4.43 | 22.96 1.63 0.14 | 23.51 1.69 0.14 | 26.70 1.92 0.20 | 28.45 1.77 0.22 | 28.62 1.76 0.23 | 28.21 1.76 0.23 | 26.93 1.49 0.21 | 24.99 1.65 0.18 | 24.67 1.60 0.20 | 25.76 1.86 0.23 | 29.59 2.09 0.29 | 27.21 1.92 0.26 | 26.36 1.86 0.24 | 30.58 2.12 0.26 | 23.94 1.70 0.16 | 19.67 1.35 0.11 | 19.30 0.93 -4.86 |
| WATERSIDE___6 8 9 23538 | 19.09 0.76 -11.88 | 17.06 0.79 -9.44 | 14.85 0.68 -8.24 | 13.04 0.65 -6.74 | 14.64 0.61 -8.71 | 15.16 0.71 -8.24 | 24.57 2.15 -3.42 | 31.49 2.45 -7.58 | 38.48 2.50 -14.02 | 39.76 2.87 -11.91 | 36.09 3.15 -6.05 | 37.30 3.22 -6.99 | 36.82 3.15 -7.00 | 37.97 3.03 -9.30 | 38.98 2.77 -12.67 | 38.73 2.74 -12.72 | 38.98 2.89 -11.95 | 38.97 3.39 -7.79 | 34.99 3.06 -6.38 | 34.96 2.92 -7.30 | 35.49 3.39 -3.39 | 29.74 2.55 -4.78 | 26.73 2.12 -6.18 | 18.71 1.53 -3.68 |
| WDELAWARE___HYD 323627 | 19.00 0.24 -12.31 | 16.88 0.27 -9.78 | 14.68 0.21 -8.53 | 12.83 0.20 -6.98 | 14.53 0.19 -9.02 | 14.96 0.21 -8.53 | 23.19 0.68 -3.50 | 22.17 0.71 0.00 | 22.71 0.75 0.00 | 25.86 0.87 0.00 | 27.97 1.08 0.00 | 28.23 1.14 0.00 | 27.74 1.07 0.00 | 26.70 1.05 0.00 | 24.47 0.94 0.00 | 24.20 0.93 0.00 | 25.07 0.94 0.00 | 28.93 1.14 0.00 | 26.52 0.97 0.00 | 25.66 0.92 0.00 | 29.83 1.12 0.00 | 23.19 0.78 0.00 | 19.10 0.66 0.00 | 17.75 0.47 -3.77 |
| WEST BABYLON___IC 23714 | 26.95 0.92 -19.58 | 25.52 0.96 -17.72 | 22.75 0.81 -16.01 | 21.68 0.76 -15.27 | 22.88 0.72 -16.84 | 22.98 0.84 -15.92 | 27.73 2.66 -6.06 | 29.19 3.07 -4.66 | 30.62 3.12 -5.54 | 31.85 3.57 -3.29 | 37.03 3.82 -6.31 | 34.26 3.87 -3.30 | 33.68 3.79 -3.22 | 33.25 3.64 -3.96 | 34.58 3.36 -7.69 | 35.90 3.28 -9.36 | 36.38 3.45 -8.80 | 41.95 4.03 -10.13 | 37.19 3.65 -7.99 | 43.34 3.49 -15.10 | 44.47 4.08 -11.68 | 34.61 3.09 -9.11 | 26.71 2.66 -5.62 | 26.09 1.93 -10.65 |
| WEST CANADA___HYD 24049 | 6.19 0.06 0.32 | 6.62 0.06 0.27 | 5.77 0.05 0.21 | 5.53 0.05 0.17 | 5.15 0.04 0.21 | 6.00 0.05 0.27 | 18.63 0.21 0.59 | 21.33 0.24 0.37 | 21.79 0.22 0.39 | 24.70 0.28 0.56 | 26.56 0.27 0.61 | 26.72 0.27 0.64 | 26.32 0.27 0.62 | 25.32 0.26 0.58 | 23.28 0.26 0.51 | 22.98 0.26 0.54 | 23.75 0.27 0.65 | 27.30 0.31 0.80 | 25.11 0.28 0.71 | 24.35 0.27 0.67 | 28.34 0.35 0.72 | 22.22 0.27 0.46 | 18.36 0.22 0.30 | 13.26 0.15 0.40 |
| WESTERN_NY_WIND 24143 | 8.01 -0.13 -1.69 | 8.04 -0.13 -1.34 | 7.03 -0.07 -1.17 | 6.58 -0.03 -0.96 | 6.53 -0.03 -1.24 | 7.32 -0.07 -1.17 | 18.99 -0.36 -0.34 | 20.78 -0.58 0.11 | 21.45 -0.39 0.11 | 24.62 -0.75 -0.38 | 27.53 -0.97 -1.61 | 27.63 -1.03 -1.57 | 27.29 -0.88 -1.50 | 25.02 -0.95 -0.31 | 22.47 -0.92 0.14 | 22.25 -0.86 0.15 | 22.96 -0.99 0.18 | 26.40 -1.17 0.22 | 24.40 -0.94 0.20 | 23.94 -0.62 0.19 | 27.19 -1.32 0.20 | 21.40 -0.87 0.13 | 17.71 -0.65 0.08 | 13.63 -0.31 -0.44 |
| WESTOVER___LESR 323668 | 10.51 0.15 -3.91 | 10.11 0.17 -3.10 | 8.79 0.15 -2.71 | 8.02 0.15 -2.21 | 8.33 0.14 -2.86 | 9.09 0.17 -2.71 | 20.59 0.48 -1.11 | 22.02 0.56 0.00 | 22.55 0.59 0.00 | 25.99 0.62 -0.39 | 28.82 0.64 -1.28 | 29.00 0.65 -1.26 | 28.52 0.64 -1.20 | 26.56 0.56 -0.34 | 24.07 0.54 0.00 | 23.80 0.54 0.00 | 24.66 0.53 0.00 | 28.43 0.64 0.00 | 26.14 0.59 0.00 | 25.39 0.64 0.00 | 29.32 0.60 0.00 | 22.90 0.49 0.00 | 18.82 0.39 0.00 | 15.00 0.30 -1.19 |
| WETHRSFD_WT_PWR 323626 | 8.59 -0.04 -2.19 | 8.53 -0.04 -1.74 | 7.45 0.00 -1.52 | 6.93 0.04 -1.24 | 6.96 0.03 -1.60 | 7.74 0.01 -1.52 | 19.32 -0.17 -0.49 | 21.10 -0.26 0.10 | 21.76 -0.09 0.11 | 27.35 -0.42 -2.79 | 35.91 -0.51 -9.53 | 35.89 -0.57 -9.37 | 35.20 -0.43 -8.96 | 27.51 -0.59 -2.45 | 22.89 -0.50 0.14 | 22.67 -0.44 0.15 | 23.40 -0.55 0.18 | 26.96 -0.61 0.22 | 24.84 -0.51 0.20 | 24.29 -0.27 0.19 | 27.60 -0.92 0.20 | 21.72 -0.56 0.13 | 17.96 -0.39 0.08 | 13.95 -0.15 -0.59 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 18.56 0.63 -11.48 | 16.60 0.66 -9.12 | 14.45 0.56 -7.96 | 12.70 0.54 -6.51 | 14.24 0.51 -8.41 | 14.76 0.58 -7.96 | 24.07 1.81 -3.26 | 23.50 2.04 0.00 | 24.05 2.09 0.00 | 27.41 2.42 0.00 | 29.56 2.66 0.00 | 29.80 2.71 0.00 | 29.34 2.67 0.00 | 28.21 2.56 0.00 | 25.90 2.38 0.00 | 25.61 2.35 0.00 | 26.59 2.46 0.00 | 30.68 2.89 0.00 | 28.15 2.61 0.00 | 27.22 2.47 0.00 | 31.59 2.87 0.00 | 24.58 2.17 0.00 | 20.26 1.83 0.00 | 18.35 1.32 -3.51 |
| YORK___WARBASSE 23770 | 19.13 0.80 -11.88 | 17.09 0.82 -9.44 | 14.87 0.70 -8.24 | 13.06 0.67 -6.74 | 14.66 0.63 -8.71 | 15.18 0.73 -8.24 | 24.53 2.11 -3.42 | 31.45 2.40 -7.58 | 38.46 2.48 -14.02 | 39.76 2.87 -11.91 | 36.12 3.17 -6.05 | 37.33 3.25 -6.99 | 36.85 3.17 -7.00 | 38.00 3.05 -9.30 | 39.02 2.82 -12.67 | 38.77 2.79 -12.72 | 39.05 2.97 -11.95 | 39.06 3.47 -7.79 | 35.07 3.14 -6.38 | 35.04 2.99 -7.30 | 35.58 3.47 -3.39 | 29.78 2.60 -4.78 | 26.75 2.14 -6.18 | 18.70 1.51 -3.68 |