

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/17/2017

| 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 | 20.88 | 19.94 | 18.61 | 18.47 | 18.25 | 19.62 | 23.56 | 30.28 | 36.49 | 41.04 | 42.07 | 41.39 | 41.36 | 40.21 | 39.91 | 39.59 | 39.87 | 40.27 | 40.19 | 42.01 | 43.98 | 35.60 | 27.23 | 22.41 |
| 24138 | 0.61 | 0.61 | 0.59 | 0.58 | 0.59 | 0.74 | 1.71 | 2.86 | 4.37 | 3.90 | 3.61 | 3.41 | 3.24 | 3.08 | 3.00 | 2.96 | 3.18 | 3.42 | 3.58 | 4.60 | 5.17 | 3.73 | 2.74 | 1.41 |
| | -14.84 | -13.90 | -12.68 | -12.56 | -12.23 | -12.05 | -9.02 | -6.08 | 0.00 | -10.64 | -14.10 | -14.92 | -16.24 | -16.44 | -16.76 | -16.93 | -15.49 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.70 | -10.34 |
| 74TH STREET_GT_1 | 20.89 | 19.95 | 18.62 | 18.48 | 18.27 | 19.63 | 23.58 | 30.30 | 36.54 | 41.08 | 42.08 | 41.40 | 41.40 | 40.22 | 40.00 | 40.00 | 40.98 | 40.29 | 40.22 | 42.05 | 44.03 | 35.64 | 27.26 | 22.44 |
| 24260 | 0.62 | 0.61 | 0.60 | 0.59 | 0.60 | 0.76 | 1.72 | 2.86 | 4.40 | 3.92 | 3.61 | 3.41 | 3.26 | 3.08 | 3.00 | 2.96 | 3.18 | 3.42 | 3.61 | 4.64 | 5.21 | 3.75 | 2.76 | 1.43 |
| | -14.84 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.34 | -16.60 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| 74TH STREET_GT_2 | 20.89 | 19.95 | 18.62 | 18.48 | 18.27 | 19.63 | 23.58 | 30.30 | 36.54 | 41.08 | 42.08 | 41.40 | 41.40 | 40.22 | 40.00 | 40.00 | 40.98 | 40.29 | 40.22 | 42.05 | 44.03 | 35.64 | 27.26 | 22.44 |
| 24261 | 0.62 | 0.61 | 0.60 | 0.59 | 0.60 | 0.76 | 1.72 | 2.86 | 4.40 | 3.92 | 3.61 | 3.41 | 3.26 | 3.08 | 3.00 | 2.96 | 3.18 | 3.42 | 3.61 | 4.64 | 5.21 | 3.75 | 2.76 | 1.43 |
| | -14.84 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.34 | -16.60 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ADK HUDSON___FALLS | 26.87 | 25.54 | 23.70 | 23.53 | 23.18 | 24.42 | 26.66 | 32.19 | 35.74 | 31.32 | 29.47 | 28.15 | 26.88 | 26.37 | 26.29 | 24.35 | 25.99 | 27.76 | 29.33 | 36.62 | 40.80 | 29.65 | 26.06 | 24.71 |
| 24011 | 0.37 | 0.36 | 0.35 | 0.36 | 0.38 | 0.49 | 1.01 | 1.71 | 2.70 | 2.17 | 1.92 | 1.82 | 1.71 | 1.57 | 1.53 | 1.50 | 1.67 | 1.86 | 2.11 | 2.77 | 3.02 | 2.09 | 1.56 | 0.79 |
| | -21.07 | -19.75 | -18.00 | -17.84 | -17.36 | -17.11 | -12.82 | -9.14 | -0.92 | -2.64 | -3.18 | -3.27 | -3.29 | -4.12 | -4.61 | -3.15 | -3.12 | -2.95 | -2.68 | -1.66 | -1.32 | -1.51 | -5.72 | -13.26 |
| ADK RESOURCE___RCVRY | 26.64 | 25.33 | 23.51 | 23.34 | 23.00 | 24.27 | 26.65 | 32.28 | 36.06 | 32.00 | 30.28 | 28.99 | 27.75 | 27.17 | 27.08 | 25.24 | 26.82 | 28.56 | 30.09 | 37.15 | 41.20 | 30.13 | 26.26 | 24.69 |
| 23798 | 0.40 | 0.40 | 0.39 | 0.40 | 0.42 | 0.55 | 1.17 | 1.92 | 3.05 | 2.41 | 2.14 | 2.03 | 1.88 | 1.72 | 1.67 | 1.66 | 1.84 | 2.07 | 2.36 | 3.09 | 3.35 | 2.32 | 1.75 | 0.90 |
| | -20.81 | -19.50 | -17.78 | -17.62 | -17.15 | -16.90 | -12.66 | -9.02 | -0.89 | -3.08 | -3.77 | -3.90 | -3.98 | -4.77 | -5.26 | -3.88 | -3.78 | -3.54 | -3.18 | -1.87 | -1.40 | -1.74 | -5.73 | -13.13 |
| ADK S GLENS___FALLS | 26.87 | 25.54 | 23.70 | 23.53 | 23.18 | 24.42 | 26.66 | 32.19 | 35.74 | 31.32 | 29.47 | 28.15 | 26.88 | 26.37 | 26.29 | 24.35 | 25.99 | 27.76 | 29.33 | 36.62 | 40.80 | 29.65 | 26.06 | 24.71 |
| 24028 | 0.37 | 0.36 | 0.35 | 0.36 | 0.38 | 0.49 | 1.01 | 1.71 | 2.70 | 2.17 | 1.92 | 1.82 | 1.71 | 1.57 | 1.53 | 1.50 | 1.67 | 1.86 | 2.11 | 2.77 | 3.02 | 2.09 | 1.56 | 0.79 |
| | -21.07 | -19.75 | -18.00 | -17.84 | -17.36 | -17.11 | -12.82 | -9.14 | -0.92 | -2.64 | -3.18 | -3.27 | -3.29 | -4.12 | -4.61 | -3.15 | -3.12 | -2.95 | -2.68 | -1.66 | -1.32 | -1.51 | -5.72 | -13.26 |
| ADK_NYS___DAM | 26.37 | 25.07 | 23.27 | 23.10 | 22.76 | 24.00 | 26.23 | 31.64 | 35.18 | 30.53 | 28.64 | 27.32 | 26.02 | 25.55 | 25.48 | 23.53 | 25.18 | 26.96 | 28.53 | 35.86 | 40.08 | 29.05 | 25.68 | 24.38 |
| 23527 | 0.34 | 0.34 | 0.34 | 0.34 | 0.35 | 0.46 | 0.87 | 1.43 | 2.25 | 1.80 | 1.61 | 1.52 | 1.42 | 1.34 | 1.31 | 1.30 | 1.42 | 1.54 | 1.74 | 2.25 | 2.48 | 1.72 | 1.35 | 0.71 |
| | -20.60 | -19.30 | -17.60 | -17.44 | -16.97 | -16.72 | -12.53 | -8.87 | -0.81 | -2.22 | -2.66 | -2.74 | -2.71 | -3.52 | -4.02 | -2.53 | -2.57 | -2.46 | -2.24 | -1.42 | -1.14 | -1.27 | -5.55 | -13.00 |
| AIR_PRODUCTS___DRP | 26.01 | 24.73 | 22.95 | 22.78 | 22.44 | 23.65 | 25.61 | 30.68 | 33.83 | 28.45 | 26.30 | 24.98 | 23.61 | 23.26 | 23.22 | 21.16 | 22.90 | 24.76 | 26.39 | 34.13 | 38.51 | 27.57 | 24.78 | 23.85 |
| 24190 | 0.25 | 0.25 | 0.24 | 0.24 | 0.25 | 0.32 | 0.41 | 0.64 | 1.03 | 0.90 | 0.80 | 0.78 | 0.74 | 0.74 | 0.72 | 0.71 | 0.78 | 0.83 | 0.91 | 1.16 | 1.28 | 0.89 | 0.70 | 0.34 |
| | -20.33 | -19.05 | -17.37 | -17.21 | -16.76 | -16.51 | -12.37 | -8.70 | -0.68 | -1.04 | -1.14 | -1.14 | -0.99 | -1.84 | -2.35 | -0.74 | -0.92 | -0.98 | -0.94 | -0.79 | -0.78 | -0.62 | -5.30 | -12.84 |
| ALBANY___1 | 26.01 | 24.73 | 22.95 | 22.78 | 22.44 | 23.65 | 25.61 | 30.68 | 33.83 | 28.45 | 26.30 | 24.98 | 23.61 | 23.26 | 23.22 | 21.16 | 22.90 | 24.76 | 26.39 | 34.13 | 38.51 | 27.57 | 24.78 | 23.85 |
| 23571 | 0.25 | 0.25 | 0.24 | 0.24 | 0.25 | 0.32 | 0.41 | 0.64 | 1.03 | 0.90 | 0.80 | 0.78 | 0.74 | 0.74 | 0.72 | 0.71 | 0.78 | 0.83 | 0.91 | 1.16 | 1.28 | 0.89 | 0.70 | 0.34 |
| | -20.33 | -19.05 | -17.37 | -17.21 | -16.76 | -16.51 | -12.37 | -8.70 | -0.68 | -1.04 | -1.14 | -1.14 | -0.99 | -1.84 | -2.35 | -0.74 | -0.92 | -0.98 | -0.94 | -0.79 | -0.78 | -0.62 | -5.30 | -12.84 |
| ALBANY___2 | 26.01 | 24.73 | 22.95 | 22.78 | 22.44 | 23.65 | 25.61 | 30.68 | 33.83 | 28.45 | 26.30 | 24.98 | 23.61 | 23.26 | 23.22 | 21.16 | 22.90 | 24.76 | 26.39 | 34.13 | 38.51 | 27.57 | 24.78 | 23.85 |
| 23572 | 0.25 | 0.25 | 0.24 | 0.24 | 0.25 | 0.32 | 0.41 | 0.64 | 1.03 | 0.90 | 0.80 | 0.78 | 0.74 | 0.74 | 0.72 | 0.71 | 0.78 | 0.83 | 0.91 | 1.16 | 1.28 | 0.89 | 0.70 | 0.34 |
| | -20.33 | -19.05 | -17.37 | -17.21 | -16.76 | -16.51 | -12.37 | -8.70 | -0.68 | -1.04 | -1.14 | -1.14 | -0.99 | -1.84 | -2.35 | -0.74 | -0.92 | -0.98 | -0.94 | -0.79 | -0.78 | -0.62 | -5.30 | -12.84 |
| ALBANY___3 | 26.01 | 24.73 | 22.95 | 22.78 | 22.44 | 23.65 | 25.61 | 30.68 | 33.83 | 28.45 | 26.30 | 24.98 | 23.61 | 23.26 | 23.22 | 21.16 | 22.90 | 24.76 | 26.39 | 34.13 | 38.51 | 27.57 | 24.78 | 23.85 |
| 23573 | 0.25 | 0.25 | 0.24 | 0.24 | 0.25 | 0.32 | 0.41 | 0.64 | 1.03 | 0.90 | 0.80 | 0.78 | 0.74 | 0.74 | 0.72 | 0.71 | 0.78 | 0.83 | 0.91 | 1.16 | 1.28 | 0.89 | 0.70 | 0.34 |
| | -20.33 | -19.05 | -17.37 | -17.21 | -16.76 | -16.51 | -12.37 | -8.70 | -0.68 | -1.04 | -1.14 | -1.14 | -0.99 | -1.84 | -2.35 | -0.74 | -0.92 | -0.98 | -0.94 | -0.79 | -0.78 | -0.62 | -5.30 | -12.84 |
| ALBANY___4 | 26.01 | 24.73 | 22.95 | 22.78 | 22.44 | 23.65 | 25.61 | 30.68 | 33.83 | 28.45 | 26.30 | 24.98 | 23.61 | 23.26 | 23.22 | 21.16 | 22.90 | 24.76 | 26.39 | 34.13 | 38.51 | 27.57 | 24.78 | 23.85 |
| 23574 | 0.25 | 0.25 | 0.24 | 0.24 | 0.25 | 0.32 | 0.41 | 0.64 | 1.03 | 0.90 | 0.80 | 0.78 | 0.74 | 0.74 | 0.72 | 0.71 | 0.78 | 0.83 | 0.91 | 1.16 | 1.28 | 0.89 | 0.70 | 0.34 |
| | -20.33 | -19.05 | -17.37 | -17.21 | -16.76 | -16.51 | -12.37 | -8.70 | -0.68 | -1.04 | -1.14 | -1.14 | -0.99 | -1.84 | -2.35 | -0.74 | -0.92 | -0.98 | -0.94 | -0.79 | -0.78 | -0.62 | -5.30 | -12.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 26.48 0.30 -20.75 | 25.17 0.29 -19.45 | 23.35 0.28 -17.73 | 23.18 0.28 -17.57 | 22.83 0.29 -17.10 | 24.05 0.38 -16.85 | 26.02 0.56 -12.62 | 31.16 0.92 -8.90 | 34.37 1.48 -0.77 | 28.99 1.27 -1.21 | 26.85 1.15 -1.34 | 25.48 1.08 -1.34 | 24.11 1.03 -1.20 | 23.76 1.01 -2.06 | 23.71 0.99 -2.58 | 21.65 0.98 -0.96 | 23.40 1.08 -1.12 | 25.24 1.12 -1.16 | 26.88 1.23 -1.11 | 34.67 1.58 -0.90 | 39.09 1.75 -0.89 | 27.98 1.20 -0.72 | 25.12 0.92 -5.42 | 24.20 0.47 -13.06 |
| ALCOA_RYNLDS___DRP 24188 | 5.09 -0.34 0.00 | 5.09 -0.34 0.00 | 5.02 -0.33 0.00 | 5.01 -0.31 0.00 | 5.09 -0.34 0.00 | 6.40 -0.43 0.00 | 11.91 -0.92 0.00 | 9.12 -1.41 10.81 | 9.16 -2.06 20.91 | 9.14 -1.70 15.67 | 9.13 -1.56 13.68 | 9.09 -1.48 12.49 | 10.71 -1.42 9.75 | 9.08 -1.34 10.26 | 10.09 -1.31 8.75 | 11.06 -1.30 7.34 | 11.04 -1.40 8.76 | 12.02 -1.54 9.39 | 12.09 -1.67 10.79 | 14.05 -2.19 15.95 | 14.10 -2.48 19.88 | 14.23 -1.80 10.04 | 14.01 -1.24 3.53 | 9.99 -0.67 0.00 |
| ALCOA___DSASP 323711 | 5.09 -0.34 0.00 | 5.09 -0.34 0.00 | 5.02 -0.33 0.00 | 5.01 -0.31 0.00 | 5.09 -0.34 0.00 | 6.40 -0.43 0.00 | 11.91 -0.92 0.00 | 9.12 -1.41 10.81 | 9.16 -2.06 20.91 | 9.14 -1.70 15.67 | 9.13 -1.56 13.68 | 9.09 -1.48 12.49 | 10.71 -1.42 9.75 | 9.08 -1.34 10.26 | 10.09 -1.31 8.75 | 11.06 -1.30 7.34 | 11.04 -1.40 8.76 | 12.02 -1.54 9.39 | 12.09 -1.67 10.79 | 14.05 -2.19 15.95 | 14.10 -2.48 19.88 | 14.23 -1.80 10.04 | 14.01 -1.24 3.53 | 9.99 -0.67 0.00 |
| ALLEGHENY___COGEN 23514 | 7.87 0.12 -2.32 | 7.72 0.11 -2.17 | 7.42 0.10 -1.98 | 7.37 0.08 -1.96 | 7.48 0.14 -1.91 | 8.97 0.26 -1.88 | 14.84 0.58 -1.43 | 23.04 0.73 -0.97 | 32.76 0.64 0.00 | 26.78 0.61 0.34 | 24.55 0.63 0.45 | 23.18 0.60 0.47 | 22.04 0.61 0.45 | 20.74 0.37 0.31 | 20.29 0.38 0.24 | 19.70 0.36 0.36 | 21.17 0.40 0.43 | 23.02 0.50 0.44 | 24.55 0.39 0.38 | 32.54 0.51 0.17 | 37.00 0.62 0.07 | 26.40 0.52 0.18 | 19.47 0.13 -0.55 | 12.39 0.21 -1.51 |
| ALTONA_WT_PWR 323606 | 5.13 -0.30 0.00 | 5.11 -0.32 0.00 | 5.02 -0.32 0.00 | 4.99 -0.33 0.00 | 5.07 -0.36 0.00 | 6.37 -0.46 0.00 | 11.84 -0.99 0.00 | 8.60 -1.54 11.20 | 8.21 -2.25 21.66 | 8.47 -1.80 16.23 | 8.56 -1.63 14.17 | 8.60 -1.52 12.94 | 10.35 -1.42 10.10 | 8.71 -1.34 10.63 | 9.80 -1.29 9.06 | 10.86 -1.24 7.61 | 10.81 -1.31 9.07 | 11.85 -1.38 9.73 | 12.02 -1.35 11.17 | 14.03 -1.64 16.52 | 14.11 -1.75 20.60 | 14.41 -1.25 10.40 | 14.18 -0.94 3.66 | 10.14 -0.52 0.00 |
| AMERICAN_REF_FUEL 24010 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| ARTHUR_KILL_GT_1 23520 | 20.94 0.67 -14.85 | 20.00 0.66 -13.91 | 18.65 0.64 -12.68 | 18.51 0.62 -12.56 | 18.29 0.63 -12.23 | 19.65 0.78 -12.05 | 23.63 1.77 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.01 3.53 -14.11 | 41.34 3.34 -14.93 | 41.33 3.19 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.96 3.16 -16.60 | 40.29 3.42 -13.91 | 40.20 3.58 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.71 3.83 -5.82 | 27.29 2.80 -5.71 | 22.49 1.47 -10.35 |
| ARTHUR_KILL_2 23512 | 20.94 0.67 -14.85 | 20.00 0.66 -13.91 | 18.65 0.64 -12.68 | 18.51 0.62 -12.56 | 18.29 0.63 -12.23 | 19.65 0.78 -12.05 | 23.63 1.77 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.01 3.53 -14.11 | 41.34 3.34 -14.93 | 41.33 3.19 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.96 3.16 -16.60 | 40.29 3.42 -13.91 | 40.20 3.58 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.71 3.83 -5.82 | 27.29 2.80 -5.71 | 22.49 1.47 -10.35 |
| ARTHUR_KILL_3 23513 | 20.87 0.60 -14.84 | 19.93 0.59 -13.91 | 18.60 0.58 -12.68 | 18.45 0.56 -12.56 | 18.24 0.58 -12.23 | 19.60 0.73 -12.05 | 23.53 1.67 -9.03 | 30.24 2.79 -6.10 | 36.41 4.27 -0.02 | 40.98 3.82 -10.65 | 41.99 3.51 -14.11 | 41.31 3.32 -14.93 | 41.31 3.17 -16.26 | 40.16 3.02 -16.46 | 39.94 2.94 -16.85 | 39.95 2.90 -17.35 | 40.92 3.12 -16.61 | 40.22 3.35 -13.91 | 40.12 3.51 -12.07 | 41.92 4.51 -5.22 | 43.88 5.07 -2.36 | 35.53 3.65 -5.82 | 27.20 2.71 -5.71 | 22.40 1.39 -10.35 |
| ASHOKAN____ 23654 | 22.07 0.53 -16.11 | 21.10 0.57 -15.10 | 19.66 0.55 -13.77 | 19.50 0.53 -13.64 | 19.26 0.55 -13.28 | 20.56 0.66 -13.08 | 23.95 1.32 -9.80 | 30.27 2.24 -6.69 | 35.33 3.21 0.00 | 34.67 2.73 -5.43 | 34.03 2.46 -7.20 | 33.03 2.35 -7.62 | 32.55 2.19 -8.48 | 31.79 2.09 -9.02 | 31.61 2.01 -9.45 | 30.76 1.91 -9.15 | 31.36 2.03 -8.13 | 32.28 2.23 -7.10 | 33.45 2.75 -6.16 | 38.65 3.80 -2.66 | 41.89 4.23 -1.20 | 31.98 2.94 -2.97 | 26.13 2.16 -5.19 | 22.74 1.08 -11.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 20.95 0.67 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.79 -12.05 | 23.68 1.82 -9.03 | 30.25 2.82 -6.09 | 36.53 4.40 -0.01 | 41.02 3.87 -10.65 | 42.01 3.53 -14.11 | 41.33 3.34 -14.93 | 41.33 3.19 -16.25 | 40.22 3.08 -16.45 | 40.01 3.02 -16.84 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.25 3.40 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT2_1 24094 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT2_2 24095 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT2_3 24096 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT2_4 24097 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT3_1 24098 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT3_2 24099 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT3_3 24100 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT3_4 24101 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT4_1 24102 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT4_2 24103 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT4_3 24104 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT4_4 24105 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT_1 23523 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |
| ASTORIA_GT_10 24110 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| ASTORIA_GT_11 24225 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| ASTORIA_GT_12 24226 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| ASTORIA_GT_13 24227 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| ASTORIA_GT_5 24106 | 20.96 0.68 -14.85 | 20.02 0.67 -13.91 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.31 0.65 -12.23 | 19.66 0.79 -12.05 | 23.70 1.83 -9.03 | 30.27 2.84 -6.09 | 36.53 4.40 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.24 3.10 -16.45 | 40.01 3.02 -16.84 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.28 3.42 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.52 1.50 -10.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| ASTORIA_GT_7 24107 | 20.96 | 20.02 | 18.67 | 18.53 | 18.31 | 19.66 | 23.70 | 30.27 | 36.53 | 41.05 | 42.03 | 41.35 | 41.35 | 40.24 | 40.01 | 40.02 | 41.00 | 40.28 | 40.17 | 42.08 | 44.10 | 35.66 | 27.27 | 22.52 |
| | 0.68 | 0.67 | 0.65 | 0.64 | 0.65 | 0.79 | 1.83 | 2.84 | 4.40 | 3.90 | 3.56 | 3.37 | 3.22 | 3.10 | 3.02 | 2.98 | 3.20 | 3.42 | 3.56 | 4.67 | 5.28 | 3.78 | 2.78 | 1.50 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.09 | -0.01 | -10.65 | -14.11 | -14.93 | -16.25 | -16.45 | -16.84 | -17.34 | -16.60 | -13.90 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ASTORIA_GT_8 24108 | 20.96 | 20.02 | 18.67 | 18.53 | 18.31 | 19.66 | 23.70 | 30.27 | 36.53 | 41.05 | 42.03 | 41.35 | 41.35 | 40.24 | 40.01 | 40.02 | 41.00 | 40.28 | 40.17 | 42.08 | 44.10 | 35.66 | 27.27 | 22.52 |
| | 0.68 | 0.67 | 0.65 | 0.64 | 0.65 | 0.79 | 1.83 | 2.84 | 4.40 | 3.90 | 3.56 | 3.37 | 3.22 | 3.10 | 3.02 | 2.98 | 3.20 | 3.42 | 3.56 | 4.67 | 5.28 | 3.78 | 2.78 | 1.50 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.09 | -0.01 | -10.65 | -14.11 | -14.93 | -16.25 | -16.45 | -16.84 | -17.34 | -16.60 | -13.90 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ASTORIA___2 24149 | 20.96 | 20.02 | 18.67 | 18.53 | 18.31 | 19.66 | 23.70 | 30.27 | 36.53 | 41.05 | 42.03 | 41.35 | 41.35 | 40.24 | 40.01 | 40.02 | 41.00 | 40.28 | 40.17 | 42.08 | 44.10 | 35.66 | 27.27 | 22.52 |
| | 0.68 | 0.67 | 0.65 | 0.64 | 0.65 | 0.79 | 1.83 | 2.84 | 4.40 | 3.90 | 3.56 | 3.37 | 3.22 | 3.10 | 3.02 | 2.98 | 3.20 | 3.42 | 3.56 | 4.67 | 5.28 | 3.78 | 2.78 | 1.50 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.09 | -0.01 | -10.65 | -14.11 | -14.93 | -16.25 | -16.45 | -16.84 | -17.34 | -16.60 | -13.90 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ASTORIA___3 23516 | 20.93 | 19.98 | 18.64 | 18.50 | 18.28 | 19.64 | 23.62 | 30.30 | 36.57 | 41.11 | 42.08 | 41.40 | 41.38 | 40.22 | 40.00 | 40.00 | 41.00 | 40.29 | 40.22 | 42.08 | 44.07 | 35.66 | 27.24 | 22.46 |
| | 0.65 | 0.64 | 0.62 | 0.61 | 0.62 | 0.77 | 1.76 | 2.86 | 4.43 | 3.95 | 3.61 | 3.41 | 3.24 | 3.08 | 3.00 | 2.96 | 3.20 | 3.42 | 3.61 | 4.67 | 5.25 | 3.78 | 2.74 | 1.45 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.34 | -16.60 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ASTORIA___4 23517 | 20.96 | 20.02 | 18.67 | 18.53 | 18.31 | 19.66 | 23.70 | 30.27 | 36.53 | 41.05 | 42.03 | 41.35 | 41.35 | 40.24 | 40.01 | 40.02 | 41.00 | 40.28 | 40.17 | 42.08 | 44.10 | 35.66 | 27.27 | 22.52 |
| | 0.68 | 0.67 | 0.65 | 0.64 | 0.65 | 0.79 | 1.83 | 2.84 | 4.40 | 3.90 | 3.56 | 3.37 | 3.22 | 3.10 | 3.02 | 2.98 | 3.20 | 3.42 | 3.56 | 4.67 | 5.28 | 3.78 | 2.78 | 1.50 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.09 | -0.01 | -10.65 | -14.11 | -14.93 | -16.25 | -16.45 | -16.84 | -17.34 | -16.60 | -13.90 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ASTORIA___5 23518 | 20.93 | 19.98 | 18.64 | 18.50 | 18.28 | 19.64 | 23.62 | 30.30 | 36.57 | 41.11 | 42.08 | 41.40 | 41.38 | 40.22 | 40.00 | 40.00 | 41.00 | 40.29 | 40.22 | 42.08 | 44.07 | 35.66 | 27.24 | 22.46 |
| | 0.65 | 0.64 | 0.62 | 0.61 | 0.62 | 0.77 | 1.76 | 2.86 | 4.43 | 3.95 | 3.61 | 3.41 | 3.24 | 3.08 | 3.00 | 2.96 | 3.20 | 3.42 | 3.61 | 4.67 | 5.25 | 3.78 | 2.74 | 1.45 |
| | -14.85 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.34 | -16.60 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| AST_ENERGY_2_CC3 323677 | 20.88 | 19.94 | 18.60 | 18.46 | 18.25 | 19.61 | 23.56 | 30.26 | 36.44 | 41.00 | 42.01 | 41.34 | 41.33 | 40.18 | 39.96 | 39.97 | 40.94 | 40.22 | 40.15 | 41.95 | 43.92 | 35.56 | 27.22 | 22.42 |
| | 0.61 | 0.60 | 0.58 | 0.58 | 0.59 | 0.74 | 1.69 | 2.82 | 4.31 | 3.84 | 3.53 | 3.34 | 3.19 | 3.04 | 2.96 | 2.92 | 3.14 | 3.35 | 3.54 | 4.54 | 5.10 | 3.68 | 2.72 | 1.41 |
| | -14.84 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.35 | -16.61 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| AST_ENERGY_2_CC4 323678 | 20.88 | 19.94 | 18.60 | 18.46 | 18.25 | 19.61 | 23.56 | 30.26 | 36.44 | 41.00 | 42.01 | 41.34 | 41.33 | 40.18 | 39.96 | 39.97 | 40.94 | 40.22 | 40.15 | 41.95 | 43.92 | 35.56 | 27.22 | 22.42 |
| | 0.61 | 0.60 | 0.58 | 0.58 | 0.59 | 0.74 | 1.69 | 2.82 | 4.31 | 3.84 | 3.53 | 3.34 | 3.19 | 3.04 | 2.96 | 2.92 | 3.14 | 3.35 | 3.54 | 4.54 | 5.10 | 3.68 | 2.72 | 1.41 |
| | -14.84 | -13.91 | -12.68 | -12.56 | -12.23 | -12.05 | -9.03 | -6.10 | -0.02 | -10.65 | -14.11 | -14.93 | -16.26 | -16.46 | -16.85 | -17.35 | -16.61 | -13.91 | -12.07 | -5.22 | -2.36 | -5.82 | -5.71 | -10.35 |
| ATHENS_STG_1 23668 | 22.99 | 21.91 | 20.39 | 20.23 | 19.97 | 21.24 | 24.19 | 29.88 | 34.37 | 25.32 | 21.99 | 20.35 | 19.90 | 19.89 | 19.89 | 19.44 | 19.44 | 20.57 | 22.82 | 33.00 | 38.39 | 26.22 | 24.20 | 22.64 |
| | 0.35 | 0.35 | 0.35 | 0.34 | 0.35 | 0.44 | 0.90 | 1.47 | 2.25 | 1.96 | 1.80 | 1.71 | 1.62 | 1.55 | 1.51 | 1.50 | 1.61 | 1.72 | 1.84 | 2.35 | 2.63 | 1.88 | 1.43 | 0.76 |
| | -17.21 | -16.13 | -14.70 | -14.57 | -14.18 | -13.97 | -10.47 | -7.07 | 0.00 | 3.15 | 4.18 | 4.42 | 3.60 | 2.35 | 1.77 | 1.76 | 3.37 | 4.11 | 3.57 | 1.54 | 0.70 | 1.72 | -3.99 | -11.22 |
| ATHENS_STG_2 23670 | 22.99 | 21.91 | 20.39 | 20.23 | 19.97 | 21.24 | 24.19 | 29.88 | 34.37 | 25.32 | 21.99 | 20.35 | 19.90 | 19.89 | 19.89 | 19.44 | 19.44 | 20.57 | 22.82 | 33.00 | 38.39 | 26.22 | 24.20 | 22.64 |
| | 0.35 | 0.35 | 0.35 | 0.34 | 0.35 | 0.44 | 0.90 | 1.47 | 2.25 | 1.96 | 1.80 | 1.71 | 1.62 | 1.55 | 1.51 | 1.50 | 1.61 | 1.72 | 1.84 | 2.35 | 2.63 | 1.88 | 1.43 | 0.76 |
| | -17.21 | -16.13 | -14.70 | -14.57 | -14.18 | -13.97 | -10.47 | -7.07 | 0.00 | 3.15 | 4.18 | 4.42 | 3.60 | 2.35 | 1.77 | 1.76 | 3.37 | 4.11 | 3.57 | 1.54 | 0.70 | 1.72 | -3.99 | -11.22 |
| ATHENS_STG_3 23677 | 22.99 | 21.91 | 20.39 | 20.23 | 19.97 | 21.24 | 24.19 | 29.88 | 34.37 | 25.32 | 21.99 | 20.35 | 19.90 | 19.89 | 19.89 | 19.44 | 19.44 | 20.57 | 22.82 | 33.00 | 38.39 | 26.22 | 24.20 | 22.64 |
| | 0.35 | 0.35 | 0.35 | 0.34 | 0.35 | 0.44 | 0.90 | 1.47 | 2.25 | 1.96 | 1.80 | 1.71 | 1.62 | 1.55 | 1.51 | 1.50 | 1.61 | 1.72 | 1.84 | 2.35 | 2.63 | 1.88 | 1.43 | 0.76 |
| | -17.21 | -16.13 | -14.70 | -14.57 | -14.18 | -13.97 | -10.47 | -7.07 | 0.00 | 3.15 | 4.18 | 4.42 | 3.60 | 2.35 | 1.77 | 1.76 | 3.37 | 4.11 | 3.57 | 1.54 | 0.70 | 1.72 | -3.99 | -11.22 |
| AUBURN___LFGE 323710 | 7.29 | 7.18 | 6.94 | 6.89 | 7.01 | 8.46 | 14.93 | 23.56 | 33.98 | 27.74 | 25.39 | 23.94 | 22.67 | 21.41 | 20.90 | 20.32 | 21.82 | 23.75 | 25.45 | 33.81 | 38.43 | 27.35 | 20.08 | 12.52 |
| | 0.14 | 0.13 | 0.12 | 0.11 | 0.15 | 0.23 | 0.81 | 1.35 | 1.86 | 1.54 | 1.44 | 1.31 | 1.20 | 1.01 | 0.97 | 0.95 | 1.02 | 1.19 | 1.25 | 1.77 | 2.04 | 1.46 | 0.81 | 0.50 |
| | -1.73 | -1.62 | -1.48 | -1.46 | -1.42 | -1.40 | -1.29 | -0.87 | 0.00 | 0.31 | 0.41 | 0.43 | 0.41 | 0.29 | 0.22 | 0.33 | 0.39 | 0.40 | 0.35 | 0.15 | 0.07 | 0.17 | -0.49 | -1.36 |
| BABYLON_RES_REC 323704 | 21.04 | 20.04 | 18.71 | 18.57 | 18.36 | 19.76 | 27.66 | 31.65 | 37.50 | 40.78 | 41.69 | 41.00 | 41.04 | 39.86 | 39.44 | 39.21 | 39.82 | 39.86 | 39.85 | 41.62 | 43.70 | 35.89 | 27.85 | 23.10 |
| | 0.77 | 0.70 | 0.68 | 0.68 | 0.69 | 0.88 | 2.12 | 3.58 | 5.36 | 3.63 | 3.22 | 3.02 | 2.91 | 2.73 | 2.52 | 2.50 | 2.97 | 3.01 | 3.24 | 4.22 | 4.89 | 4.01 | 3.36 | 1.77 |
| | -14.84 | -13.91 | -12.68 | -12.57 | -12.23 | -12.05 | -12.72 | -6.72 | -0.02 | -10.64 | -14.11 | -14.92 | -16.25 | -16.44 | -16.78 | -17.00 | -15.66 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.70 | -10.66 |
| BARRETT_IC_1 23704 | 21.07 | 20.07 | 18.67 | 18.54 | 18.32 | 19.76 | 35.89 | 37.32 | 37.32 | 40.85 | 41.66 | 40.98 | 41.01 | 39.84 | 39.44 | 39.21 | 39.78 | 39.86 | 39.82 | 41.59 | 43.59 | 35.50 | 27.67 | 26.04 |
| | 0.72 | 0.66 | 0.64 | 0.64 | 0.65 | 0.82 | 1.92 | 3.24 | 4.94 | 3.60 | 3.19 | 3.00 | 2.89 | 2.71 | 2.52 | 2.50 | 2.93 | 3.01 | 3.21 | 4.18 | 4.77 | 3.62 | 3.10 | 1.63 |
| | -14.92 | -13.98 | -12.69 | -12.57 | -12.24 | -12.12 | -21.14 | -12.74 | -0.25 | -10.73 | -14.11 | -14.92 | -16.25 | -16.44 | -16.78 | -17.00 | -15.66 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.79 | -13.75 |
| BARRETT_IC_10 23701 | 21.07 | 20.07 | 18.67 | 18.54 | 18.32 | 19.76 | 35.89 | 37.32 | 37.32 | 40.85 | 41.66 | 40.98 | 41.01 | 39.84 | 39.44 | 39.21 | 39.78 | 39.86 | 39.82 | 41.59 | 43.59 | 35.50 | 27.67 | 26.04 |
| | 0.72 | 0.66 | 0.64 | 0.64 | 0.65 | 0.82 | 1.92 | 3.24 | 4.94 | 3.60 | 3.19 | 3.00 | 2.89 | 2.71 | 2.52 | 2.50 | 2.93 | 3.01 | 3.21 | 4.18 | 4.77 | 3.62 | 3.10 | 1.63 |
| | -14.92 | -13.98 | -12.69 | -12.57 | -12.24 | -12.12 | -21.14 | -12.74 | -0.25 | -10.73 | -14.11 | -14.92 | -16.25 | -16.44 | -16.78 | -17.00 | -15.66 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.79 | -13.75 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_11 23702 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_12 23703 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_2 23705 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_3 23706 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_4 23707 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_5 23708 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_6 23709 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_7 23710 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_8 23711 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT_IC_9 23700 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT___1 23545 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BARRETT___2 23546 | 21.07 0.72 -14.92 | 20.07 0.66 -13.98 | 18.67 0.64 -12.69 | 18.54 0.64 -12.57 | 18.32 0.65 -12.24 | 19.76 0.82 -12.12 | 35.89 1.92 -21.14 | 37.32 3.24 -12.74 | 37.32 4.94 -0.25 | 40.85 3.60 -10.73 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.78 2.93 -15.66 | 39.86 3.01 -13.89 | 39.82 3.21 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.50 3.62 -5.81 | 27.67 3.10 -5.79 | 26.04 1.63 -13.75 |
| BAYONEEC___CTG1 323682 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG2 323683 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG3 323684 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG5 323686 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG6 323687 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG7 323688 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BAYONEEC___CTG8 323689 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.97 3.16 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BEACON___LESR 323632 | 25.98 0.33 -20.23 | 24.71 0.33 -18.96 | 22.94 0.32 -17.28 | 22.76 0.31 -17.13 | 22.43 0.33 -16.67 | 23.66 0.42 -16.42 | 25.79 0.65 -12.30 | 31.12 1.15 -8.63 | 34.60 1.80 -0.68 | 29.51 1.56 -1.44 | 27.42 1.39 -1.67 | 26.10 1.34 -1.70 | 24.76 1.27 -1.61 | 24.34 1.22 -2.44 | 24.28 1.19 -2.94 | 22.30 1.18 -1.41 | 24.03 1.31 -1.52 | 25.77 1.31 -1.51 | 27.37 1.42 -1.40 | 35.04 1.87 -0.98 | 39.33 2.00 -0.87 | 28.28 1.38 -0.84 | 25.20 1.07 -5.34 | 24.00 0.54 -12.80 |
| BEAVER RIVER___HYD 24048 | 5.12 -0.31 0.00 | 5.12 -0.31 0.00 | 5.02 -0.32 0.00 | 5.01 -0.31 0.00 | 5.13 -0.31 0.00 | 6.46 -0.37 0.00 | 12.18 -0.65 0.00 | 17.34 -0.96 3.04 | 24.90 -1.35 5.87 | 20.99 -1.11 4.40 | 19.50 -1.02 3.84 | 18.56 -0.99 3.51 | 18.13 -1.01 2.74 | 16.83 -0.97 2.88 | 16.73 -0.97 2.46 | 16.64 -1.00 2.06 | 17.70 -1.06 2.44 | 19.26 -1.08 2.62 | 20.39 -1.15 3.01 | 26.33 -1.42 4.45 | 29.35 -1.57 5.54 | 22.12 -1.15 2.80 | 16.88 -0.92 0.99 | 10.13 -0.53 0.00 |
| BEEBEE_GT_13 23619 | 7.01 -0.02 -1.60 | 6.90 -0.03 -1.50 | 6.66 -0.04 -1.37 | 6.63 -0.05 -1.35 | 6.73 -0.02 -1.32 | 8.17 0.04 -1.30 | 13.93 0.10 -1.00 | 21.91 -0.11 -0.68 | 31.57 -0.55 0.00 | 26.14 -0.37 0.00 | 24.07 -0.29 0.00 | 22.81 -0.25 0.00 | 21.73 -0.18 -0.03 | 20.46 -0.33 -0.11 | 20.02 -0.28 -0.16 | 19.49 -0.30 -0.07 | 20.91 -0.32 -0.03 | 22.66 -0.30 0.00 | 24.08 -0.47 0.00 | 31.55 -0.64 0.00 | 35.76 -0.69 0.00 | 25.64 -0.42 0.00 | 18.77 -0.43 -0.42 | 11.60 -0.12 -1.05 |
| BETHLEHEM___GRP 23843 | 26.01 0.25 -20.33 | 24.73 0.25 -19.05 | 22.95 0.24 -17.37 | 22.78 0.24 -17.21 | 22.44 0.25 -16.76 | 23.65 0.32 -16.51 | 25.61 0.41 -12.37 | 30.68 0.64 -8.70 | 33.83 1.03 -0.68 | 28.45 0.90 -1.04 | 26.30 0.80 -1.14 | 24.98 0.78 -1.14 | 23.61 0.74 -0.99 | 23.26 0.74 -1.84 | 23.22 0.72 -2.35 | 21.16 0.71 -0.74 | 22.90 0.78 -0.92 | 24.76 0.83 -0.98 | 26.39 0.91 -0.94 | 34.13 1.16 -0.79 | 38.51 1.28 -0.78 | 27.57 0.89 -0.62 | 24.78 0.70 -5.30 | 23.85 0.34 -12.84 |
| BETHLEHEM___GS1 323560 | 26.01 0.25 -20.33 | 24.73 0.25 -19.05 | 22.95 0.24 -17.37 | 22.78 0.24 -17.21 | 22.44 0.25 -16.76 | 23.65 0.32 -16.51 | 25.61 0.41 -12.37 | 30.68 0.64 -8.70 | 33.83 1.03 -0.68 | 28.45 0.90 -1.04 | 26.30 0.80 -1.14 | 24.98 0.78 -1.14 | 23.61 0.74 -0.99 | 23.26 0.74 -1.84 | 23.22 0.72 -2.35 | 21.16 0.71 -0.74 | 22.90 0.78 -0.92 | 24.76 0.83 -0.98 | 26.39 0.91 -0.94 | 34.13 1.16 -0.79 | 38.51 1.28 -0.78 | 27.57 0.89 -0.62 | 24.78 0.70 -5.30 | 23.85 0.34 -12.84 |
| BETHLEHEM___GS2 323561 | 26.01 0.25 -20.33 | 24.73 0.25 -19.05 | 22.95 0.24 -17.37 | 22.78 0.24 -17.21 | 22.44 0.25 -16.76 | 23.65 0.32 -16.51 | 25.61 0.41 -12.37 | 30.68 0.64 -8.70 | 33.83 1.03 -0.68 | 28.45 0.90 -1.04 | 26.30 0.80 -1.14 | 24.98 0.78 -1.14 | 23.61 0.74 -0.99 | 23.26 0.74 -1.84 | 23.22 0.72 -2.35 | 21.16 0.71 -0.74 | 22.90 0.78 -0.92 | 24.76 0.83 -0.98 | 26.39 0.91 -0.94 | 34.13 1.16 -0.79 | 38.51 1.28 -0.78 | 27.57 0.89 -0.62 | 24.78 0.70 -5.30 | 23.85 0.34 -12.84 |
| BETHLEHEM___GS3 323562 | 26.01 0.25 -20.33 | 24.73 0.25 -19.05 | 22.95 0.24 -17.37 | 22.78 0.24 -17.21 | 22.44 0.25 -16.76 | 23.65 0.32 -16.51 | 25.61 0.41 -12.37 | 30.68 0.64 -8.70 | 33.83 1.03 -0.68 | 28.45 0.90 -1.04 | 26.30 0.80 -1.14 | 24.98 0.78 -1.14 | 23.61 0.74 -0.99 | 23.26 0.74 -1.84 | 23.22 0.72 -2.35 | 21.16 0.71 -0.74 | 22.90 0.78 -0.92 | 24.76 0.83 -0.98 | 26.39 0.91 -0.94 | 34.13 1.16 -0.79 | 38.51 1.28 -0.78 | 27.57 0.89 -0.62 | 24.78 0.70 -5.30 | 23.85 0.34 -12.84 |
| BETHLEHEM___STEEL 23779 | 7.64 0.08 -2.13 | 7.50 0.08 -2.00 | 7.22 0.05 -1.82 | 7.18 0.05 -1.81 | 7.29 0.09 -1.76 | 8.69 0.14 -1.73 | 14.31 0.17 -1.32 | 22.10 -0.13 -0.89 | 31.48 -0.64 0.00 | 25.82 -0.37 0.31 | 23.71 -0.24 0.41 | 22.28 -0.35 0.44 | 21.22 -0.24 0.42 | 20.08 -0.31 0.29 | 19.66 -0.26 0.22 | 19.11 -0.26 0.34 | 20.46 -0.34 0.40 | 22.36 -0.18 0.41 | 23.67 -0.52 0.35 | 31.23 -0.80 0.15 | 35.37 -1.02 0.07 | 25.40 -0.50 0.17 | 18.73 -0.56 -0.50 | 11.97 -0.09 -1.39 |
| BETHPAGE_CC_5 323564 | 21.02 0.74 -14.84 | 20.02 0.68 -13.91 | 18.68 0.66 -12.68 | 18.55 0.66 -12.57 | 18.33 0.67 -12.23 | 19.73 0.85 -12.05 | 27.69 2.03 -12.83 | 31.54 3.37 -6.83 | 37.12 4.98 -0.02 | 40.70 3.55 -10.64 | 41.66 3.19 -14.11 | 40.98 3.00 -14.92 | 41.01 2.89 -16.25 | 39.84 2.71 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.80 2.95 -15.66 | 39.83 2.98 -13.89 | 39.82 3.21 -12.06 | 41.56 4.15 -5.21 | 43.62 4.81 -2.35 | 35.68 3.81 -5.81 | 27.70 3.21 -5.71 | 23.09 1.71 -10.72 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 7.68 0.10 -2.15 | 7.54 0.09 -2.02 | 7.25 0.07 -1.84 | 7.21 0.06 -1.82 | 7.32 0.11 -1.78 | 8.73 0.16 -1.75 | 14.38 0.22 -1.33 | 22.24 0.00 -0.90 | 31.67 -0.45 0.00 | 26.01 -0.18 0.32 | 23.87 -0.07 0.42 | 22.43 -0.19 0.44 | 21.37 -0.09 0.42 | 20.20 -0.19 0.29 | 19.79 -0.14 0.22 | 19.25 -0.12 0.34 | 20.58 -0.21 0.40 | 22.50 -0.05 0.41 | 23.84 -0.34 0.36 | 31.46 -0.58 0.15 | 35.62 -0.77 0.07 | 25.55 -0.34 0.17 | 18.83 -0.47 -0.51 | 12.03 -0.03 -1.40 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN 23790 | 10.21 0.15 -4.64 | 9.91 0.14 -4.34 | 9.43 0.13 -3.96 | 9.38 0.13 -3.92 | 9.41 0.15 -3.82 | 10.79 0.20 -3.76 | 16.09 0.44 -2.83 | 23.96 0.75 -1.88 | 33.15 1.03 0.00 | 26.55 0.66 0.62 | 24.17 0.63 0.83 | 22.72 0.53 0.88 | 21.58 0.52 0.83 | 20.58 0.45 0.56 | 20.17 0.44 0.42 | 19.48 0.43 0.66 | 20.86 0.45 0.79 | 22.69 0.55 0.82 | 24.38 0.54 0.71 | 32.59 0.71 0.31 | 37.12 0.80 0.14 | 26.35 0.62 0.34 | 20.20 0.34 -1.07 | 13.83 0.23 -2.94 |
| BLACK RIVER___HYD 24047 | 5.53 -0.32 -0.42 | 5.51 -0.32 -0.40 | 5.37 -0.33 -0.36 | 5.36 -0.33 -0.36 | 5.47 -0.32 -0.35 | 6.80 -0.37 -0.34 | 12.46 -0.62 -0.25 | 18.54 -0.90 1.91 | 26.85 -1.22 4.05 | 22.46 -1.01 3.04 | 20.76 -0.95 2.65 | 19.72 -0.92 2.42 | 19.05 -0.94 1.89 | 17.79 -0.93 1.97 | 17.56 -0.93 1.66 | 17.32 -0.97 1.42 | 18.50 -1.02 1.68 | 20.14 -1.01 1.80 | 21.42 -1.05 2.07 | 27.87 -1.26 3.06 | 31.26 -1.39 3.82 | 23.12 -1.02 1.93 | 17.33 -0.90 0.56 | 10.43 -0.53 -0.30 |
| BLISS_WT_PWR 323608 | 7.85 0.14 -2.28 | 7.70 0.14 -2.13 | 7.40 0.12 -1.94 | 7.36 0.11 -1.93 | 7.47 0.16 -1.88 | 8.90 0.22 -1.85 | 14.60 0.37 -1.40 | 22.63 0.34 -0.95 | 32.22 0.10 0.00 | 26.41 0.24 0.33 | 24.24 0.32 0.44 | 22.73 0.14 0.46 | 21.63 0.20 0.44 | 20.46 0.08 0.31 | 20.04 0.12 0.23 | 19.47 0.12 0.36 | 20.82 0.04 0.42 | 22.75 0.23 0.43 | 24.12 -0.05 0.38 | 31.87 -0.16 0.16 | 36.09 -0.29 0.07 | 25.88 0.00 0.18 | 19.06 -0.26 -0.54 | 12.23 0.08 -1.48 |
| BLUE_CIRC_CHEM_DRP 24182 | 25.69 0.28 -19.98 | 24.44 0.28 -18.73 | 22.69 0.27 -17.07 | 22.51 0.27 -16.92 | 22.18 0.28 -16.47 | 23.40 0.35 -16.22 | 25.57 0.59 -12.15 | 30.52 0.98 -8.20 | 33.66 1.54 0.00 | 29.08 1.30 -1.28 | 27.03 1.19 -1.47 | 25.68 1.13 -1.50 | 24.35 1.07 -1.40 | 23.96 1.05 -2.23 | 23.91 1.03 -2.73 | 21.93 1.02 -1.20 | 23.61 1.10 -1.32 | 25.40 1.12 -1.32 | 27.00 1.23 -1.23 | 34.65 1.58 -0.89 | 39.01 1.75 -0.80 | 28.03 1.23 -0.74 | 24.99 0.94 -5.26 | 23.82 0.49 -12.67 |
| BOC_GAS_DRP 24189 | 26.00 0.27 -20.30 | 24.73 0.27 -19.03 | 22.95 0.27 -17.34 | 22.77 0.26 -17.19 | 22.44 0.27 -16.73 | 23.65 0.34 -16.48 | 25.77 0.59 -12.35 | 30.66 0.98 -8.34 | 33.63 1.51 0.00 | 28.30 1.30 -0.49 | 25.96 1.17 -0.43 | 24.58 1.13 -0.39 | 23.13 1.07 -0.17 | 22.76 1.03 -1.04 | 22.72 1.01 -1.56 | 20.58 1.00 0.13 | 22.41 1.08 -0.14 | 24.38 1.12 -0.30 | 26.09 1.20 -0.34 | 34.24 1.55 -0.50 | 38.80 1.71 -0.63 | 27.60 1.23 -0.32 | 24.92 0.94 -5.20 | 23.96 0.49 -12.80 |
| BORALEX_4TH_BRANCH 23824 | 26.37 0.34 -20.60 | 25.07 0.34 -19.30 | 23.27 0.34 -17.60 | 23.10 0.34 -17.44 | 22.76 0.35 -16.97 | 24.00 0.46 -16.72 | 26.23 0.87 -12.53 | 31.64 1.43 -8.87 | 35.18 2.25 -0.81 | 30.53 1.80 -2.22 | 28.64 1.61 -2.66 | 27.32 1.52 -2.74 | 26.02 1.42 -2.71 | 25.55 1.34 -3.52 | 25.48 1.31 -4.02 | 23.53 1.30 -2.53 | 25.18 1.42 -2.57 | 26.96 1.54 -2.46 | 28.53 1.74 -2.24 | 35.86 2.25 -1.42 | 40.08 2.48 -1.14 | 29.05 1.72 -1.27 | 25.68 1.35 -5.55 | 24.38 0.71 -13.00 |
| BOWLINE___1 23526 | 20.29 0.54 -14.31 | 19.39 0.54 -13.41 | 18.10 0.53 -12.23 | 17.97 0.52 -12.12 | 17.76 0.53 -11.80 | 19.12 0.67 -11.62 | 23.02 1.49 -8.71 | 29.68 2.47 -5.87 | 35.91 3.79 0.00 | 40.09 3.47 -10.11 | 40.96 3.19 -13.40 | 40.25 3.02 -14.17 | 40.22 2.89 -15.46 | 39.09 2.73 -15.67 | 38.80 2.66 -15.99 | 38.49 2.62 -16.17 | 38.80 2.82 -14.78 | 39.19 3.03 -13.20 | 39.22 3.21 -11.46 | 41.30 4.15 -4.95 | 43.36 4.67 -2.24 | 34.95 3.36 -5.52 | 26.78 2.46 -5.54 | 22.08 1.28 -10.13 |
| BOWLINE___2 23595 | 20.29 0.54 -14.32 | 19.39 0.54 -13.42 | 18.10 0.53 -12.23 | 17.97 0.52 -12.12 | 17.76 0.53 -11.80 | 19.12 0.67 -11.62 | 23.02 1.49 -8.71 | 29.68 2.47 -5.87 | 35.91 3.79 0.00 | 40.09 3.47 -10.11 | 40.96 3.19 -13.40 | 40.26 3.02 -14.18 | 40.23 2.89 -15.46 | 39.09 2.73 -15.68 | 38.81 2.66 -16.00 | 38.50 2.62 -16.17 | 38.80 2.82 -14.78 | 39.19 3.03 -13.20 | 39.22 3.21 -11.46 | 41.30 4.15 -4.95 | 43.36 4.67 -2.24 | 34.95 3.36 -5.52 | 26.79 2.46 -5.54 | 22.08 1.28 -10.14 |
| BROOKHAVEN___DRP 24191 | 21.08 0.81 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.34 2.28 -12.23 | 31.60 3.93 -6.34 | 37.97 5.85 0.00 | 41.38 4.24 -10.63 | 42.32 3.85 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.33 3.21 -16.44 | 39.91 2.98 -16.78 | 39.68 2.98 -17.00 | 40.35 3.50 -15.66 | 40.36 3.51 -13.89 | 40.41 3.80 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 22.99 1.86 -10.47 |
| BROOKLYN_NAVY_YARD 23515 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.57 1.71 -9.03 | 30.30 2.86 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.08 3.61 -14.11 | 41.41 3.41 -14.93 | 41.40 3.26 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.99 3.18 -16.61 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| BROOKLYN___ARMY_DRP 323595 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| BROOME_2_LFGE 323671 | 10.21 0.15 -4.64 | 9.91 0.14 -4.34 | 9.43 0.13 -3.96 | 9.38 0.13 -3.92 | 9.41 0.15 -3.82 | 10.79 0.20 -3.76 | 16.09 0.44 -2.83 | 23.96 0.75 -1.88 | 33.15 1.03 0.00 | 26.55 0.66 0.62 | 24.17 0.63 0.83 | 22.72 0.53 0.88 | 21.58 0.52 0.83 | 20.58 0.45 0.56 | 20.17 0.44 0.42 | 19.48 0.43 0.66 | 20.86 0.45 0.79 | 22.69 0.55 0.82 | 24.38 0.54 0.71 | 32.59 0.71 0.31 | 37.12 0.80 0.14 | 26.35 0.62 0.34 | 20.20 0.34 -1.07 | 13.83 0.23 -2.94 |
| BROOME___LFGE 323600 | 10.21 0.15 -4.64 | 9.91 0.14 -4.34 | 9.43 0.13 -3.96 | 9.38 0.13 -3.92 | 9.41 0.15 -3.82 | 10.79 0.20 -3.76 | 16.09 0.44 -2.83 | 23.96 0.75 -1.88 | 33.15 1.03 0.00 | 26.55 0.66 0.62 | 24.17 0.63 0.83 | 22.72 0.53 0.88 | 21.58 0.52 0.83 | 20.58 0.45 0.56 | 20.17 0.44 0.42 | 19.48 0.43 0.66 | 20.86 0.45 0.79 | 22.69 0.55 0.82 | 24.38 0.54 0.71 | 32.59 0.71 0.31 | 37.12 0.80 0.14 | 26.35 0.62 0.34 | 20.20 0.34 -1.07 | 13.83 0.23 -2.94 |
| BURROWS___LYONSDAL 23803 | 5.33 -0.10 0.00 | 5.33 -0.10 0.00 | 5.23 -0.11 0.00 | 5.22 -0.11 0.00 | 5.34 -0.10 0.00 | 6.72 -0.10 0.00 | 12.69 -0.14 0.00 | 19.96 -0.15 1.23 | 29.62 -0.13 2.38 | 24.59 -0.13 1.78 | 22.69 -0.12 1.56 | 21.50 -0.14 1.42 | 20.59 -0.18 1.11 | 19.35 -0.17 1.17 | 18.97 -0.18 1.00 | 18.64 -0.24 0.84 | 19.99 -0.23 0.97 | 21.71 -0.21 1.04 | 23.15 -0.20 1.20 | 30.23 -0.19 1.77 | 34.11 -0.15 2.20 | 24.79 -0.16 1.11 | 18.20 -0.19 0.39 | 10.54 -0.13 0.00 |
| CAITHNESS_CC_1 323624 | 21.06 0.80 -14.84 | 20.07 0.73 -13.90 | 18.74 0.72 -12.68 | 18.61 0.72 -12.57 | 18.39 0.72 -12.23 | 19.79 0.92 -12.05 | 27.30 2.24 -12.23 | 31.51 3.84 -6.33 | 37.87 5.75 0.00 | 41.30 4.16 -10.63 | 42.25 3.78 -14.11 | 41.48 3.50 -14.92 | 41.49 3.37 -16.25 | 40.27 3.14 -16.44 | 39.85 2.92 -16.78 | 39.62 2.92 -17.00 | 40.27 3.41 -15.66 | 40.29 3.44 -13.89 | 40.31 3.71 -12.06 | 42.27 4.86 -5.21 | 44.39 5.58 -2.35 | 36.10 4.22 -5.81 | 27.98 3.49 -5.70 | 22.95 1.82 -10.47 |

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| CALPINE BETH_PAGE_GT4 24209 | 21.01 0.74 -14.85 | 20.02 0.68 -13.91 | 18.68 0.66 -12.68 | 18.55 0.66 -12.57 | 18.33 0.67 -12.23 | 19.73 0.85 -12.05 | 27.92 1.99 -13.10 | 31.64 3.24 -7.05 | 37.00 4.85 -0.03 | 40.62 3.47 -10.64 | 41.59 3.12 -14.11 | 40.91 2.93 -14.92 | 40.95 2.82 -16.25 | 39.78 2.65 -16.44 | 39.40 2.48 -16.78 | 39.17 2.46 -17.00 | 39.73 2.88 -15.66 | 39.79 2.94 -13.89 | 39.77 3.17 -12.06 | 41.49 4.09 -5.21 | 43.52 4.70 -2.35 | 35.55 3.68 -5.81 | 27.67 3.18 -5.71 | 23.19 1.70 -10.83 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.01 0.74 -14.85 | 20.02 0.68 -13.91 | 18.68 0.66 -12.68 | 18.55 0.66 -12.57 | 18.33 0.67 -12.23 | 19.73 0.85 -12.05 | 27.92 1.99 -13.10 | 31.64 3.24 -7.05 | 37.00 4.85 -0.03 | 40.62 3.47 -10.64 | 41.59 3.12 -14.11 | 40.91 2.93 -14.92 | 40.95 2.82 -16.25 | 39.78 2.65 -16.44 | 39.40 2.48 -16.78 | 39.17 2.46 -17.00 | 39.73 2.88 -15.66 | 39.79 2.94 -13.89 | 39.77 3.17 -12.06 | 41.49 4.09 -5.21 | 43.52 4.70 -2.35 | 35.55 3.68 -5.81 | 27.67 3.18 -5.71 | 23.19 1.70 -10.83 |
| CALPINE_BP_GT1 23823 | 21.01 0.74 -14.85 | 20.02 0.68 -13.91 | 18.68 0.66 -12.68 | 18.55 0.66 -12.57 | 18.33 0.67 -12.23 | 19.73 0.85 -12.05 | 27.92 1.99 -13.10 | 31.64 3.24 -7.05 | 37.00 4.85 -0.03 | 40.62 3.47 -10.64 | 41.59 3.12 -14.11 | 40.91 2.93 -14.92 | 40.95 2.82 -16.25 | 39.78 2.65 -16.44 | 39.40 2.48 -16.78 | 39.17 2.46 -17.00 | 39.73 2.88 -15.66 | 39.79 2.94 -13.89 | 39.77 3.17 -12.06 | 41.49 4.09 -5.21 | 43.52 4.70 -2.35 | 35.55 3.68 -5.81 | 27.67 3.18 -5.71 | 23.19 1.70 -10.83 |
| CALSPAN___DRP 24200 | 7.64 0.08 -2.13 | 7.50 0.08 -2.00 | 7.22 0.05 -1.82 | 7.18 0.05 -1.81 | 7.29 0.09 -1.76 | 8.69 0.14 -1.73 | 14.31 0.17 -1.32 | 22.10 -0.13 -0.89 | 31.48 -0.64 0.00 | 25.82 -0.37 0.31 | 23.71 -0.24 0.41 | 22.28 -0.35 0.44 | 21.22 -0.24 0.42 | 20.08 -0.31 0.29 | 19.66 -0.26 0.22 | 19.11 -0.26 0.34 | 20.46 -0.34 0.40 | 22.36 -0.18 0.41 | 23.67 -0.52 0.35 | 31.23 -0.80 0.15 | 35.37 -1.02 0.07 | 25.40 -0.50 0.17 | 18.73 -0.56 -0.50 | 11.97 -0.09 -1.39 |
| CANDIGU_WT_PWR 323617 | 8.55 0.11 -3.01 | 8.36 0.11 -2.82 | 8.01 0.10 -2.57 | 7.97 0.10 -2.55 | 8.04 0.13 -2.48 | 9.47 0.20 -2.44 | 15.05 0.37 -1.85 | 22.97 0.38 -1.25 | 32.35 0.23 0.00 | 26.32 0.24 0.42 | 24.07 0.27 0.56 | 22.60 0.14 0.60 | 21.49 0.17 0.57 | 20.38 0.08 0.39 | 19.96 0.10 0.29 | 19.35 0.10 0.45 | 20.72 0.06 0.54 | 22.63 0.23 0.55 | 24.16 0.10 0.48 | 32.05 0.06 0.21 | 36.36 0.00 0.09 | 25.99 0.16 0.23 | 19.40 -0.09 -0.71 | 12.73 0.12 -1.95 |
| CARR STREET_E_SYR 24060 | 6.54 -0.01 -1.11 | 6.47 -0.01 -1.04 | 6.28 -0.02 -0.95 | 6.25 -0.02 -0.94 | 6.35 0.00 -0.92 | 7.75 0.02 -0.90 | 13.58 0.09 -0.66 | 21.96 0.15 -0.47 | 32.28 0.16 0.00 | 26.61 0.11 0.00 | 24.46 0.10 0.00 | 23.13 0.07 0.00 | 21.95 0.07 0.00 | 20.78 0.04 -0.05 | 20.27 0.04 -0.08 | 19.75 0.04 0.00 | 21.22 0.02 0.00 | 23.00 0.05 0.00 | 24.57 0.02 0.00 | 32.22 0.03 0.00 | 36.53 0.07 0.00 | 26.11 0.05 0.00 | 19.01 -0.06 -0.28 | 11.36 -0.01 -0.71 |
| CARTHAGE___PAPER 23857 | 5.45 -0.32 -0.34 | 5.43 -0.32 -0.32 | 5.30 -0.33 -0.29 | 5.29 -0.33 -0.29 | 5.39 -0.32 -0.28 | 6.73 -0.38 -0.28 | 12.37 -0.65 -0.20 | 18.17 -0.96 2.21 | 26.24 -1.32 4.56 | 22.00 -1.09 3.42 | 20.38 -1.00 2.98 | 19.37 -0.97 2.73 | 18.77 -0.98 2.13 | 17.49 -0.97 2.22 | 17.30 -0.97 1.88 | 17.10 -1.00 1.60 | 18.24 -1.06 1.89 | 19.87 -1.06 2.03 | 21.08 -1.13 2.33 | 27.39 -1.35 3.45 | 30.66 -1.50 4.30 | 22.80 -1.09 2.17 | 17.20 -0.92 0.66 | 10.37 -0.54 -0.25 |
| CE_DUNWOOD___DRP 24194 | 20.85 0.58 -14.85 | 19.91 0.57 -13.91 | 18.59 0.56 -12.69 | 18.45 0.55 -12.57 | 18.24 0.57 -12.24 | 19.58 0.70 -12.05 | 23.44 1.58 -9.03 | 30.05 2.62 -6.09 | 36.17 4.05 0.00 | 40.79 3.60 -10.68 | 41.87 3.34 -14.16 | 41.20 3.16 -14.98 | 41.19 3.00 -16.31 | 40.04 2.86 -16.50 | 39.76 2.78 -16.83 | 39.45 2.74 -17.01 | 39.73 2.95 -15.59 | 40.07 3.17 -13.95 | 39.99 3.34 -12.11 | 41.74 4.31 -5.24 | 43.67 4.85 -2.36 | 35.36 3.47 -5.84 | 27.07 2.57 -5.71 | 22.33 1.32 -10.35 |
| CE_MILLWOOD___DRP 24193 | 20.73 0.55 -14.75 | 19.81 0.55 -13.82 | 18.48 0.54 -12.60 | 18.35 0.53 -12.49 | 18.13 0.54 -12.16 | 19.48 0.68 -11.98 | 23.33 1.53 -8.97 | 29.93 2.54 -6.05 | 36.01 3.89 0.00 | 40.63 3.53 -10.60 | 41.66 3.24 -14.05 | 40.99 3.07 -14.86 | 40.97 2.91 -16.18 | 39.84 2.77 -16.38 | 39.55 2.70 -16.70 | 39.25 2.66 -16.88 | 39.52 2.86 -15.47 | 39.87 3.08 -13.84 | 39.80 3.24 -12.01 | 41.57 4.18 -5.19 | 43.51 4.70 -2.34 | 35.24 3.39 -5.79 | 26.97 2.50 -5.68 | 22.26 1.29 -10.31 |
| CE_NYC2_DRP 24202 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.40 3.26 -16.26 | 40.24 3.10 -16.46 | 40.02 3.02 -16.85 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.31 3.44 -13.91 | 40.25 3.63 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.26 2.76 -5.71 | 22.47 1.46 -10.35 |
| CE_NYC_DRP 24195 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.60 -12.23 | 19.62 0.75 -12.05 | 23.58 1.72 -9.03 | 30.31 2.88 -6.09 | 36.54 4.40 -0.02 | 41.08 3.92 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.40 3.26 -16.26 | 40.24 3.10 -16.46 | 40.02 3.02 -16.85 | 40.03 2.98 -17.35 | 41.01 3.20 -16.61 | 40.31 3.44 -13.91 | 40.22 3.61 -12.06 | 42.04 4.64 -5.22 | 44.03 5.21 -2.36 | 35.63 3.75 -5.82 | 27.25 2.76 -5.71 | 22.43 1.42 -10.35 |
| CHAFFEE___LFGE 323603 | 7.73 0.10 -2.20 | 7.59 0.10 -2.06 | 7.30 0.08 -1.88 | 7.26 0.07 -1.86 | 7.36 0.11 -1.82 | 8.78 0.16 -1.79 | 14.43 0.24 -1.36 | 22.30 0.04 -0.92 | 31.77 -0.35 0.00 | 26.05 -0.13 0.32 | 23.91 -0.02 0.43 | 22.47 -0.14 0.45 | 21.41 -0.04 0.43 | 20.24 -0.14 0.30 | 19.82 -0.10 0.23 | 19.28 -0.08 0.35 | 20.62 -0.17 0.41 | 22.54 0.00 0.42 | 23.89 -0.29 0.36 | 31.52 -0.52 0.16 | 35.69 -0.69 0.07 | 25.60 -0.29 0.18 | 18.87 -0.43 -0.52 | 12.08 -0.01 -1.43 |
| CHATEAUG_WT_PWR 323614 | 5.13 -0.30 0.00 | 5.12 -0.31 0.00 | 5.03 -0.32 0.00 | 5.01 -0.32 0.00 | 5.08 -0.36 0.00 | 6.37 -0.45 0.00 | 11.87 -0.96 0.00 | 8.61 -1.51 11.21 | 8.26 -2.19 21.68 | 8.49 -1.78 16.24 | 8.58 -1.61 14.18 | 8.61 -1.50 12.95 | 10.37 -1.40 10.11 | 8.72 -1.32 10.64 | 9.81 -1.27 9.07 | 10.85 -1.24 7.61 | 10.80 -1.31 9.08 | 11.84 -1.38 9.74 | 11.99 -1.37 11.18 | 13.95 -1.71 16.54 | 14.02 -1.82 20.61 | 14.35 -1.30 10.41 | 14.16 -0.96 3.66 | 10.13 -0.53 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 5.11 -0.32 0.00 | 5.10 -0.33 0.00 | 5.00 -0.34 0.00 | 4.98 -0.35 0.00 | 5.05 -0.38 0.00 | 6.34 -0.48 0.00 | 11.80 -1.03 0.00 | 8.74 -1.62 10.98 | 8.52 -2.38 21.22 | 8.70 -1.91 15.90 | 8.75 -1.73 13.88 | 8.77 -1.61 12.68 | 10.47 -1.51 9.90 | 8.86 -1.41 10.41 | 9.90 -1.37 8.88 | 10.93 -1.32 7.45 | 10.91 -1.40 8.89 | 11.93 -1.49 9.54 | 12.15 -1.45 10.95 | 14.20 -1.80 16.19 | 14.34 -1.93 20.18 | 14.47 -1.41 10.19 | 14.16 -1.03 3.59 | 10.10 -0.57 0.00 |
| CHAUTAUQUA___LFGE 323629 | 7.73 0.13 -2.17 | 7.59 0.12 -2.04 | 7.30 0.11 -1.86 | 7.27 0.10 -1.84 | 7.37 0.15 -1.79 | 8.80 0.21 -1.76 | 14.52 0.35 -1.34 | 22.48 0.24 -0.91 | 32.06 -0.06 0.00 | 26.32 0.13 0.32 | 24.19 0.24 0.42 | 22.71 0.09 0.45 | 21.63 0.17 0.42 | 20.45 0.06 0.29 | 20.03 0.10 0.23 | 19.46 0.10 0.34 | 20.81 0.02 0.40 | 22.75 0.21 0.42 | 24.09 -0.10 0.36 | 31.78 -0.26 0.16 | 35.99 -0.40 0.07 | 25.84 -0.05 0.17 | 19.02 -0.28 -0.51 | 12.14 0.06 -1.41 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 22.14 0.54 -16.17 | 21.12 0.54 -15.15 | 19.68 0.53 -13.81 | 19.54 0.52 -13.69 | 19.29 0.53 -13.32 | 20.62 0.67 -13.13 | 24.11 1.45 -9.84 | 30.39 2.39 -6.66 | 35.78 3.66 0.00 | 37.93 3.26 -8.17 | 38.19 3.00 -10.83 | 37.35 2.84 -11.45 | 37.10 2.71 -12.51 | 36.13 2.56 -12.88 | 35.92 2.50 -13.27 | 35.30 2.46 -13.13 | 35.81 2.63 -11.98 | 36.45 2.82 -10.67 | 36.87 3.07 -9.26 | 40.18 3.99 -4.00 | 42.75 4.48 -1.81 | 33.70 3.18 -4.46 | 26.73 2.37 -5.58 | 22.83 1.22 -10.95 |
| CH_MISC_IPPS 23765 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |
| CH_RES_BVR_FALLS 23983 | 4.25 -0.14 1.04 | 4.31 -0.14 0.98 | 4.31 -0.14 0.89 | 4.31 -0.13 0.88 | 4.44 -0.14 0.86 | 5.81 -0.17 0.85 | 11.87 -0.32 0.63 | 26.88 -0.34 -5.88 | 44.02 -0.45 -12.35 | 35.36 -0.37 -9.22 | 32.10 -0.32 -8.05 | 30.11 -0.30 -7.35 | 27.32 -0.31 -5.74 | 26.39 -0.29 -6.00 | 24.93 -0.30 -5.08 | 23.73 -0.30 -4.32 | 26.05 -0.30 -5.15 | 28.19 -0.30 -5.53 | 30.62 -0.27 -6.35 | 41.25 -0.32 -9.39 | 47.86 -0.29 -11.70 | 31.79 -0.18 -5.91 | 20.48 -0.13 -1.83 | 9.96 -0.07 0.63 |
| CH_RES_NIAGARA 23895 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| CH_RES_SYRACUSE 23985 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| CLINTON_WT_PWR 323605 | 5.13 -0.30 0.00 | 5.12 -0.31 0.00 | 5.03 -0.32 0.00 | 5.01 -0.32 0.00 | 5.08 -0.36 0.00 | 6.37 -0.45 0.00 | 11.87 -0.96 0.00 | 8.61 -1.51 11.21 | 8.26 -2.19 21.68 | 8.49 -1.78 16.24 | 8.58 -1.61 14.18 | 8.61 -1.50 12.95 | 10.37 -1.40 10.11 | 8.72 -1.32 10.64 | 9.81 -1.27 9.07 | 10.85 -1.24 7.61 | 10.80 -1.31 9.08 | 11.84 -1.38 9.74 | 11.99 -1.37 11.18 | 13.95 -1.71 16.54 | 14.02 -1.82 20.61 | 14.35 -1.30 10.41 | 14.16 -0.96 3.66 | 10.13 -0.53 0.00 |
| CLINTON___LFGE 323618 | 5.12 -0.31 0.00 | 5.11 -0.32 0.00 | 5.01 -0.33 0.00 | 4.99 -0.33 0.00 | 5.07 -0.37 0.00 | 6.37 -0.45 0.00 | 11.84 -0.99 0.00 | 8.63 -1.56 11.15 | 8.31 -2.25 21.56 | 8.55 -1.80 16.15 | 8.63 -1.63 14.10 | 8.64 -1.54 12.88 | 10.38 -1.44 10.06 | 8.72 -1.39 10.58 | 9.78 -1.35 9.02 | 10.83 -1.30 7.57 | 10.79 -1.38 9.03 | 11.82 -1.45 9.69 | 12.05 -1.37 11.12 | 14.07 -1.68 16.45 | 14.21 -1.75 20.50 | 14.46 -1.25 10.35 | 14.16 -0.98 3.64 | 10.12 -0.54 0.00 |
| COLONIE_LFGE___ 323577 | 26.75 0.31 -21.01 | 25.42 0.30 -19.69 | 23.58 0.29 -17.95 | 23.41 0.30 -17.79 | 23.06 0.31 -17.31 | 24.29 0.40 -17.06 | 26.33 0.72 -12.78 | 31.60 1.19 -9.07 | 34.88 1.89 -0.87 | 29.82 1.54 -1.77 | 27.78 1.36 -2.05 | 26.46 1.31 -2.08 | 25.10 1.22 -2.00 | 24.71 1.18 -2.85 | 24.65 1.15 -3.36 | 22.64 1.14 -1.79 | 24.33 1.25 -1.88 | 26.13 1.33 -1.84 | 27.76 1.50 -1.71 | 35.34 1.93 -1.22 | 39.69 2.15 -1.09 | 28.55 1.46 -1.03 | 25.49 1.15 -5.56 | 24.45 0.59 -13.20 |
| CORNELL___ 23752 | 8.25 0.12 -2.70 | 8.08 0.12 -2.53 | 7.75 0.11 -2.30 | 7.71 0.10 -2.28 | 7.79 0.13 -2.22 | 9.21 0.20 -2.19 | 15.04 0.51 -1.70 | 23.36 0.88 -1.15 | 33.34 1.22 0.00 | 27.05 0.93 0.39 | 24.70 0.85 0.52 | 23.27 0.76 0.55 | 22.06 0.70 0.52 | 20.93 0.60 0.36 | 20.46 0.58 0.27 | 19.84 0.55 0.42 | 21.30 0.59 0.49 | 23.18 0.73 0.51 | 24.87 0.76 0.44 | 33.06 1.06 0.19 | 37.61 1.24 0.09 | 26.74 0.89 0.21 | 19.87 0.45 -0.64 | 12.71 0.29 -1.76 |
| COXSACKIE___GT 23611 | 22.57 0.47 -16.67 | 21.54 0.49 -15.62 | 20.06 0.48 -14.24 | 19.90 0.47 -14.11 | 19.65 0.48 -13.73 | 20.96 0.60 -13.53 | 24.13 1.17 -10.14 | 30.23 1.98 -6.90 | 35.04 2.92 0.00 | 33.91 2.41 -4.99 | 33.15 2.17 -6.62 | 32.14 2.08 -7.00 | 31.60 1.95 -7.77 | 30.89 1.86 -8.34 | 30.73 1.79 -8.78 | 29.82 1.75 -8.36 | 30.51 1.87 -7.45 | 31.49 2.02 -6.52 | 32.56 2.36 -5.66 | 37.82 3.19 -2.45 | 41.14 3.57 -1.10 | 31.27 2.48 -2.73 | 25.81 1.82 -5.21 | 22.80 0.92 -11.22 |
| CRESCENT___HYD 24018 | 26.75 0.31 -21.01 | 25.42 0.30 -19.69 | 23.58 0.29 -17.95 | 23.41 0.30 -17.79 | 23.06 0.31 -17.31 | 24.29 0.40 -17.06 | 26.33 0.72 -12.78 | 31.60 1.19 -9.07 | 34.88 1.89 -0.87 | 29.82 1.54 -1.77 | 27.78 1.36 -2.05 | 26.46 1.31 -2.08 | 25.10 1.22 -2.00 | 24.71 1.18 -2.85 | 24.65 1.15 -3.36 | 22.64 1.14 -1.79 | 24.33 1.25 -1.88 | 26.13 1.33 -1.84 | 27.76 1.50 -1.71 | 35.34 1.93 -1.22 | 39.69 2.15 -1.09 | 28.55 1.46 -1.03 | 25.49 1.15 -5.56 | 24.45 0.59 -13.20 |
| CRUCIBLE_METL_DRP 24180 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| DANC___LFGE 323619 | 5.53 -0.32 -0.42 | 5.51 -0.32 -0.40 | 5.37 -0.33 -0.36 | 5.36 -0.33 -0.36 | 5.47 -0.32 -0.35 | 6.80 -0.37 -0.34 | 12.46 -0.62 -0.25 | 18.54 -0.90 1.91 | 26.85 -1.22 4.05 | 22.46 -1.01 3.04 | 20.76 -0.95 2.65 | 19.72 -0.92 2.42 | 19.05 -0.94 1.89 | 17.79 -0.93 1.97 | 17.56 -0.93 1.66 | 17.32 -0.97 1.42 | 18.50 -1.02 1.68 | 20.14 -1.01 1.80 | 21.42 -1.05 2.07 | 27.87 -1.26 3.06 | 31.26 -1.39 3.82 | 23.12 -1.02 1.93 | 17.33 -0.90 0.56 | 10.43 -0.53 -0.30 |
| DANSKAMMER___1 23586 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |
| DANSKAMMER___2 23589 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| DANSKAMMER___3 23590 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |
| DANSKAMMER___4 23591 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |
| DANSKAMMER___DIESEL 23592 | 20.86 0.53 -14.89 | 19.92 0.54 -13.96 | 18.59 0.52 -12.72 | 18.45 0.52 -12.61 | 18.24 0.53 -12.27 | 19.58 0.66 -12.09 | 23.33 1.44 -9.06 | 29.78 2.37 -6.07 | 35.72 3.60 0.00 | 38.09 3.34 -8.25 | 38.37 3.07 -10.94 | 37.53 2.91 -11.57 | 37.35 2.78 -12.69 | 36.34 2.63 -13.03 | 36.12 2.58 -13.39 | 35.63 2.52 -13.41 | 36.04 2.69 -12.16 | 36.64 2.92 -10.77 | 37.06 3.17 -9.35 | 40.35 4.12 -4.04 | 42.91 4.63 -1.82 | 33.88 3.31 -4.51 | 26.56 2.42 -5.35 | 22.28 1.26 -10.35 |
| DASHVILLE___HYD 23610 | 21.27 0.52 -15.32 | 20.31 0.53 -14.36 | 18.95 0.52 -13.09 | 18.80 0.51 -12.97 | 18.58 0.52 -12.63 | 19.91 0.64 -12.44 | 23.55 1.40 -9.32 | 30.03 2.28 -6.41 | 35.59 3.47 0.00 | 35.75 3.02 -6.22 | 35.38 2.78 -8.24 | 34.41 2.63 -8.72 | 34.11 2.52 -9.71 | 33.27 2.38 -10.21 | 33.08 2.32 -10.61 | 32.47 2.27 -10.49 | 32.94 2.44 -9.31 | 33.69 2.62 -8.12 | 34.47 2.87 -7.05 | 38.97 3.73 -3.05 | 42.02 4.19 -1.37 | 32.43 2.97 -3.40 | 26.18 2.22 -5.18 | 22.50 1.14 -10.69 |
| DELAWARE___LFGE 323621 | 11.51 0.24 -5.84 | 11.14 0.24 -5.47 | 10.56 0.23 -4.99 | 10.50 0.23 -4.94 | 10.48 0.24 -4.81 | 11.88 0.31 -4.74 | 17.05 0.67 -3.56 | 24.84 1.11 -2.40 | 33.82 1.70 0.00 | 26.70 1.01 0.81 | 24.21 0.93 1.08 | 22.77 0.85 1.14 | 21.62 0.81 1.07 | 20.70 0.74 0.73 | 20.33 0.72 0.54 | 19.55 0.69 0.85 | 20.92 0.74 1.02 | 22.75 0.85 1.06 | 24.53 0.91 0.92 | 32.98 1.19 0.40 | 37.63 1.35 0.18 | 26.58 0.96 0.44 | 20.84 0.66 -1.40 | 14.84 0.36 -3.82 |
| DOGLEVILLE___HYD 23807 | 5.04 0.18 0.56 | 5.08 0.18 0.53 | 5.03 0.17 0.48 | 5.02 0.17 0.48 | 5.15 0.18 0.46 | 6.59 0.22 0.46 | 12.93 0.45 0.34 | 22.41 0.75 -0.32 | 34.38 1.15 -1.11 | 28.26 0.93 -0.83 | 25.96 0.88 -0.72 | 24.55 0.83 -0.66 | 23.16 0.77 -0.51 | 21.93 0.72 -0.52 | 21.26 0.69 -0.43 | 20.76 0.67 -0.39 | 22.40 0.76 -0.44 | 24.31 0.87 -0.48 | 26.08 0.98 -0.55 | 34.35 1.35 -0.81 | 39.11 1.64 -1.01 | 27.77 1.20 -0.51 | 19.73 0.88 -0.07 | 10.88 0.50 0.28 |
| DUNKIRK___1 23563 | 7.72 0.12 -2.17 | 7.58 0.12 -2.03 | 7.29 0.10 -1.85 | 7.26 0.10 -1.84 | 7.36 0.14 -1.79 | 8.78 0.20 -1.76 | 14.49 0.32 -1.34 | 22.46 0.21 -0.91 | 31.99 -0.13 0.00 | 26.27 0.08 0.32 | 24.14 0.19 0.42 | 22.66 0.05 0.44 | 21.59 0.13 0.42 | 20.41 0.02 0.29 | 19.99 0.06 0.23 | 19.42 0.06 0.34 | 20.77 -0.02 0.40 | 22.70 0.16 0.41 | 24.04 -0.15 0.36 | 31.71 -0.32 0.16 | 35.91 -0.47 0.07 | 25.79 -0.10 0.17 | 18.98 -0.32 -0.51 | 12.12 0.04 -1.41 |
| DUNKIRK___2 23564 | 7.72 0.12 -2.17 | 7.58 0.12 -2.03 | 7.29 0.10 -1.85 | 7.26 0.10 -1.84 | 7.36 0.14 -1.79 | 8.78 0.20 -1.76 | 14.49 0.32 -1.34 | 22.46 0.21 -0.91 | 31.99 -0.13 0.00 | 26.27 0.08 0.32 | 24.14 0.19 0.42 | 22.66 0.05 0.44 | 21.59 0.13 0.42 | 20.41 0.02 0.29 | 19.99 0.06 0.23 | 19.42 0.06 0.34 | 20.77 -0.02 0.40 | 22.70 0.16 0.41 | 24.04 -0.15 0.36 | 31.71 -0.32 0.16 | 35.91 -0.47 0.07 | 25.79 -0.10 0.17 | 18.98 -0.32 -0.51 | 12.12 0.04 -1.41 |
| DUNKIRK___3 23565 | 7.68 0.10 -2.15 | 7.54 0.10 -2.01 | 7.26 0.08 -1.83 | 7.22 0.07 -1.82 | 7.32 0.12 -1.77 | 8.74 0.17 -1.74 | 14.41 0.26 -1.33 | 22.28 0.04 -0.90 | 31.77 -0.35 0.00 | 26.06 -0.13 0.31 | 23.95 0.00 0.42 | 22.48 -0.14 0.44 | 21.42 -0.04 0.42 | 20.27 -0.12 0.29 | 19.83 -0.10 0.22 | 19.29 -0.08 0.34 | 20.63 -0.17 0.40 | 22.55 0.00 0.41 | 23.87 -0.32 0.36 | 31.49 -0.55 0.15 | 35.66 -0.73 0.07 | 25.60 -0.29 0.17 | 18.86 -0.43 -0.51 | 12.05 -0.01 -1.40 |
| DUNKIRK___4 23566 | 7.68 0.10 -2.15 | 7.54 0.10 -2.01 | 7.26 0.08 -1.83 | 7.22 0.07 -1.82 | 7.32 0.12 -1.77 | 8.74 0.17 -1.74 | 14.41 0.26 -1.33 | 22.28 0.04 -0.90 | 31.77 -0.35 0.00 | 26.06 -0.13 0.31 | 23.95 0.00 0.42 | 22.48 -0.14 0.44 | 21.42 -0.04 0.42 | 20.27 -0.12 0.29 | 19.83 -0.10 0.22 | 19.29 -0.08 0.34 | 20.63 -0.17 0.40 | 22.55 0.00 0.41 | 23.87 -0.32 0.36 | 31.49 -0.55 0.15 | 35.66 -0.73 0.07 | 25.60 -0.29 0.17 | 18.86 -0.43 -0.51 | 12.05 -0.01 -1.40 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 20.86 0.59 -14.84 | 19.92 0.59 -13.90 | 18.59 0.58 -12.68 | 18.45 0.56 -12.56 | 18.24 0.58 -12.23 | 19.59 0.72 -12.05 | 23.48 1.63 -9.02 | 30.13 2.71 -6.08 | 36.29 4.17 0.00 | 40.85 3.71 -10.64 | 41.88 3.41 -14.10 | 41.23 3.25 -14.92 | 41.21 3.09 -16.24 | 40.06 2.94 -16.44 | 39.78 2.86 -16.77 | 39.48 2.82 -16.96 | 39.78 3.03 -15.55 | 40.11 3.26 -13.89 | 40.04 3.44 -12.06 | 41.81 4.41 -5.21 | 43.77 4.96 -2.35 | 35.44 3.57 -5.81 | 27.14 2.65 -5.70 | 22.36 1.35 -10.34 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 20.35 0.51 -14.41 | 19.44 0.51 -13.50 | 18.15 0.50 -12.31 | 18.01 0.49 -12.20 | 17.82 0.51 -11.88 | 19.15 0.63 -11.70 | 22.98 1.39 -8.77 | 29.43 2.31 -5.79 | 35.62 3.50 0.00 | 38.57 3.34 -8.72 | 39.00 3.07 -11.57 | 38.20 2.91 -12.23 | 38.04 2.76 -13.40 | 37.01 2.63 -13.70 | 36.74 2.56 -14.04 | 36.35 2.52 -14.12 | 36.72 2.69 -12.84 | 37.24 2.89 -11.39 | 37.55 3.12 -9.89 | 40.52 4.06 -4.28 | 42.94 4.56 -1.93 | 34.09 3.26 -4.77 | 26.50 2.40 -5.31 | 21.97 1.24 -10.07 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 20.93 0.66 -14.85 | 19.99 0.65 -13.91 | 18.65 0.63 -12.68 | 18.51 0.62 -12.56 | 18.29 0.62 -12.23 | 19.64 0.76 -12.05 | 23.65 1.78 -9.03 | 30.21 2.77 -6.09 | 36.40 4.27 -0.01 | 40.97 3.82 -10.65 | 41.96 3.48 -14.11 | 41.28 3.30 -14.93 | 41.28 3.15 -16.25 | 40.13 3.00 -16.45 | 39.91 2.92 -16.84 | 39.92 2.88 -17.34 | 40.89 3.09 -16.60 | 40.18 3.33 -13.90 | 40.12 3.51 -12.07 | 42.01 4.60 -5.22 | 43.99 5.17 -2.36 | 35.58 3.70 -5.82 | 27.18 2.69 -5.71 | 22.47 1.46 -10.35 |
| EAST HAMPTON___GT 23717 | 21.34 1.08 -14.84 | 20.33 1.00 -13.90 | 19.00 0.98 -12.68 | 18.86 0.97 -12.57 | 18.64 0.98 -12.23 | 20.13 1.26 -12.05 | 28.04 2.98 -12.23 | 32.80 5.12 -6.34 | 39.80 7.68 0.00 | 42.92 5.78 -10.63 | 43.76 5.29 -14.11 | 42.87 4.89 -14.92 | 42.81 4.68 -16.25 | 41.45 4.32 -16.44 | 40.96 4.03 -16.78 | 40.72 4.02 -17.00 | 41.50 4.64 -15.66 | 41.60 4.75 -13.89 | 41.74 5.13 -12.06 | 44.19 6.79 -5.21 | 46.58 7.77 -2.35 | 37.56 5.68 -5.81 | 28.90 4.41 -5.70 | 23.47 2.34 -10.47 |
| EAST RIVER___6 23660 | 20.90 0.63 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.26 0.60 -12.23 | 19.63 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.57 4.43 -0.02 | 41.08 3.92 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.24 3.10 -16.46 | 40.04 3.04 -16.85 | 40.05 2.99 -17.35 | 41.01 3.20 -16.61 | 40.31 3.44 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.27 2.78 -5.71 | 22.44 1.43 -10.35 |

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| EAST RIVER___7 23524 | 20.90 0.63 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.26 0.60 -12.23 | 19.63 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.57 4.43 -0.02 | 41.08 3.92 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.24 3.10 -16.46 | 40.04 3.04 -16.85 | 40.05 2.99 -17.35 | 41.01 3.20 -16.61 | 40.31 3.44 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.27 2.78 -5.71 | 22.44 1.43 -10.35 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 20.85 0.58 -14.85 | 19.91 0.57 -13.91 | 18.59 0.56 -12.69 | 18.45 0.55 -12.57 | 18.24 0.57 -12.24 | 19.58 0.70 -12.05 | 23.44 1.58 -9.03 | 30.05 2.62 -6.09 | 36.17 4.05 0.00 | 40.79 3.60 -10.68 | 41.87 3.34 -14.16 | 41.20 3.16 -14.98 | 41.19 3.00 -16.31 | 40.04 2.86 -16.50 | 39.76 2.78 -16.83 | 39.45 2.74 -17.01 | 39.73 2.95 -15.59 | 40.07 3.17 -13.95 | 39.99 3.34 -12.11 | 41.74 4.31 -5.24 | 43.67 4.85 -2.36 | 35.36 3.47 -5.84 | 27.07 2.57 -5.71 | 22.33 1.32 -10.35 |
| EAST_HAMPTON___DIESEL 23722 | 21.34 1.08 -14.84 | 20.33 1.00 -13.90 | 19.00 0.98 -12.68 | 18.86 0.97 -12.57 | 18.64 0.98 -12.23 | 20.13 1.26 -12.05 | 28.04 2.98 -12.23 | 32.80 5.12 -6.34 | 39.80 7.68 0.00 | 42.92 5.78 -10.63 | 43.76 5.29 -14.11 | 42.87 4.89 -14.92 | 42.81 4.68 -16.25 | 41.45 4.32 -16.44 | 40.96 4.03 -16.78 | 40.72 4.02 -17.00 | 41.50 4.64 -15.66 | 41.60 4.75 -13.89 | 41.74 5.13 -12.06 | 44.19 6.79 -5.21 | 46.61 7.80 -2.35 | 37.56 5.68 -5.81 | 28.90 4.41 -5.70 | 23.47 2.34 -10.47 |
| EAST_RIVER___1 323558 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.60 -12.23 | 19.62 0.75 -12.05 | 23.58 1.72 -9.03 | 30.31 2.88 -6.09 | 36.54 4.40 -0.02 | 41.08 3.92 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.40 3.26 -16.26 | 40.24 3.10 -16.46 | 40.02 3.02 -16.85 | 40.03 2.98 -17.35 | 41.01 3.20 -16.61 | 40.31 3.44 -13.91 | 40.22 3.61 -12.06 | 42.04 4.64 -5.22 | 44.03 5.21 -2.36 | 35.63 3.75 -5.82 | 27.25 2.76 -5.71 | 22.43 1.42 -10.35 |
| EAST_RIVER___2 323559 | 20.90 0.63 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.26 0.60 -12.23 | 19.63 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.57 4.43 -0.02 | 41.08 3.92 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.24 3.10 -16.46 | 40.04 3.04 -16.85 | 40.05 2.99 -17.35 | 41.01 3.20 -16.61 | 40.31 3.44 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.27 2.78 -5.71 | 22.44 1.43 -10.35 |
| EAST___DELAWARE_HYD 23607 | 18.60 0.24 -12.93 | 17.79 0.25 -12.11 | 16.62 0.24 -11.04 | 16.50 0.23 -10.94 | 16.33 0.24 -10.65 | 17.62 0.30 -10.49 | 21.44 0.74 -7.86 | 28.01 1.26 -5.41 | 34.44 2.31 0.00 | 35.95 2.49 -6.95 | 35.87 2.29 -9.22 | 35.00 2.19 -9.75 | 34.73 2.08 -10.77 | 33.79 1.97 -11.14 | 33.56 1.92 -11.49 | 33.07 1.87 -11.49 | 33.50 1.99 -10.32 | 34.19 2.16 -9.08 | 34.81 2.38 -7.88 | 38.72 3.12 -3.41 | 41.53 3.54 -1.54 | 32.36 2.50 -3.80 | 25.51 1.82 -4.91 | 21.30 0.91 -9.73 |
| ELEC_TRO_TEK 24086 | 20.97 0.68 -14.86 | 19.98 0.63 -13.93 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.29 0.62 -12.23 | 19.67 0.78 -12.06 | 28.86 1.86 -14.17 | 32.54 3.16 -8.05 | 36.98 4.79 -0.07 | 40.69 3.53 -10.66 | 41.64 3.17 -14.11 | 40.96 2.98 -14.92 | 40.99 2.87 -16.25 | 39.82 2.69 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.76 2.90 -15.66 | 39.83 2.98 -13.89 | 39.80 3.19 -12.06 | 41.53 4.12 -5.21 | 43.52 4.70 -2.35 | 35.45 3.57 -5.81 | 27.53 3.02 -5.72 | 23.60 1.59 -11.34 |
| ELLENBURG_WT_PWR 323604 | 5.13 -0.30 0.00 | 5.12 -0.31 0.00 | 5.03 -0.32 0.00 | 5.01 -0.32 0.00 | 5.08 -0.36 0.00 | 6.37 -0.45 0.00 | 11.87 -0.96 0.00 | 8.61 -1.51 11.21 | 8.26 -2.19 21.68 | 8.49 -1.78 16.24 | 8.58 -1.61 14.18 | 8.61 -1.50 12.95 | 10.37 -1.40 10.11 | 8.72 -1.32 10.64 | 9.81 -1.27 9.07 | 10.85 -1.24 7.61 | 10.80 -1.31 9.08 | 11.84 -1.38 9.74 | 11.99 -1.37 11.18 | 13.95 -1.71 16.54 | 14.02 -1.82 20.61 | 14.35 -1.30 10.41 | 14.16 -0.96 3.66 | 10.13 -0.53 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 7.59 0.05 -2.10 | 7.45 0.05 -1.97 | 7.17 0.03 -1.80 | 7.13 0.03 -1.78 | 7.23 0.07 -1.73 | 8.64 0.10 -1.71 | 14.22 0.09 -1.30 | 21.94 -0.28 -0.88 | 31.22 -0.90 0.00 | 25.64 -0.56 0.31 | 23.54 -0.41 0.41 | 22.12 -0.51 0.43 | 21.07 -0.39 0.41 | 19.94 -0.46 0.29 | 19.53 -0.40 0.22 | 18.98 -0.39 0.33 | 20.32 -0.49 0.39 | 22.18 -0.37 0.40 | 23.51 -0.69 0.35 | 31.01 -1.03 0.15 | 35.08 -1.31 0.07 | 25.19 -0.70 0.17 | 18.59 -0.69 -0.50 | 11.88 -0.15 -1.37 |
| EMPIRE_CC_1 323656 | 25.54 0.29 -19.82 | 24.30 0.29 -18.58 | 22.56 0.28 -16.93 | 22.39 0.28 -16.78 | 22.06 0.29 -16.34 | 23.29 0.38 -16.09 | 25.37 0.49 -12.06 | 30.28 0.81 -8.13 | 33.41 1.29 0.00 | 27.23 1.09 0.36 | 24.86 0.98 0.48 | 23.50 0.95 0.51 | 22.05 0.88 0.71 | 21.73 0.91 -0.14 | 21.73 0.89 -0.69 | 19.62 0.91 0.99 | 21.51 1.00 0.69 | 23.43 0.94 0.47 | 25.19 1.05 0.41 | 33.33 1.32 0.18 | 37.84 1.46 0.08 | 26.88 1.02 0.20 | 24.59 0.88 -4.93 | 23.68 0.48 -12.53 |
| EMPIRE_CC_2 323658 | 25.54 0.29 -19.82 | 24.30 0.29 -18.58 | 22.56 0.28 -16.93 | 22.39 0.28 -16.78 | 22.06 0.29 -16.34 | 23.29 0.38 -16.09 | 25.37 0.49 -12.06 | 30.28 0.81 -8.13 | 33.41 1.29 0.00 | 27.23 1.09 0.36 | 24.86 0.98 0.48 | 23.50 0.95 0.51 | 22.05 0.88 0.71 | 21.73 0.91 -0.14 | 21.73 0.89 -0.69 | 19.62 0.91 0.99 | 21.51 1.00 0.69 | 23.43 0.94 0.47 | 25.19 1.05 0.41 | 33.33 1.32 0.18 | 37.84 1.46 0.08 | 26.88 1.02 0.20 | 24.59 0.88 -4.93 | 23.68 0.48 -12.53 |
| ERIE_WT_PWR 323693 | 7.64 0.08 -2.13 | 7.50 0.08 -2.00 | 7.22 0.06 -1.82 | 7.18 0.05 -1.81 | 7.29 0.10 -1.76 | 8.69 0.14 -1.73 | 14.33 0.18 -1.32 | 22.12 -0.11 -0.89 | 31.51 -0.61 0.00 | 25.85 -0.35 0.31 | 23.75 -0.20 0.41 | 22.30 -0.32 0.44 | 21.24 -0.22 0.42 | 20.10 -0.29 0.29 | 19.69 -0.24 0.22 | 19.15 -0.22 0.34 | 20.48 -0.22 0.40 | 22.39 -0.16 0.41 | 23.70 -0.49 0.35 | 31.26 -0.77 0.15 | 35.41 -0.98 0.07 | 25.42 -0.47 0.17 | 18.74 -0.55 -0.50 | 11.98 -0.07 -1.39 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 8.20 0.11 -2.65 | 8.03 0.11 -2.49 | 7.71 0.10 -2.27 | 7.66 0.09 -2.25 | 7.74 0.12 -2.19 | 9.16 0.18 -2.16 | 14.98 0.47 -1.67 | 23.29 0.81 -1.13 | 33.24 1.12 0.00 | 26.97 0.85 0.39 | 24.63 0.78 0.52 | 23.21 0.69 0.55 | 22.00 0.63 0.52 | 20.89 0.56 0.36 | 20.40 0.52 0.27 | 19.80 0.51 0.42 | 21.25 0.55 0.49 | 23.11 0.67 0.51 | 24.82 0.71 0.44 | 33.00 1.00 0.19 | 37.50 1.13 0.09 | 26.68 0.83 0.21 | 19.86 0.43 -0.64 | 12.69 0.27 -1.76 |
| E_CANADA_CAP_HY 24051 | 31.42 0.14 -25.85 | 29.79 0.13 -24.23 | 27.55 0.12 -22.09 | 27.33 0.12 -21.89 | 26.88 0.14 -21.31 | 28.01 0.19 -20.99 | 29.04 0.49 -15.73 | 33.16 0.75 -11.07 | 34.21 1.25 -0.84 | 28.36 0.90 -0.95 | 26.09 0.76 -0.97 | 24.70 0.69 -0.95 | 23.37 0.63 -0.85 | 23.22 0.58 -1.95 | 23.29 0.54 -2.60 | 20.93 0.49 -0.74 | 22.58 0.59 -0.79 | 24.46 0.71 -0.79 | 26.12 0.79 -0.79 | 34.15 1.16 -0.81 | 38.94 1.60 -0.88 | 27.66 1.02 -0.58 | 25.92 0.62 -6.52 | 26.85 0.27 -15.92 |
| E_CANADA_MHWK_HY 24050 | 5.04 0.18 0.56 | 5.08 0.18 0.53 | 5.03 0.17 0.48 | 5.02 0.17 0.48 | 5.15 0.18 0.46 | 6.59 0.22 0.46 | 12.93 0.45 0.34 | 22.41 0.75 -0.32 | 34.38 1.15 -1.11 | 28.26 0.93 -0.83 | 25.96 0.88 -0.72 | 24.55 0.83 -0.66 | 23.16 0.77 -0.51 | 21.93 0.72 -0.52 | 21.26 0.69 -0.43 | 20.76 0.67 -0.39 | 22.40 0.76 -0.44 | 24.31 0.87 -0.48 | 26.08 0.98 -0.55 | 34.35 1.35 -0.81 | 39.11 1.64 -1.01 | 27.77 1.20 -0.51 | 19.73 0.88 -0.07 | 10.88 0.50 0.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 21.31 0.51 -15.38 | 20.35 0.51 -14.41 | 18.97 0.50 -13.14 | 18.84 0.50 -13.02 | 18.61 0.51 -12.67 | 19.94 0.63 -12.48 | 23.58 1.40 -9.35 | 29.95 2.31 -6.31 | 35.65 3.53 0.00 | 40.36 3.15 -10.71 | 41.46 2.90 -14.19 | 40.81 2.74 -15.01 | 40.86 2.62 -16.36 | 39.74 2.48 -16.57 | 39.47 2.42 -16.91 | 39.19 2.38 -17.10 | 39.42 2.56 -15.66 | 39.69 2.75 -13.98 | 39.63 2.94 -12.14 | 41.23 3.80 -5.25 | 43.09 4.26 -2.37 | 34.96 3.05 -5.85 | 26.85 2.27 -5.80 | 22.39 1.17 -10.55 |
| FAR ROCKAWAY___4 23548 | 21.09 0.77 -14.89 | 20.09 0.71 -13.95 | 18.72 0.69 -12.68 | 18.58 0.68 -12.57 | 18.37 0.70 -12.24 | 19.80 0.88 -12.09 | 32.43 2.07 -17.53 | 35.20 3.52 -10.34 | 37.64 5.36 -0.16 | 41.18 3.97 -10.70 | 42.05 3.58 -14.11 | 41.35 3.37 -14.92 | 41.36 3.24 -16.25 | 40.17 3.04 -16.44 | 39.77 2.84 -16.78 | 39.50 2.80 -17.00 | 40.10 3.24 -15.66 | 40.20 3.35 -13.89 | 40.22 3.61 -12.06 | 42.07 4.67 -5.21 | 44.13 5.32 -2.35 | 35.89 4.01 -5.81 | 27.86 3.33 -5.75 | 24.94 1.76 -12.52 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 20.90 0.63 -14.84 | 19.95 0.62 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.27 0.60 -12.23 | 19.63 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.42 3.28 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.05 2.99 -17.35 | 41.03 3.22 -16.61 | 40.33 3.47 -13.91 | 40.25 3.63 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.44 1.43 -10.35 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 20.90 0.63 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.27 0.60 -12.23 | 19.63 0.76 -12.05 | 23.58 1.72 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.24 3.10 -16.46 | 40.04 3.04 -16.85 | 40.05 2.99 -17.35 | 41.03 3.22 -16.61 | 40.31 3.44 -13.91 | 40.25 3.63 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.27 2.78 -5.71 | 22.44 1.43 -10.35 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 20.89 0.62 -14.84 | 19.95 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.60 -12.23 | 19.62 0.75 -12.05 | 23.58 1.72 -9.03 | 30.32 2.88 -6.10 | 36.54 4.40 -0.02 | 41.08 3.92 -10.65 | 42.08 3.61 -14.11 | 41.41 3.41 -14.93 | 41.40 3.26 -16.26 | 40.24 3.10 -16.46 | 40.02 3.02 -16.85 | 40.03 2.98 -17.35 | 41.01 3.20 -16.61 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.26 2.76 -5.71 | 22.43 1.42 -10.35 |
| FARRAGUT___LBMP 323566 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.75 -12.05 | 23.57 1.71 -9.03 | 30.30 2.86 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.99 3.18 -16.61 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 42.01 4.60 -5.22 | 43.99 5.17 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.43 1.42 -10.35 |
| FENNER___WINDPWR 24204 | 6.20 0.07 -0.70 | 6.15 0.07 -0.65 | 5.99 0.06 -0.59 | 5.97 0.05 -0.59 | 6.08 0.07 -0.57 | 7.50 0.11 -0.56 | 13.53 0.28 -0.42 | 22.20 0.51 -0.35 | 32.89 0.77 0.00 | 27.12 0.61 0.00 | 24.92 0.56 0.00 | 23.57 0.51 0.00 | 22.34 0.46 0.00 | 21.12 0.39 -0.04 | 20.60 0.38 -0.07 | 20.04 0.33 0.00 | 21.56 0.36 0.00 | 23.41 0.46 0.00 | 25.04 0.49 0.00 | 32.90 0.71 0.00 | 37.30 0.84 0.00 | 26.64 0.57 0.00 | 19.28 0.30 -0.19 | 11.32 0.17 -0.48 |
| FIBERTEK___ENERGY 23856 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| FITZPATRICK____ 23598 | 6.13 -0.11 -0.81 | 6.08 -0.11 -0.76 | 5.92 -0.12 -0.70 | 5.89 -0.12 -0.69 | 5.99 -0.11 -0.67 | 7.36 -0.13 -0.66 | 13.10 -0.22 -0.49 | 21.29 -0.38 -0.34 | 31.48 -0.64 0.00 | 25.95 -0.56 0.00 | 23.85 -0.51 0.00 | 22.57 -0.49 0.00 | 21.42 -0.46 0.00 | 20.27 -0.46 -0.04 | 19.77 -0.44 -0.06 | 19.27 -0.43 0.00 | 20.73 -0.47 0.00 | 22.47 -0.48 0.00 | 24.01 -0.54 0.00 | 31.48 -0.71 0.00 | 35.66 -0.80 0.00 | 25.49 -0.57 0.00 | 18.54 -0.45 -0.21 | 10.95 -0.23 -0.52 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.85 0.60 -15.82 | 20.86 0.61 -14.83 | 19.45 0.59 -13.52 | 19.31 0.59 -13.39 | 19.07 0.60 -13.04 | 20.41 0.74 -12.84 | 24.06 1.60 -9.62 | 30.51 2.67 -6.51 | 36.14 4.01 0.00 | 39.40 3.63 -9.26 | 39.96 3.31 -12.28 | 39.21 3.16 -12.99 | 39.04 3.00 -14.17 | 38.01 2.86 -14.47 | 37.76 2.78 -14.83 | 37.26 2.72 -14.83 | 37.67 2.90 -13.57 | 38.17 3.12 -12.09 | 38.48 3.44 -10.50 | 41.20 4.47 -4.54 | 43.54 5.03 -2.05 | 34.69 3.57 -5.06 | 27.08 2.63 -5.67 | 22.80 1.35 -10.78 |
| FORT ORANGE____ 23900 | 25.63 0.31 -19.89 | 24.38 0.31 -18.64 | 22.64 0.30 -16.99 | 22.47 0.30 -16.84 | 22.14 0.32 -16.39 | 23.37 0.40 -16.15 | 25.55 0.63 -12.10 | 30.93 1.11 -8.48 | 34.51 1.73 -0.65 | 30.05 1.51 -2.03 | 28.19 1.36 -2.46 | 26.91 1.31 -2.54 | 25.66 1.25 -2.53 | 25.22 1.22 -3.31 | 25.14 1.19 -3.80 | 23.25 1.18 -2.36 | 24.86 1.27 -2.40 | 26.51 1.26 -2.29 | 27.99 1.37 -2.08 | 35.22 1.77 -1.26 | 39.41 1.97 -0.98 | 28.57 1.35 -1.16 | 25.20 1.05 -5.37 | 23.84 0.53 -12.64 |
| FORT_DRUM_COGEN 23780 | 5.51 -0.32 -0.40 | 5.49 -0.32 -0.38 | 5.35 -0.34 -0.34 | 5.33 -0.33 -0.34 | 5.45 -0.32 -0.33 | 6.78 -0.38 -0.33 | 12.44 -0.63 -0.24 | 18.44 -0.92 1.99 | 26.68 -1.25 4.18 | 22.34 -1.03 3.14 | 20.65 -0.98 2.74 | 19.61 -0.95 2.50 | 18.97 -0.96 1.95 | 17.70 -0.95 2.03 | 17.49 -0.95 1.72 | 17.25 -0.98 1.47 | 18.42 -1.04 1.74 | 20.06 -1.03 1.86 | 21.33 -1.08 2.14 | 27.74 -1.29 3.16 | 31.09 -1.42 3.94 | 23.00 -1.07 1.99 | 17.28 -0.92 0.58 | 10.40 -0.55 -0.29 |
| FPL_FAR_ROCK_GT1 24212 | 21.09 0.77 -14.89 | 20.09 0.71 -13.95 | 18.72 0.69 -12.68 | 18.58 0.68 -12.57 | 18.37 0.70 -12.24 | 19.80 0.88 -12.09 | 32.43 2.07 -17.53 | 35.20 3.52 -10.34 | 37.64 5.36 -0.16 | 41.18 3.97 -10.70 | 42.05 3.58 -14.11 | 41.35 3.37 -14.92 | 41.36 3.24 -16.25 | 40.17 3.04 -16.44 | 39.77 2.84 -16.78 | 39.50 2.80 -17.00 | 40.10 3.24 -15.66 | 40.20 3.35 -13.89 | 40.22 3.61 -12.06 | 42.07 4.67 -5.21 | 44.13 5.32 -2.35 | 35.89 4.01 -5.81 | 27.86 3.33 -5.75 | 24.94 1.76 -12.52 |
| FPL_FAR_ROCK_GT2 23815 | 21.09 0.77 -14.89 | 20.09 0.71 -13.95 | 18.72 0.69 -12.68 | 18.58 0.68 -12.57 | 18.37 0.70 -12.24 | 19.80 0.88 -12.09 | 32.43 2.07 -17.53 | 35.20 3.52 -10.34 | 37.64 5.36 -0.16 | 41.18 3.97 -10.70 | 42.05 3.58 -14.11 | 41.35 3.37 -14.92 | 41.36 3.24 -16.25 | 40.17 3.04 -16.44 | 39.77 2.84 -16.78 | 39.50 2.80 -17.00 | 40.10 3.24 -15.66 | 40.20 3.35 -13.89 | 40.22 3.61 -12.06 | 42.07 4.67 -5.21 | 44.13 5.32 -2.35 | 35.89 4.01 -5.81 | 27.86 3.33 -5.75 | 24.94 1.76 -12.52 |
| FRANKLIN_FALL_HYD 24054 | 5.03 -0.40 0.00 | 5.03 -0.40 0.00 | 4.93 -0.41 0.00 | 4.92 -0.40 0.00 | 4.99 -0.44 0.00 | 6.29 -0.54 0.00 | 11.66 -1.17 0.00 | 9.11 -1.81 10.41 | 9.36 -2.63 20.13 | 9.30 -2.12 15.08 | 9.25 -1.95 13.17 | 9.21 -1.82 12.02 | 10.74 -1.75 9.39 | 9.15 -1.66 9.88 | 10.11 -1.61 8.42 | 11.06 -1.58 7.07 | 11.09 -1.67 8.43 | 12.12 -1.79 9.04 | 12.37 -1.79 10.38 | 14.62 -2.22 15.35 | 14.91 -2.41 19.14 | 14.68 -1.72 9.66 | 14.10 -1.28 3.40 | 9.94 -0.73 0.00 |

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|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| FREEPORT_EQUS_GT1 23764 | 21.03 | 20.04 | 18.68 | 18.55 | 18.34 | 19.73 | 28.98 | 32.53 | 37.23 | 40.85 | 41.78 | 41.09 | 41.15 | 39.96 | 39.56 | 39.32 | 39.91 | 40.00 | 39.97 | 41.78 | 43.84 | 35.71 | 27.71 | 23.59 |
| | 0.74 | 0.68 | 0.66 | 0.66 | 0.67 | 0.85 | 2.01 | 3.35 | 5.04 | 3.68 | 3.31 | 3.11 | 3.02 | 2.83 | 2.64 | 2.62 | 3.05 | 3.15 | 3.36 | 4.38 | 5.03 | 3.83 | 3.21 | 1.70 |
| | -14.86 | -13.92 | -12.68 | -12.57 | -12.23 | -12.06 | -14.14 | -7.84 | -0.06 | -10.66 | -14.11 | -14.92 | -16.25 | -16.44 | -16.78 | -17.00 | -15.66 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.72 | -11.24 |
| FREEPORT___CT2 23818 | 21.03 | 20.04 | 18.68 | 18.55 | 18.34 | 19.73 | 28.98 | 32.53 | 37.23 | 40.85 | 41.78 | 41.09 | 41.15 | 39.96 | 39.56 | 39.32 | 39.91 | 40.00 | 39.97 | 41.78 | 43.84 | 35.71 | 27.71 | 23.59 |
| | 0.74 | 0.68 | 0.66 | 0.66 | 0.67 | 0.85 | 2.01 | 3.35 | 5.04 | 3.68 | 3.31 | 3.11 | 3.02 | 2.83 | 2.64 | 2.62 | 3.05 | 3.15 | 3.36 | 4.38 | 5.03 | 3.83 | 3.21 | 1.70 |
| | -14.86 | -13.92 | -12.68 | -12.57 | -12.23 | -12.06 | -14.14 | -7.84 | -0.06 | -10.66 | -14.11 | -14.92 | -16.25 | -16.44 | -16.78 | -17.00 | -15.66 | -13.89 | -12.06 | -5.21 | -2.35 | -5.81 | -5.72 | -11.24 |
| FULTON COGEN____ 23766 | 6.40 | 6.33 | 6.15 | 6.12 | 6.22 | 7.60 | 13.40 | 21.70 | 31.96 | 26.35 | 24.22 | 22.90 | 21.73 | 20.56 | 20.06 | 19.53 | 21.00 | 22.80 | 24.35 | 31.97 | 36.20 | 25.88 | 18.82 | 11.20 |
| | -0.05 | -0.06 | -0.06 | -0.07 | -0.05 | -0.05 | -0.04 | -0.06 | -0.16 | -0.16 | -0.15 | -0.16 | -0.15 | -0.17 | -0.16 | -0.18 | -0.19 | -0.16 | -0.20 | -0.22 | -0.25 | -0.18 | -0.22 | -0.11 |
| | -1.02 | -0.96 | -0.87 | -0.86 | -0.84 | -0.83 | -0.61 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -0.65 |
| FULTON___LFGE 323630 | 30.35 | 28.80 | 26.67 | 26.47 | 26.07 | 27.29 | 28.97 | 34.01 | 36.41 | 30.44 | 28.01 | 26.56 | 25.14 | 24.81 | 24.76 | 22.46 | 24.29 | 26.31 | 28.09 | 36.66 | 41.53 | 29.47 | 26.81 | 26.66 |
| | 0.44 | 0.42 | 0.41 | 0.42 | 0.46 | 0.59 | 1.24 | 2.11 | 3.37 | 2.78 | 2.44 | 2.31 | 2.17 | 1.99 | 1.87 | 1.79 | 2.08 | 2.34 | 2.55 | 3.54 | 4.08 | 2.71 | 1.79 | 0.86 |
| | -24.49 | -22.95 | -20.92 | -20.73 | -20.18 | -19.88 | -14.89 | -10.55 | -0.92 | -1.15 | -1.21 | -1.19 | -1.09 | -2.14 | -2.74 | -0.96 | -1.02 | -1.01 | -0.99 | -0.93 | -0.99 | -0.70 | -6.24 | -15.14 |
| G.F.CEMENT___DRP 24184 | 26.87 | 25.54 | 23.70 | 23.53 | 23.18 | 24.42 | 26.66 | 32.19 | 35.74 | 31.32 | 29.47 | 28.15 | 26.88 | 26.37 | 26.29 | 24.35 | 25.99 | 27.76 | 29.33 | 36.62 | 40.80 | 29.65 | 26.06 | 24.71 |
| | 0.37 | 0.36 | 0.35 | 0.36 | 0.38 | 0.49 | 1.01 | 1.71 | 2.70 | 2.17 | 1.92 | 1.82 | 1.71 | 1.57 | 1.53 | 1.50 | 1.67 | 1.86 | 2.11 | 2.77 | 3.02 | 2.09 | 1.56 | 0.79 |
| | -21.07 | -19.75 | -18.00 | -17.84 | -17.36 | -17.11 | -12.82 | -9.14 | -0.92 | -2.64 | -3.18 | -3.27 | -3.29 | -4.12 | -4.61 | -3.15 | -3.12 | -2.95 | -2.68 | -1.66 | -1.32 | -1.51 | -5.72 | -13.26 |
| GARDENVILLE___LBMP 24039 | 7.62 | 7.48 | 7.20 | 7.16 | 7.27 | 8.67 | 14.26 | 22.00 | 31.32 | 25.69 | 23.58 | 22.16 | 21.11 | 19.98 | 19.57 | 19.03 | 20.35 | 22.25 | 23.58 | 31.10 | 35.19 | 25.27 | 18.63 | 11.93 |
| | 0.06 | 0.05 | 0.04 | 0.03 | 0.08 | 0.12 | 0.12 | -0.23 | -0.80 | -0.50 | -0.36 | -0.46 | -0.35 | -0.41 | -0.36 | -0.34 | -0.45 | -0.30 | -0.61 | -0.93 | -1.20 | -0.63 | -0.66 | -0.12 |
| | -2.13 | -2.00 | -1.82 | -1.80 | -1.76 | -1.73 | -1.32 | -0.89 | 0.00 | 0.31 | 0.41 | 0.44 | 0.42 | 0.29 | 0.22 | 0.34 | 0.40 | 0.41 | 0.35 | 0.15 | 0.07 | 0.17 | -0.50 | -1.39 |
| GENERAL___MILLS 23808 | 7.64 | 7.50 | 7.22 | 7.18 | 7.29 | 8.69 | 14.31 | 22.10 | 31.48 | 25.82 | 23.71 | 22.28 | 21.22 | 20.08 | 19.66 | 19.11 | 20.46 | 22.36 | 23.67 | 31.23 | 35.37 | 25.40 | 18.73 | 11.97 |
| | 0.08 | 0.08 | 0.05 | 0.05 | 0.09 | 0.14 | 0.17 | -0.13 | -0.64 | -0.37 | -0.24 | -0.35 | -0.24 | -0.31 | -0.26 | -0.26 | -0.34 | -0.18 | -0.52 | -0.80 | -1.02 | -0.50 | -0.56 | -0.09 |
| | -2.13 | -2.00 | -1.82 | -1.81 | -1.76 | -1.73 | -1.32 | -0.89 | 0.00 | 0.31 | 0.41 | 0.44 | 0.42 | 0.29 | 0.22 | 0.34 | 0.40 | 0.41 | 0.35 | 0.15 | 0.07 | 0.17 | -0.50 | -1.39 |
| GE_PLASTICS___DRP 24183 | 25.71 | 24.46 | 22.70 | 22.53 | 22.20 | 23.42 | 25.59 | 30.53 | 33.66 | 29.04 | 26.98 | 25.63 | 24.29 | 23.90 | 23.85 | 21.84 | 23.55 | 25.35 | 26.93 | 34.60 | 39.00 | 28.01 | 24.99 | 23.83 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.59 | 0.98 | 1.54 | 1.30 | 1.19 | 1.13 | 1.07 | 1.05 | 1.03 | 1.00 | 1.10 | 1.12 | 1.20 | 1.55 | 1.75 | 1.23 | 0.94 | 0.49 |
| | -20.00 | -18.75 | -17.09 | -16.93 | -16.48 | -16.24 | -12.17 | -8.21 | 0.00 | -1.24 | -1.42 | -1.44 | -1.34 | -2.17 | -2.67 | -1.13 | -1.26 | -1.27 | -1.18 | -0.87 | -0.79 | -0.72 | -5.26 | -12.68 |
| GILBOA___1 23756 | 20.78 | 19.84 | 18.49 | 18.36 | 18.14 | 19.42 | 22.70 | 28.70 | 33.89 | 25.95 | 23.04 | 21.51 | 20.43 | 20.06 | 19.96 | 18.70 | 19.88 | 21.62 | 23.63 | 32.90 | 37.88 | 26.32 | 23.32 | 20.85 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.71 | 1.17 | 1.77 | 1.40 | 1.27 | 1.20 | 1.14 | 1.10 | 1.07 | 1.04 | 1.14 | 1.22 | 1.30 | 1.67 | 1.86 | 1.33 | 0.99 | 0.53 |
| | -15.07 | -14.12 | -12.88 | -12.76 | -12.42 | -12.24 | -9.17 | -6.19 | 0.00 | 1.96 | 2.59 | 2.74 | 2.59 | 1.72 | 1.26 | 2.05 | 2.45 | 2.55 | 2.22 | 0.96 | 0.43 | 1.07 | -3.54 | -9.65 |
| GILBOA___2 23757 | 20.78 | 19.84 | 18.49 | 18.36 | 18.14 | 19.42 | 22.70 | 28.70 | 33.89 | 25.95 | 23.04 | 21.51 | 20.43 | 20.06 | 19.96 | 18.70 | 19.88 | 21.62 | 23.63 | 32.90 | 37.88 | 26.32 | 23.32 | 20.85 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.71 | 1.17 | 1.77 | 1.40 | 1.27 | 1.20 | 1.14 | 1.10 | 1.07 | 1.04 | 1.14 | 1.22 | 1.30 | 1.67 | 1.86 | 1.33 | 0.99 | 0.53 |
| | -15.07 | -14.12 | -12.88 | -12.76 | -12.42 | -12.24 | -9.17 | -6.19 | 0.00 | 1.96 | 2.59 | 2.74 | 2.59 | 1.72 | 1.26 | 2.05 | 2.45 | 2.55 | 2.22 | 0.96 | 0.43 | 1.07 | -3.54 | -9.65 |
| GILBOA___3 23758 | 20.78 | 19.84 | 18.49 | 18.36 | 18.14 | 19.42 | 22.70 | 28.70 | 33.89 | 25.95 | 23.04 | 21.51 | 20.43 | 20.06 | 19.96 | 18.70 | 19.88 | 21.62 | 23.63 | 32.90 | 37.88 | 26.32 | 23.32 | 20.85 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.71 | 1.17 | 1.77 | 1.40 | 1.27 | 1.20 | 1.14 | 1.10 | 1.07 | 1.04 | 1.14 | 1.22 | 1.30 | 1.67 | 1.86 | 1.33 | 0.99 | 0.53 |
| | -15.07 | -14.12 | -12.88 | -12.76 | -12.42 | -12.24 | -9.17 | -6.19 | 0.00 | 1.96 | 2.59 | 2.74 | 2.59 | 1.72 | 1.26 | 2.05 | 2.45 | 2.55 | 2.22 | 0.96 | 0.43 | 1.07 | -3.54 | -9.65 |
| GILBOA___4 23759 | 20.78 | 19.84 | 18.49 | 18.36 | 18.14 | 19.42 | 22.70 | 28.70 | 33.89 | 25.95 | 23.04 | 21.51 | 20.43 | 20.06 | 19.96 | 18.70 | 19.88 | 21.62 | 23.63 | 32.90 | 37.88 | 26.32 | 23.32 | 20.85 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.71 | 1.17 | 1.77 | 1.40 | 1.27 | 1.20 | 1.14 | 1.10 | 1.07 | 1.04 | 1.14 | 1.22 | 1.30 | 1.67 | 1.86 | 1.33 | 0.99 | 0.53 |
| | -15.07 | -14.12 | -12.88 | -12.76 | -12.42 | -12.24 | -9.17 | -6.19 | 0.00 | 1.96 | 2.59 | 2.74 | 2.59 | 1.72 | 1.26 | 2.05 | 2.45 | 2.55 | 2.22 | 0.96 | 0.43 | 1.07 | -3.54 | -9.65 |
| GILBOA____ 23599 | 20.78 | 19.84 | 18.49 | 18.36 | 18.14 | 19.42 | 22.70 | 28.70 | 33.89 | 25.95 | 23.04 | 21.51 | 20.43 | 20.06 | 19.96 | 18.70 | 19.88 | 21.62 | 23.63 | 32.90 | 37.88 | 26.32 | 23.32 | 20.85 |
| | 0.28 | 0.28 | 0.27 | 0.27 | 0.28 | 0.35 | 0.71 | 1.17 | 1.77 | 1.40 | 1.27 | 1.20 | 1.14 | 1.10 | 1.07 | 1.04 | 1.14 | 1.22 | 1.30 | 1.67 | 1.86 | 1.33 | 0.99 | 0.53 |
| | -15.07 | -14.12 | -12.88 | -12.76 | -12.42 | -12.24 | -9.17 | -6.19 | 0.00 | 1.96 | 2.59 | 2.74 | 2.59 | 1.72 | 1.26 | 2.05 | 2.45 | 2.55 | 2.22 | 0.96 | 0.43 | 1.07 | -3.54 | -9.65 |
| GINNA____ 23603 | 6.73 | 6.62 | 6.39 | 6.36 | 6.46 | 7.84 | 13.40 | 21.13 | 30.45 | 25.16 | 23.17 | 21.98 | 20.92 | 19.69 | 19.26 | 18.73 | 20.12 | 21.79 | 23.20 | 30.42 | 34.52 | 24.71 | 18.11 | 11.17 |
| | -0.26 | -0.27 | -0.28 | -0.29 | -0.26 | -0.25 | -0.41 | -0.88 | -1.67 | -1.35 | -1.19 | -1.08 | -0.98 | -1.10 | -1.05 | -1.05 | -1.10 | -1.17 | -1.35 | -1.77 | -1.93 | -1.36 | -1.09 | -0.53 |
| | -1.56 | -1.46 | -1.33 | -1.32 | -1.28 | -1.26 | -0.99 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.11 | -0.15 | -0.07 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -1.04 |
| GLEN PARK____ 23778 | 5.54 | 5.51 | 5.38 | 5.36 | 5.47 | 6.81 | 12.46 | 18.59 | 26.94 | 22.53 | 20.85 | 19.79 | 19.09 | 17.83 | 17.60 | 17.33 | 18.54 | 20.19 | 21.47 | 27.98 | 31.38 | 23.16 | 17.34 | 10.43 |
| | -0.33 | -0.33 | -0.34 | -0.34 | -0.33 | -0.38 | -0.63 | -0.90 | -1.22 | -1.01 | -0.93 | -0.90 | -0.94 | -0.93 | -0.93 | -0.98 | -1.02 | -1.01 | -1.05 | -1.22 | -1.35 | -1.02 | -0.90 | -0.54 |
| | -0.44 | -0.41 | -0.37 | -0.37 | -0.36 | -0.36 | -0.26 | 1.86 | 3.96 | 2.97 | 2.59 | 2.37 | 1.85 | 1.92 | 1.62 | 1.39 | 1.64 | 1.76 | 2.02 | 2.99 | 3.73 | 1.88 | 0.54 | -0.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 20.94 0.66 -14.85 | 19.97 0.62 -13.92 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.28 0.61 -12.23 | 19.66 0.78 -12.06 | 27.83 1.82 -13.18 | 31.71 3.05 -7.32 | 36.82 4.66 -0.04 | 40.87 3.71 -10.65 | 41.86 3.39 -14.11 | 41.16 3.18 -14.92 | 41.19 3.06 -16.25 | 40.02 2.90 -16.44 | 39.69 2.76 -16.78 | 39.42 2.72 -17.00 | 39.91 3.05 -15.66 | 40.04 3.19 -13.89 | 40.00 3.39 -12.06 | 41.78 4.38 -5.21 | 43.77 4.96 -2.35 | 35.55 3.68 -5.81 | 27.43 2.93 -5.71 | 23.16 1.52 -10.97 |
| GLENWOOD_IC_2_G1 23688 | 20.91 0.63 -14.84 | 19.95 0.61 -13.91 | 18.61 0.59 -12.68 | 18.48 0.59 -12.57 | 18.26 0.60 -12.23 | 19.63 0.75 -12.05 | 26.60 1.74 -12.02 | 30.99 2.92 -6.72 | 36.60 4.46 -0.02 | 40.81 3.66 -10.64 | 41.81 3.34 -14.11 | 41.14 3.16 -14.92 | 41.15 3.02 -16.25 | 39.98 2.86 -16.44 | 39.67 2.74 -16.78 | 39.40 2.70 -17.00 | 39.86 3.01 -15.66 | 40.02 3.17 -13.89 | 39.97 3.36 -12.06 | 41.72 4.31 -5.21 | 43.70 4.89 -2.35 | 35.47 3.60 -5.81 | 27.30 2.82 -5.70 | 22.80 1.47 -10.66 |
| GLENWOOD_IC_3_G1 23689 | 20.91 0.63 -14.84 | 19.95 0.61 -13.91 | 18.61 0.59 -12.68 | 18.48 0.59 -12.57 | 18.26 0.60 -12.23 | 19.63 0.75 -12.05 | 26.60 1.74 -12.02 | 30.99 2.92 -6.72 | 36.60 4.46 -0.02 | 40.81 3.66 -10.64 | 41.81 3.34 -14.11 | 41.14 3.16 -14.92 | 41.15 3.02 -16.25 | 39.98 2.86 -16.44 | 39.67 2.74 -16.78 | 39.40 2.70 -17.00 | 39.86 3.01 -15.66 | 40.02 3.17 -13.89 | 39.97 3.36 -12.06 | 41.72 4.31 -5.21 | 43.70 4.89 -2.35 | 35.47 3.60 -5.81 | 27.30 2.82 -5.70 | 22.80 1.47 -10.66 |
| GLENWOOD___4 23550 | 20.94 0.66 -14.85 | 19.97 0.62 -13.92 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.28 0.61 -12.23 | 19.66 0.78 -12.06 | 27.83 1.82 -13.18 | 31.71 3.05 -7.32 | 36.82 4.66 -0.04 | 40.87 3.71 -10.65 | 41.86 3.39 -14.11 | 41.16 3.18 -14.92 | 41.19 3.06 -16.25 | 40.02 2.90 -16.44 | 39.69 2.76 -16.78 | 39.42 2.72 -17.00 | 39.91 3.05 -15.66 | 40.04 3.19 -13.89 | 40.00 3.39 -12.06 | 41.78 4.38 -5.21 | 43.77 4.96 -2.35 | 35.55 3.68 -5.81 | 27.43 2.93 -5.71 | 23.16 1.52 -10.97 |
| GLENWOOD___5 23614 | 20.94 0.66 -14.85 | 19.97 0.62 -13.92 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.28 0.61 -12.23 | 19.66 0.78 -12.06 | 27.83 1.82 -13.18 | 31.71 3.05 -7.32 | 36.82 4.66 -0.04 | 40.87 3.71 -10.65 | 41.86 3.39 -14.11 | 41.16 3.18 -14.92 | 41.19 3.06 -16.25 | 40.02 2.90 -16.44 | 39.69 2.76 -16.78 | 39.42 2.72 -17.00 | 39.91 3.05 -15.66 | 40.04 3.19 -13.89 | 40.00 3.39 -12.06 | 41.78 4.38 -5.21 | 43.77 4.96 -2.35 | 35.55 3.68 -5.81 | 27.43 2.93 -5.71 | 23.16 1.52 -10.97 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.35 1.08 -14.84 | 20.33 1.00 -13.90 | 19.00 0.98 -12.68 | 18.86 0.97 -12.57 | 18.64 0.98 -12.23 | 20.13 1.26 -12.05 | 28.04 2.98 -12.23 | 32.80 5.12 -6.34 | 39.80 7.68 0.00 | 42.92 5.78 -10.63 | 43.76 5.29 -14.11 | 42.87 4.89 -14.92 | 42.81 4.68 -16.25 | 41.45 4.32 -16.44 | 40.96 4.03 -16.78 | 40.74 4.04 -17.00 | 41.50 4.64 -15.66 | 41.60 4.75 -13.89 | 41.74 5.13 -12.06 | 44.19 6.79 -5.21 | 46.61 7.80 -2.35 | 37.56 5.68 -5.81 | 28.91 4.43 -5.70 | 23.47 2.34 -10.47 |
| GLOBE___DSASP 323697 | 7.37 -0.05 -1.99 | 7.24 -0.05 -1.87 | 6.97 -0.07 -1.70 | 6.94 -0.07 -1.69 | 7.04 -0.04 -1.64 | 8.40 -0.04 -1.62 | 13.82 -0.24 -1.23 | 21.09 -1.09 -0.83 | 29.94 -2.19 0.00 | 24.86 -1.64 0.00 | 22.95 -1.41 0.00 | 21.65 -1.41 0.00 | 20.67 -1.25 -0.03 | 19.56 -1.26 -0.13 | 19.17 -1.17 -0.19 | 18.68 -1.12 -0.09 | 19.96 -1.27 -0.03 | 21.74 -1.22 0.00 | 22.95 -1.60 0.00 | 29.94 -2.25 0.00 | 33.72 -2.73 0.00 | 24.37 -1.69 0.00 | 17.97 -1.33 -0.52 | 11.51 -0.45 -1.30 |
| GOETHSLN___LBMP 323567 | 20.87 0.60 -14.84 | 19.93 0.59 -13.91 | 18.59 0.57 -12.68 | 18.45 0.56 -12.56 | 18.24 0.58 -12.23 | 19.60 0.72 -12.05 | 23.53 1.67 -9.03 | 30.24 2.79 -6.10 | 36.41 4.27 -0.02 | 40.98 3.82 -10.65 | 41.96 3.48 -14.11 | 41.31 3.32 -14.93 | 41.29 3.15 -16.26 | 40.16 3.02 -16.46 | 39.94 2.94 -16.85 | 39.95 2.90 -17.35 | 40.92 3.12 -16.61 | 40.19 3.33 -13.91 | 40.12 3.51 -12.07 | 41.88 4.47 -5.22 | 43.85 5.03 -2.36 | 35.53 3.65 -5.82 | 27.20 2.71 -5.71 | 22.40 1.39 -10.35 |
| GOODYEAR_LAKE_HYD 323669 | 9.19 0.23 -3.53 | 8.97 0.23 -3.31 | 8.58 0.22 -3.02 | 8.53 0.22 -2.99 | 8.58 0.23 -2.91 | 10.00 0.31 -2.87 | 15.67 0.69 -2.15 | 23.97 1.17 -1.45 | 33.92 1.80 0.00 | 27.04 1.11 0.58 | 24.62 1.02 0.76 | 23.18 0.92 0.81 | 22.00 0.88 0.75 | 20.97 0.81 0.52 | 20.52 0.77 0.39 | 19.86 0.73 0.58 | 21.27 0.78 0.71 | 23.12 0.92 0.75 | 24.88 0.98 0.65 | 33.26 1.35 0.28 | 37.90 1.57 0.13 | 26.84 1.09 0.31 | 20.39 0.70 -0.91 | 13.54 0.37 -2.51 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.20 0.16 -4.62 | 9.91 0.15 -4.32 | 9.43 0.14 -3.94 | 9.38 0.14 -3.91 | 9.40 0.16 -3.80 | 10.79 0.22 -3.75 | 16.09 0.45 -2.82 | 24.00 0.79 -1.87 | 33.18 1.06 0.00 | 26.60 0.72 0.62 | 24.20 0.66 0.82 | 22.76 0.58 0.87 | 21.60 0.55 0.83 | 20.60 0.48 0.56 | 20.22 0.48 0.42 | 19.50 0.45 0.66 | 20.90 0.49 0.78 | 22.74 0.60 0.81 | 24.43 0.59 0.70 | 32.66 0.77 0.30 | 37.16 0.84 0.14 | 26.37 0.65 0.34 | 20.21 0.36 -1.07 | 13.84 0.26 -2.92 |
| GOUDEY___7 23579 | 10.20 0.16 -4.62 | 9.91 0.15 -4.32 | 9.43 0.14 -3.94 | 9.38 0.14 -3.91 | 9.40 0.16 -3.80 | 10.79 0.22 -3.75 | 16.09 0.45 -2.82 | 24.00 0.79 -1.87 | 33.18 1.06 0.00 | 26.60 0.72 0.62 | 24.20 0.66 0.82 | 22.76 0.58 0.87 | 21.60 0.55 0.83 | 20.60 0.48 0.56 | 20.22 0.48 0.42 | 19.50 0.45 0.66 | 20.90 0.49 0.78 | 22.74 0.60 0.81 | 24.43 0.59 0.70 | 32.66 0.77 0.30 | 37.16 0.84 0.14 | 26.37 0.65 0.34 | 20.21 0.36 -1.07 | 13.84 0.26 -2.92 |
| GOUDEY___8 23580 | 10.20 0.16 -4.62 | 9.91 0.15 -4.32 | 9.43 0.14 -3.94 | 9.38 0.14 -3.91 | 9.40 0.16 -3.80 | 10.79 0.22 -3.75 | 16.09 0.45 -2.82 | 24.00 0.79 -1.87 | 33.18 1.06 0.00 | 26.60 0.72 0.62 | 24.20 0.66 0.82 | 22.76 0.58 0.87 | 21.60 0.55 0.83 | 20.60 0.48 0.56 | 20.22 0.48 0.42 | 19.50 0.45 0.66 | 20.90 0.49 0.78 | 22.74 0.60 0.81 | 24.43 0.59 0.70 | 32.66 0.77 0.30 | 37.16 0.84 0.14 | 26.37 0.65 0.34 | 20.21 0.36 -1.07 | 13.84 0.26 -2.92 |
| GOWANUS_GT1_1 24077 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_2 24078 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_3 24079 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_5 24084 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_6 24111 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_7 24112 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT1_8 24113 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_1 24114 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_2 24115 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_3 24116 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_4 24117 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_5 24118 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_6 24119 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_7 24120 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT2_8 24121 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_1 24122 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_2 24123 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_4 24125 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_5 24126 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_6 24127 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_7 24128 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT3_8 24129 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_1 24130 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_2 24131 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_3 24132 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_4 24133 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_5 24134 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_6 24135 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_7 24136 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GOWANUS_GT4_8 24137 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GREENIDGE___3 23582 | 8.14 0.08 -2.64 | 7.97 0.07 -2.47 | 7.65 0.06 -2.25 | 7.61 0.05 -2.23 | 7.70 0.09 -2.17 | 9.12 0.16 -2.14 | 14.83 0.37 -1.63 | 22.93 0.49 -1.10 | 32.57 0.45 0.00 | 26.53 0.40 0.38 | 24.25 0.39 0.50 | 22.83 0.30 0.53 | 21.66 0.28 0.51 | 20.52 0.19 0.35 | 20.07 0.18 0.26 | 19.48 0.18 0.41 | 20.88 0.17 0.48 | 22.76 0.30 0.50 | 24.36 0.25 0.43 | 32.33 0.32 0.19 | 36.74 0.36 0.08 | 26.19 0.34 0.21 | 19.45 0.04 -0.63 | 12.50 0.12 -1.72 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 8.14 0.08 -2.64 | 7.97 0.07 -2.47 | 7.65 0.06 -2.25 | 7.61 0.05 -2.23 | 7.70 0.09 -2.17 | 9.12 0.16 -2.14 | 14.83 0.37 -1.63 | 22.93 0.49 -1.10 | 32.57 0.45 0.00 | 26.53 0.40 0.38 | 24.25 0.39 0.50 | 22.83 0.30 0.53 | 21.66 0.28 0.51 | 20.52 0.19 0.35 | 20.07 0.18 0.26 | 19.48 0.18 0.41 | 20.88 0.17 0.48 | 22.76 0.30 0.50 | 24.36 0.25 0.43 | 32.33 0.32 0.19 | 36.74 0.36 0.08 | 26.19 0.34 0.21 | 19.45 0.04 -0.63 | 12.50 0.12 -1.72 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| GROVEVILLE___HYD 323602 | 21.85 0.60 -15.82 | 20.86 0.61 -14.83 | 19.45 0.59 -13.52 | 19.31 0.59 -13.39 | 19.07 0.60 -13.04 | 20.41 0.74 -12.84 | 24.06 1.60 -9.62 | 30.51 2.67 -6.51 | 36.14 4.01 0.00 | 39.40 3.63 -9.26 | 39.96 3.31 -12.28 | 39.21 3.16 -12.99 | 39.04 3.00 -14.17 | 38.01 2.86 -14.47 | 37.76 2.78 -14.83 | 37.26 2.72 -14.83 | 37.67 2.90 -13.57 | 38.17 3.12 -12.09 | 38.48 3.44 -10.50 | 41.20 4.47 -4.54 | 43.54 5.03 -2.05 | 34.69 3.57 -5.06 | 27.08 2.63 -5.67 | 22.80 1.35 -10.78 |
| HAMPSHIRE___PAPER_HYD 323593 | 4.98 -0.45 0.00 | 4.98 -0.45 0.00 | 4.89 -0.45 0.00 | 4.89 -0.44 0.00 | 4.99 -0.45 0.00 | 6.28 -0.55 0.00 | 11.76 -1.06 0.00 | 13.90 -1.60 5.84 | 18.52 -2.31 11.29 | 16.17 -1.88 8.46 | 15.23 -1.75 7.38 | 14.66 -1.66 6.74 | 15.00 -1.62 5.26 | 13.59 -1.55 5.54 | 13.89 -1.53 4.72 | 14.21 -1.54 3.96 | 14.83 -1.65 4.71 | 16.15 -1.75 5.06 | 16.85 -1.89 5.81 | 21.15 -2.45 8.59 | 23.02 -2.73 10.71 | 18.68 -1.98 5.40 | 15.44 -1.45 1.90 | 9.84 -0.82 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 4.97 0.11 0.56 | 5.02 0.11 0.53 | 4.97 0.11 0.48 | 4.95 0.11 0.48 | 5.08 0.11 0.46 | 6.50 0.14 0.46 | 12.77 0.28 0.34 | 22.15 0.49 -0.32 | 34.00 0.77 -1.11 | 27.94 0.61 -0.83 | 25.67 0.58 -0.72 | 24.27 0.55 -0.66 | 22.92 0.52 -0.51 | 21.68 0.48 -0.52 | 21.04 0.46 -0.43 | 20.53 0.43 -0.39 | 22.15 0.51 -0.44 | 24.05 0.62 -0.48 | 25.81 0.71 -0.55 | 34.03 1.03 -0.81 | 38.74 1.28 -1.01 | 27.54 0.96 -0.51 | 19.57 0.71 -0.07 | 10.79 0.41 0.28 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.70 0.54 -13.74 | 18.85 0.54 -12.87 | 17.61 0.53 -11.74 | 17.48 0.52 -11.63 | 17.29 0.53 -11.32 | 18.64 0.66 -11.15 | 22.65 1.46 -8.36 | 29.40 2.43 -5.63 | 35.85 3.72 0.00 | 39.58 3.47 -9.60 | 40.28 3.19 -12.73 | 39.57 3.04 -13.46 | 39.47 2.89 -14.70 | 38.37 2.75 -14.93 | 38.08 2.68 -15.25 | 37.74 2.62 -15.41 | 38.08 2.82 -14.07 | 38.52 3.03 -12.54 | 38.72 3.29 -10.88 | 41.14 4.25 -4.71 | 43.39 4.81 -2.12 | 34.72 3.41 -5.24 | 26.66 2.50 -5.37 | 21.86 1.29 -9.91 |
| HARZA MOOSE___RIVER 24016 | 5.33 -0.10 0.00 | 5.33 -0.10 0.00 | 5.23 -0.11 0.00 | 5.22 -0.11 0.00 | 5.34 -0.10 0.00 | 6.72 -0.10 0.00 | 12.69 -0.14 0.00 | 19.96 -0.15 1.23 | 29.62 -0.13 2.38 | 24.59 -0.13 1.78 | 22.69 -0.12 1.56 | 21.50 -0.14 1.42 | 20.59 -0.18 1.11 | 19.35 -0.17 1.17 | 18.97 -0.18 1.00 | 18.64 -0.24 0.84 | 19.99 -0.23 0.97 | 21.71 -0.21 1.04 | 23.15 -0.20 1.20 | 30.23 -0.19 1.77 | 34.11 -0.15 2.20 | 24.79 -0.16 1.11 | 18.20 -0.19 0.39 | 10.54 -0.13 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.63 1.77 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.40 3.26 -16.26 | 40.22 3.08 -16.46 | 40.02 3.02 -16.85 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.31 3.44 -13.91 | 40.22 3.61 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.26 2.76 -5.71 | 22.47 1.46 -10.35 |
| HEMPSTEAD____ 23647 | 20.96 0.68 -14.85 | 19.98 0.63 -13.92 | 18.64 0.61 -12.68 | 18.50 0.61 -12.57 | 18.29 0.62 -12.23 | 19.67 0.78 -12.06 | 28.26 1.89 -13.55 | 31.97 3.16 -7.47 | 36.95 4.79 -0.05 | 40.74 3.58 -10.65 | 41.69 3.22 -14.11 | 41.02 3.04 -14.92 | 41.06 2.93 -16.25 | 39.88 2.75 -16.44 | 39.51 2.58 -16.78 | 39.26 2.56 -17.00 | 39.80 2.95 -15.66 | 39.88 3.03 -13.89 | 39.85 3.24 -12.06 | 41.59 4.18 -5.21 | 43.59 4.77 -2.35 | 35.52 3.65 -5.81 | 27.52 3.02 -5.71 | 23.30 1.59 -11.05 |
| HICKLING___1 23621 | 9.05 0.17 -3.45 | 8.83 0.17 -3.24 | 8.45 0.15 -2.95 | 8.40 0.15 -2.92 | 8.47 0.18 -2.85 | 9.90 0.27 -2.80 | 15.46 0.51 -2.12 | 23.47 0.70 -1.43 | 32.86 0.74 0.00 | 26.66 0.64 0.48 | 24.33 0.61 0.64 | 22.84 0.46 0.68 | 21.70 0.46 0.64 | 20.62 0.37 0.44 | 20.18 0.36 0.33 | 19.55 0.36 0.51 | 20.95 0.36 0.61 | 22.85 0.53 0.63 | 24.44 0.44 0.55 | 32.50 0.55 0.24 | 36.93 0.58 0.11 | 26.35 0.55 0.26 | 19.75 0.15 -0.81 | 13.13 0.23 -2.23 |
| HICKLING___2 23622 | 9.05 0.17 -3.45 | 8.83 0.17 -3.24 | 8.45 0.15 -2.95 | 8.40 0.15 -2.92 | 8.47 0.18 -2.85 | 9.90 0.27 -2.80 | 15.46 0.51 -2.12 | 23.47 0.70 -1.43 | 32.86 0.74 0.00 | 26.66 0.64 0.48 | 24.33 0.61 0.64 | 22.84 0.46 0.68 | 21.70 0.46 0.64 | 20.62 0.37 0.44 | 20.18 0.36 0.33 | 19.55 0.36 0.51 | 20.95 0.36 0.61 | 22.85 0.53 0.63 | 24.44 0.44 0.55 | 32.50 0.55 0.24 | 36.93 0.58 0.11 | 26.35 0.55 0.26 | 19.75 0.15 -0.81 | 13.13 0.23 -2.23 |
| HIGH FALLS___HY 23754 | 20.50 0.47 -14.60 | 19.59 0.48 -13.68 | 18.28 0.46 -12.47 | 18.14 0.45 -12.36 | 17.93 0.46 -12.03 | 19.26 0.58 -11.85 | 23.00 1.30 -8.88 | 29.58 2.13 -6.11 | 35.46 3.34 0.00 | 36.02 3.18 -6.34 | 35.66 2.90 -8.40 | 34.71 2.77 -8.89 | 34.39 2.62 -9.89 | 33.54 2.50 -10.35 | 33.31 2.42 -10.74 | 32.73 2.36 -10.66 | 33.20 2.52 -9.48 | 33.96 2.73 -8.28 | 34.75 3.02 -7.18 | 39.25 3.96 -3.11 | 42.34 4.48 -1.40 | 32.68 3.15 -3.46 | 26.18 2.31 -5.08 | 22.25 1.18 -10.40 |
| HILLBURN___GT 23639 | 19.97 0.56 -13.99 | 19.09 0.56 -13.11 | 17.83 0.55 -11.95 | 17.70 0.54 -11.84 | 17.51 0.55 -11.52 | 18.87 0.69 -11.35 | 22.86 1.53 -8.51 | 29.61 2.54 -5.73 | 36.01 3.89 0.00 | 39.88 3.58 -9.80 | 40.64 3.29 -12.99 | 39.91 3.11 -13.74 | 39.85 2.98 -14.99 | 38.72 2.81 -15.22 | 38.43 2.74 -15.54 | 38.11 2.70 -15.71 | 38.44 2.90 -14.34 | 38.87 3.12 -12.79 | 38.96 3.31 -11.11 | 41.27 4.28 -4.80 | 43.47 4.85 -2.17 | 34.88 3.47 -5.35 | 26.76 2.53 -5.44 | 21.98 1.31 -10.01 |
| HISHELDN_WT_PWR 323625 | 7.83 0.06 -2.34 | 7.68 0.05 -2.19 | 7.38 0.04 -2.00 | 7.34 0.04 -1.98 | 7.44 0.08 -1.93 | 8.84 0.12 -1.90 | 14.43 0.15 -1.44 | 22.19 -0.13 -0.98 | 31.48 -0.64 0.00 | 25.77 -0.40 0.34 | 23.62 -0.29 0.45 | 22.21 -0.37 0.48 | 21.14 -0.29 0.45 | 20.02 -0.35 0.31 | 19.59 -0.32 0.24 | 19.05 -0.30 0.37 | 20.38 -0.38 0.43 | 22.26 -0.25 0.44 | 23.64 -0.52 0.38 | 31.25 -0.77 0.17 | 35.40 -0.98 0.08 | 25.38 -0.50 0.19 | 18.77 -0.56 -0.55 | 12.10 -0.09 -1.52 |
| HOLTSVILLE_IC_1 23690 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.47 3.35 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.24 3.39 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.23 4.83 -5.21 | 44.35 5.54 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.95 1.82 -10.46 |

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| HOLTSVILLE_IC_10 23699 | 21.09 0.82 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.40 2.32 -12.25 | 31.68 3.99 -6.36 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.48 3.63 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.04 1.90 -10.48 |
| HOLTSVILLE_IC_2 23691 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.47 3.35 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.24 3.39 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.23 4.83 -5.21 | 44.35 5.54 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.95 1.82 -10.46 |
| HOLTSVILLE_IC_3 23692 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.47 3.35 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.24 3.39 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.23 4.83 -5.21 | 44.35 5.54 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.95 1.82 -10.46 |
| HOLTSVILLE_IC_4 23693 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.47 3.35 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.24 3.39 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.23 4.83 -5.21 | 44.35 5.54 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.95 1.82 -10.46 |
| HOLTSVILLE_IC_5 23694 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.47 3.35 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.24 3.39 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.23 4.83 -5.21 | 44.35 5.54 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.95 1.82 -10.46 |
| HOLTSVILLE_IC_6 23695 | 21.09 0.82 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.40 2.32 -12.25 | 31.68 3.99 -6.36 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.48 3.63 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.04 1.90 -10.48 |
| HOLTSVILLE_IC_7 23696 | 21.09 0.82 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.40 2.32 -12.25 | 31.68 3.99 -6.36 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.48 3.63 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.04 1.90 -10.48 |
| HOLTSVILLE_IC_8 23697 | 21.09 0.82 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.40 2.32 -12.25 | 31.68 3.99 -6.36 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.48 3.63 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.04 1.90 -10.48 |
| HOLTSVILLE_IC_9 23698 | 21.09 0.82 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.40 2.32 -12.25 | 31.68 3.99 -6.36 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.48 3.63 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.04 1.90 -10.48 |
| HOWARD_WT_PWR 323690 | 8.38 0.08 -2.87 | 8.20 0.08 -2.69 | 7.86 0.07 -2.45 | 7.82 0.07 -2.43 | 7.93 0.13 -2.37 | 9.37 0.21 -2.33 | 15.05 0.45 -1.77 | 23.07 0.53 -1.19 | 32.54 0.42 0.00 | 26.55 0.45 0.41 | 24.28 0.46 0.54 | 22.81 0.32 0.57 | 21.64 0.31 0.54 | 20.50 0.19 0.37 | 20.07 0.20 0.28 | 19.47 0.20 0.44 | 20.85 0.17 0.52 | 22.81 0.39 0.53 | 24.38 0.30 0.46 | 32.41 0.42 0.20 | 36.84 0.47 0.09 | 26.33 0.49 0.22 | 19.56 0.09 -0.68 | 12.76 0.23 -1.86 |
| HQ_GEN_CEDARS 23644 | 5.04 -0.39 0.00 | 5.04 -0.39 0.00 | 4.96 -0.38 0.00 | 4.96 -0.37 0.00 | 5.04 -0.39 0.00 | 6.33 -0.49 0.00 | 11.80 -1.03 0.00 | 9.30 -1.54 10.50 | 9.57 -2.25 20.30 | 9.47 -1.83 15.21 | 9.40 -1.68 13.28 | 9.34 -1.59 12.13 | 10.88 -1.53 9.47 | 9.28 -1.45 9.96 | 10.22 -1.43 8.49 | 11.16 -1.42 7.13 | 11.17 -1.53 8.50 | 12.16 -1.67 9.12 | 12.16 -1.91 10.47 | 14.13 -2.58 15.48 | 14.13 -3.03 19.30 | 14.13 -2.19 9.74 | 13.93 -1.43 3.43 | 9.90 -0.77 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 5.04 -0.39 0.00 | 5.04 -0.39 0.00 | 4.96 -0.38 0.00 | 4.96 -0.37 0.00 | 5.04 -0.39 0.00 | 6.33 -0.49 0.00 | 11.80 -1.03 0.00 | 9.30 -1.54 10.50 | 9.57 -2.25 20.30 | 9.47 -1.83 15.21 | 9.40 -1.68 13.28 | 9.34 -1.59 12.13 | 10.88 -1.53 9.47 | 9.28 -1.45 9.96 | 10.22 -1.43 8.49 | 11.16 -1.42 7.13 | 11.17 -1.53 8.50 | 12.16 -1.67 9.12 | 12.16 -1.91 10.47 | 14.13 -2.58 15.48 | 14.13 -3.03 19.30 | 14.13 -2.19 9.74 | 13.93 -1.43 3.43 | 9.90 -0.77 0.00 |
| HQ_GEN_IMPORT 323601 | 5.25 -0.18 0.00 | 5.25 -0.18 0.00 | 5.17 -0.17 0.00 | 5.16 -0.17 0.00 | 5.25 -0.18 0.00 | 6.58 -0.25 0.00 | 12.30 -0.53 0.00 | 17.50 -0.83 3.01 | 25.09 -1.22 5.81 | 21.05 -1.01 4.45 | 19.56 -0.93 3.88 | 18.64 -0.88 3.55 | 18.28 -0.83 2.77 | 17.01 -0.76 2.91 | 16.90 -0.77 2.48 | 16.87 -0.75 2.08 | 17.91 -0.81 2.48 | 19.42 -0.87 2.67 | 20.55 -0.93 3.06 | 26.48 -1.19 4.52 | 29.47 -1.35 5.64 | 22.25 -0.96 2.85 | 17.09 -0.69 1.00 | 10.29 -0.37 0.00 |
| HQ_GEN_WHEEL 23651 | 5.25 -0.18 0.00 | 5.25 -0.18 0.00 | 5.17 -0.17 0.00 | 5.16 -0.17 0.00 | 5.25 -0.18 0.00 | 6.58 -0.25 0.00 | 12.30 -0.53 0.00 | 17.50 -0.83 3.01 | 25.09 -1.22 5.81 | 21.05 -1.01 4.45 | 19.56 -0.93 3.88 | 18.64 -0.88 3.55 | 18.28 -0.83 2.77 | 17.01 -0.76 2.91 | 16.90 -0.77 2.48 | 16.87 -0.75 2.08 | 17.91 -0.81 2.48 | 19.42 -0.87 2.67 | 20.55 -0.93 3.06 | 26.48 -1.19 4.52 | 29.47 -1.35 5.64 | 22.25 -0.96 2.85 | 17.09 -0.69 1.00 | 10.29 -0.37 0.00 |
| HUDSON_AVE_GT_3 23810 | 20.90 0.63 -14.84 | 19.95 0.62 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.27 0.60 -12.23 | 19.64 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.06 3.06 -16.85 | 40.07 3.02 -17.35 | 41.03 3.22 -16.61 | 40.33 3.47 -13.91 | 40.27 3.66 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.69 3.81 -5.82 | 27.29 2.80 -5.71 | 22.45 1.44 -10.35 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 20.90 0.63 -14.84 | 19.95 0.62 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.27 0.60 -12.23 | 19.64 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.06 3.06 -16.85 | 40.07 3.02 -17.35 | 41.03 3.22 -16.61 | 40.33 3.47 -13.91 | 40.27 3.66 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.69 3.81 -5.82 | 27.29 2.80 -5.71 | 22.45 1.44 -10.35 |
| HUDSON AVE_GT_5 23657 | 20.90 0.63 -14.84 | 19.95 0.62 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.27 0.60 -12.23 | 19.64 0.76 -12.05 | 23.59 1.73 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.06 3.06 -16.85 | 40.07 3.02 -17.35 | 41.03 3.22 -16.61 | 40.33 3.47 -13.91 | 40.27 3.66 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.69 3.81 -5.82 | 27.29 2.80 -5.71 | 22.45 1.44 -10.35 |
| HUDSON_AVE_10 24168 | 20.89 0.62 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.57 1.71 -9.03 | 30.30 2.86 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.08 3.61 -14.11 | 41.41 3.41 -14.93 | 41.40 3.26 -16.26 | 40.20 3.06 -16.46 | 40.00 3.00 -16.85 | 40.01 2.96 -17.35 | 40.99 3.18 -16.61 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.42 1.41 -10.35 |
| HUNTER MOUNT___DRP 323613 | 22.57 0.47 -16.67 | 21.54 0.49 -15.62 | 20.06 0.48 -14.24 | 19.90 0.47 -14.11 | 19.65 0.48 -13.73 | 20.96 0.60 -13.53 | 24.13 1.17 -10.14 | 30.23 1.98 -6.90 | 35.04 2.92 0.00 | 33.91 2.41 -4.99 | 33.15 2.17 -6.62 | 32.14 2.08 -7.00 | 31.60 1.95 -7.77 | 30.89 1.86 -8.34 | 30.73 1.79 -8.78 | 29.82 1.75 -8.36 | 30.51 1.87 -7.45 | 31.49 2.02 -6.52 | 32.56 2.36 -5.66 | 37.82 3.19 -2.45 | 41.14 3.57 -1.10 | 31.27 2.48 -2.73 | 25.81 1.82 -5.21 | 22.80 0.92 -11.22 |
| HUNTINGTON_RES_REC 323705 | 21.00 0.73 -14.84 | 20.00 0.66 -13.90 | 18.67 0.65 -12.68 | 18.54 0.65 -12.57 | 18.32 0.66 -12.23 | 19.70 0.83 -12.05 | 27.14 2.05 -12.26 | 31.20 3.50 -6.36 | 37.39 5.27 0.00 | 40.82 3.68 -10.63 | 41.76 3.29 -14.11 | 41.09 3.11 -14.92 | 41.12 3.00 -16.25 | 39.96 2.83 -16.44 | 39.61 2.68 -16.78 | 39.36 2.66 -17.00 | 39.97 3.12 -15.66 | 40.02 3.17 -13.89 | 40.02 3.41 -12.06 | 41.75 4.34 -5.21 | 43.81 5.00 -2.35 | 35.83 3.96 -5.81 | 27.77 3.29 -5.70 | 22.86 1.72 -10.48 |
| HUNTLEY___63 23557 | 7.50 0.05 -2.02 | 7.37 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.02 -1.71 | 7.17 0.07 -1.67 | 8.56 0.10 -1.64 | 14.14 0.06 -1.25 | 21.76 -0.43 -0.85 | 31.00 -1.13 0.00 | 25.76 -0.74 0.00 | 23.80 -0.56 0.00 | 22.41 -0.65 0.00 | 21.41 -0.50 -0.03 | 20.26 -0.20 -0.14 | 19.84 -0.50 -0.20 | 19.33 -0.47 -0.09 | 20.66 -0.57 -0.04 | 22.50 -0.46 0.00 | 23.74 -0.81 0.00 | 30.97 -1.22 0.00 | 34.93 -1.53 0.00 | 25.23 -0.84 0.00 | 18.52 -0.79 0.00 | 11.81 -0.17 -1.32 |
| HUNTLEY___64 23558 | 7.50 0.05 -2.02 | 7.37 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.02 -1.71 | 7.17 0.07 -1.67 | 8.56 0.10 -1.64 | 14.14 0.06 -1.25 | 21.76 -0.43 -0.85 | 31.00 -1.13 0.00 | 25.76 -0.74 0.00 | 23.80 -0.56 0.00 | 22.41 -0.65 0.00 | 21.41 -0.50 -0.03 | 20.26 -0.20 -0.14 | 19.84 -0.50 -0.20 | 19.33 -0.47 -0.09 | 20.66 -0.57 -0.04 | 22.50 -0.46 0.00 | 23.74 -0.81 0.00 | 30.97 -1.22 0.00 | 34.93 -1.53 0.00 | 25.23 -0.84 0.00 | 18.52 -0.79 0.00 | 11.81 -0.17 -1.32 |
| HUNTLEY___65 23559 | 7.50 0.05 -2.02 | 7.37 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.02 -1.71 | 7.17 0.07 -1.67 | 8.56 0.10 -1.64 | 14.14 0.06 -1.25 | 21.76 -0.43 -0.85 | 31.00 -1.13 0.00 | 25.76 -0.74 0.00 | 23.80 -0.56 0.00 | 22.41 -0.65 0.00 | 21.41 -0.50 -0.03 | 20.26 -0.20 -0.14 | 19.84 -0.50 -0.20 | 19.33 -0.47 -0.09 | 20.66 -0.57 -0.04 | 22.50 -0.46 0.00 | 23.74 -0.81 0.00 | 30.97 -1.22 0.00 | 34.93 -1.53 0.00 | 25.23 -0.84 0.00 | 18.52 -0.79 0.00 | 11.81 -0.17 -1.32 |
| HUNTLEY___66 23560 | 7.50 0.05 -2.02 | 7.37 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.02 -1.71 | 7.17 0.07 -1.67 | 8.56 0.10 -1.64 | 14.14 0.06 -1.25 | 21.76 -0.43 -0.85 | 31.00 -1.13 0.00 | 25.76 -0.74 0.00 | 23.80 -0.56 0.00 | 22.41 -0.65 0.00 | 21.41 -0.50 -0.03 | 20.26 -0.20 -0.14 | 19.84 -0.50 -0.20 | 19.33 -0.47 -0.09 | 20.66 -0.57 -0.04 | 22.50 -0.46 0.00 | 23.74 -0.81 0.00 | 30.97 -1.22 0.00 | 34.93 -1.53 0.00 | 25.23 -0.84 0.00 | 18.52 -0.79 0.00 | 11.81 -0.17 -1.32 |
| HUNTLEY___67 23561 | 7.49 0.01 -2.06 | 7.36 0.00 -1.93 | 7.08 -0.02 -1.76 | 7.04 -0.02 -1.74 | 7.15 0.02 -1.69 | 8.54 0.04 -1.67 | 14.06 -0.04 -1.27 | 21.64 -0.55 -0.86 | 30.80 -1.32 0.00 | 25.58 -0.93 0.00 | 23.61 -0.76 0.00 | 22.23 -0.83 0.00 | 21.21 -0.70 -0.04 | 20.08 -0.74 -0.14 | 19.66 -0.69 -0.20 | 19.15 -0.65 -0.09 | 20.47 -0.76 -0.04 | 22.29 -0.67 0.00 | 23.56 -0.98 0.00 | 30.74 -1.45 0.00 | 34.71 -1.75 0.00 | 25.05 -1.02 0.00 | 18.41 -0.90 0.00 | 11.75 -0.26 -1.34 |
| HUNTLEY___68 23562 | 7.49 0.01 -2.06 | 7.36 0.00 -1.93 | 7.08 -0.02 -1.76 | 7.04 -0.02 -1.74 | 7.15 0.02 -1.69 | 8.54 0.04 -1.67 | 14.06 -0.04 -1.27 | 21.64 -0.55 -0.86 | 30.80 -1.32 0.00 | 25.58 -0.93 0.00 | 23.61 -0.76 0.00 | 22.23 -0.83 0.00 | 21.21 -0.70 -0.04 | 20.08 -0.74 -0.14 | 19.66 -0.69 -0.20 | 19.15 -0.65 -0.09 | 20.47 -0.76 -0.04 | 22.29 -0.67 0.00 | 23.56 -0.98 0.00 | 30.74 -1.45 0.00 | 34.71 -1.75 0.00 | 25.05 -1.02 0.00 | 18.41 -0.90 0.00 | 11.75 -0.26 -1.34 |
| HYLAND___LFGE 323620 | 7.87 0.12 -2.32 | 7.72 0.11 -2.17 | 7.42 0.10 -1.98 | 7.37 0.08 -1.96 | 7.48 0.14 -1.91 | 8.97 0.26 -1.88 | 14.85 0.59 -1.43 | 23.06 0.75 -0.97 | 32.80 0.68 0.00 | 26.80 0.64 0.34 | 24.57 0.66 0.45 | 23.23 0.64 0.47 | 22.09 0.66 0.45 | 20.79 0.41 0.31 | 20.31 0.40 0.24 | 19.72 0.37 0.36 | 21.19 0.42 0.43 | 23.04 0.53 0.44 | 24.58 0.42 0.38 | 32.60 0.58 0.17 | 37.07 0.69 0.07 | 26.43 0.55 0.18 | 19.50 0.17 -0.55 | 12.41 0.23 -1.51 |
| INDECK___CORINTH 23802 | 26.99 0.34 -21.22 | 25.65 0.34 -19.88 | 23.79 0.33 -18.13 | 23.62 0.34 -17.96 | 23.27 0.35 -17.48 | 24.51 0.46 -17.23 | 26.68 0.95 -12.90 | 32.15 1.60 -9.21 | 35.60 2.54 -0.94 | 31.03 2.04 -2.48 | 29.16 1.83 -2.97 | 27.84 1.73 -3.05 | 26.52 1.60 -3.04 | 26.05 1.49 -3.88 | 25.96 1.43 -4.38 | 24.01 1.42 -2.89 | 25.64 1.57 -2.88 | 27.43 1.74 -2.73 | 29.03 1.99 -2.49 | 36.39 2.61 -1.60 | 40.60 2.85 -1.30 | 29.44 1.96 -1.42 | 25.96 1.45 -5.73 | 24.72 0.73 -13.33 |
| INDECK___ILION 23567 | 4.97 0.10 0.56 | 5.00 0.10 0.53 | 4.96 0.10 0.48 | 4.94 0.10 0.48 | 5.07 0.10 0.46 | 6.50 0.13 0.46 | 12.76 0.27 0.34 | 22.13 0.47 -0.32 | 33.93 0.71 -1.11 | 27.89 0.56 -0.83 | 25.60 0.51 -0.72 | 24.20 0.49 -0.66 | 22.85 0.46 -0.51 | 21.64 0.44 -0.52 | 20.98 0.40 -0.43 | 20.49 0.39 -0.39 | 22.09 0.45 -0.44 | 23.94 0.50 -0.48 | 25.66 0.56 -0.55 | 33.80 0.81 -0.81 | 38.41 0.95 -1.01 | 27.25 0.68 -0.51 | 19.34 0.49 -0.07 | 10.66 0.28 0.28 |
| INDECK___OLEAN 23982 | 7.90 0.11 -2.36 | 7.75 0.11 -2.21 | 7.44 0.09 -2.02 | 7.41 0.08 -2.00 | 7.51 0.13 -1.95 | 8.93 0.19 -1.92 | 14.58 0.30 -1.46 | 22.60 0.28 -0.98 | 32.06 -0.06 0.00 | 26.27 0.11 0.34 | 24.08 0.17 0.45 | 22.56 -0.02 0.48 | 21.47 0.04 0.46 | 20.31 -0.06 0.32 | 19.87 -0.04 0.24 | 19.32 -0.02 0.37 | 20.66 -0.11 0.43 | 22.62 0.12 0.45 | 24.04 -0.12 0.39 | 31.73 -0.29 0.17 | 35.95 -0.44 0.08 | 25.80 -0.08 0.19 | 19.01 -0.34 -0.56 | 12.24 0.04 -1.53 |

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| INDECK___OSWEGO 23783 | 6.32 -0.09 -0.98 | 6.25 -0.10 -0.92 | 6.08 -0.10 -0.84 | 6.05 -0.10 -0.83 | 6.15 -0.09 -0.81 | 7.52 -0.10 -0.79 | 13.27 -0.14 -0.58 | 21.51 -0.23 -0.40 | 31.70 -0.42 0.00 | 26.14 -0.37 0.00 | 24.02 -0.34 0.00 | 22.71 -0.35 0.00 | 21.55 -0.33 0.00 | 20.40 -0.33 -0.04 | 19.90 -0.32 -0.07 | 19.39 -0.32 0.00 | 20.83 -0.36 0.00 | 22.61 -0.34 0.00 | 24.15 -0.39 0.00 | 31.71 -0.48 0.00 | 35.91 -0.55 0.00 | 25.67 -0.39 0.00 | 18.67 -0.36 -0.25 | 11.10 -0.18 -0.62 |
| INDECK___YERKES 23781 | 7.51 0.06 -2.02 | 7.38 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.03 -1.71 | 7.17 0.07 -1.67 | 8.57 0.10 -1.64 | 14.16 0.08 -1.25 | 21.78 -0.41 -0.85 | 31.03 -1.09 0.00 | 25.79 -0.71 0.00 | 23.83 -0.54 0.00 | 22.46 -0.60 0.00 | 21.43 -0.48 -0.03 | 20.28 -0.54 -0.14 | 19.86 -0.48 -0.20 | 19.35 -0.45 -0.09 | 20.68 -0.55 -0.04 | 22.52 -0.44 0.00 | 23.76 -0.79 0.00 | 31.00 -1.19 0.00 | 34.96 -1.50 0.00 | 25.25 -0.81 0.00 | 18.54 -0.77 -0.52 | 11.82 -0.16 -1.32 |
| INDIAN POINT_GT_1 24139 | 20.64 0.54 -14.67 | 19.72 0.54 -13.75 | 18.40 0.53 -12.53 | 18.27 0.52 -12.42 | 18.06 0.53 -12.09 | 19.40 0.66 -11.91 | 23.24 1.49 -8.92 | 29.85 2.50 -6.02 | 35.94 3.82 0.00 | 40.48 3.47 -10.50 | 41.48 3.19 -13.92 | 40.81 3.02 -14.73 | 40.81 2.89 -16.04 | 39.66 2.73 -16.24 | 39.37 2.66 -16.56 | 39.07 2.62 -16.74 | 39.35 2.82 -15.33 | 39.70 3.03 -13.71 | 39.67 3.21 -11.91 | 41.46 4.12 -5.15 | 43.41 4.63 -2.32 | 35.14 3.34 -5.74 | 26.90 2.46 -5.66 | 22.20 1.26 -10.28 |
| INDIAN POINT_GT_2 23659 | 20.64 0.54 -14.67 | 19.72 0.54 -13.75 | 18.40 0.53 -12.53 | 18.27 0.52 -12.42 | 18.06 0.53 -12.09 | 19.40 0.66 -11.91 | 23.24 1.49 -8.92 | 29.85 2.50 -6.02 | 35.94 3.82 0.00 | 40.48 3.47 -10.50 | 41.48 3.19 -13.92 | 40.81 3.02 -14.73 | 40.81 2.89 -16.04 | 39.66 2.73 -16.24 | 39.37 2.66 -16.56 | 39.07 2.62 -16.74 | 39.35 2.82 -15.33 | 39.70 3.03 -13.71 | 39.67 3.21 -11.91 | 41.46 4.12 -5.15 | 43.41 4.63 -2.32 | 35.14 3.34 -5.74 | 26.90 2.46 -5.66 | 22.20 1.26 -10.28 |
| INDIAN POINT_GT_3 24019 | 20.64 0.54 -14.67 | 19.72 0.54 -13.75 | 18.40 0.53 -12.53 | 18.27 0.52 -12.42 | 18.06 0.53 -12.09 | 19.40 0.66 -11.91 | 23.24 1.49 -8.92 | 29.85 2.50 -6.02 | 35.94 3.82 0.00 | 40.48 3.47 -10.50 | 41.48 3.19 -13.92 | 40.81 3.02 -14.73 | 40.81 2.89 -16.04 | 39.66 2.73 -16.24 | 39.37 2.66 -16.56 | 39.07 2.62 -16.74 | 39.35 2.82 -15.33 | 39.70 3.03 -13.71 | 39.67 3.21 -11.91 | 41.46 4.12 -5.15 | 43.41 4.63 -2.32 | 35.14 3.34 -5.74 | 26.90 2.46 -5.66 | 22.20 1.26 -10.28 |
| INDIAN POINT___2 23530 | 20.38 0.53 -14.42 | 19.47 0.53 -13.51 | 18.18 0.52 -12.32 | 18.04 0.51 -12.21 | 17.83 0.52 -11.88 | 19.18 0.65 -11.71 | 23.06 1.46 -8.77 | 29.68 2.43 -5.91 | 35.88 3.76 0.00 | 40.13 3.42 -10.21 | 41.04 3.14 -13.53 | 40.35 2.98 -14.31 | 40.33 2.84 -15.60 | 39.19 2.69 -15.81 | 38.93 2.64 -16.14 | 38.60 2.58 -16.31 | 38.89 2.78 -14.92 | 39.27 2.98 -13.33 | 39.28 3.17 -11.57 | 41.28 4.09 -5.00 | 43.31 4.59 -2.26 | 34.92 3.28 -5.57 | 26.78 2.42 -5.57 | 22.09 1.25 -10.18 |
| INDIAN POINT___3 23531 | 20.67 0.55 -14.69 | 19.74 0.55 -13.76 | 18.42 0.53 -12.55 | 18.29 0.53 -12.43 | 18.08 0.54 -12.10 | 19.42 0.68 -11.92 | 23.27 1.51 -8.93 | 29.88 2.52 -6.02 | 35.97 3.85 0.00 | 40.53 3.50 -10.53 | 41.54 3.22 -13.96 | 40.87 3.04 -14.76 | 40.85 2.89 -16.08 | 39.71 2.75 -16.28 | 39.43 2.68 -16.60 | 39.13 2.64 -16.78 | 39.41 2.84 -15.37 | 39.76 3.05 -13.75 | 39.72 3.24 -11.93 | 41.50 4.15 -5.16 | 43.49 4.70 -2.33 | 35.18 3.36 -5.75 | 26.92 2.48 -5.66 | 22.22 1.28 -10.28 |
| IP CORINTH___1 23988 | 26.99 0.34 -21.22 | 25.65 0.34 -19.88 | 23.79 0.33 -18.13 | 23.62 0.34 -17.96 | 23.27 0.35 -17.48 | 24.51 0.46 -17.23 | 26.68 0.95 -12.90 | 32.15 1.60 -9.21 | 35.60 2.54 -0.94 | 31.03 2.04 -2.48 | 29.16 1.83 -2.97 | 27.84 1.73 -3.05 | 26.52 1.60 -3.04 | 26.05 1.49 -3.88 | 25.96 1.43 -4.38 | 24.01 1.42 -2.89 | 25.64 1.57 -2.88 | 27.43 1.74 -2.73 | 29.03 1.99 -2.49 | 36.39 2.61 -1.60 | 40.60 2.85 -1.30 | 29.44 1.96 -1.42 | 25.96 1.45 -5.73 | 24.72 0.73 -13.33 |
| IP___TICONDEROGA 23804 | 25.93 0.52 -19.98 | 24.68 0.53 -18.72 | 22.92 0.51 -17.07 | 22.76 0.53 -16.91 | 22.45 0.55 -16.46 | 23.77 0.73 -16.22 | 26.62 1.64 -12.15 | 32.61 2.65 -8.62 | 37.06 4.15 -0.79 | 34.07 3.15 -4.41 | 32.70 2.78 -5.56 | 31.49 2.63 -5.81 | 30.39 2.43 -6.08 | 29.63 2.17 -6.77 | 29.49 2.12 -7.23 | 27.90 2.11 -6.08 | 29.30 2.31 -5.79 | 30.91 2.64 -5.32 | 32.38 3.12 -4.72 | 38.63 3.96 -2.48 | 42.37 4.30 -1.62 | 31.60 3.07 -2.46 | 26.93 2.39 -5.76 | 24.65 1.26 -12.73 |
| ISLIP_RES_REC 323679 | 21.13 0.86 -14.84 | 20.14 0.80 -13.90 | 18.81 0.79 -12.68 | 18.68 0.79 -12.57 | 18.46 0.79 -12.23 | 19.89 1.02 -12.05 | 27.56 2.45 -12.28 | 31.93 4.20 -6.38 | 38.42 6.30 0.00 | 41.75 4.61 -10.63 | 42.69 4.22 -14.11 | 41.92 3.94 -14.92 | 41.89 3.76 -16.25 | 40.62 3.50 -16.44 | 40.21 3.29 -16.78 | 39.95 3.25 -17.00 | 40.65 3.79 -15.66 | 40.73 3.88 -13.89 | 40.78 4.17 -12.06 | 42.88 5.47 -5.21 | 45.08 6.27 -2.35 | 36.56 4.69 -5.81 | 28.28 3.80 -5.70 | 23.15 1.99 -10.49 |
| JARVIS____ 23743 | 4.90 0.04 0.56 | 4.94 0.04 0.53 | 4.90 0.04 0.48 | 4.89 0.04 0.48 | 5.01 0.04 0.46 | 6.42 0.05 0.46 | 12.60 0.12 0.34 | 21.87 0.21 -0.32 | 33.55 0.32 -1.11 | 27.54 0.21 -0.83 | 25.28 0.19 -0.72 | 23.90 0.18 -0.66 | 22.57 0.17 -0.51 | 21.37 0.16 -0.52 | 20.74 0.16 -0.43 | 20.25 0.16 -0.39 | 21.81 0.17 -0.44 | 23.64 0.21 -0.48 | 25.31 0.22 -0.55 | 33.29 0.29 -0.81 | 37.79 0.33 -1.01 | 26.81 0.23 -0.51 | 19.02 0.17 -0.07 | 10.48 0.10 0.28 |
| JENNISON___1 23625 | 10.42 0.23 -4.76 | 10.13 0.24 -4.46 | 9.62 0.22 -4.06 | 9.57 0.22 -4.03 | 9.61 0.25 -3.92 | 11.03 0.34 -3.86 | 16.51 0.77 -2.91 | 24.66 1.37 -1.95 | 34.18 2.06 0.00 | 27.33 1.48 0.66 | 24.86 1.36 0.87 | 23.38 1.24 0.92 | 22.12 1.12 0.87 | 21.11 1.01 0.59 | 20.68 0.97 0.44 | 19.92 0.91 0.69 | 21.35 0.98 0.82 | 23.27 1.17 0.86 | 25.08 1.28 0.74 | 33.67 1.80 0.32 | 38.35 2.04 0.15 | 27.16 1.46 0.36 | 20.79 0.88 -1.12 | 14.25 0.51 -3.07 |
| JENNISON___2 23626 | 10.42 0.23 -4.76 | 10.13 0.24 -4.46 | 9.62 0.22 -4.06 | 9.57 0.22 -4.03 | 9.61 0.25 -3.92 | 11.03 0.34 -3.86 | 16.51 0.77 -2.91 | 24.66 1.37 -1.95 | 34.18 2.06 0.00 | 27.33 1.48 0.66 | 24.86 1.36 0.87 | 23.38 1.24 0.92 | 22.12 1.12 0.87 | 21.11 1.01 0.59 | 20.68 0.97 0.44 | 19.92 0.91 0.69 | 21.35 0.98 0.82 | 23.27 1.17 0.86 | 25.08 1.28 0.74 | 33.67 1.80 0.32 | 38.35 2.04 0.15 | 27.16 1.46 0.36 | 20.79 0.88 -1.12 | 14.25 0.51 -3.07 |
| JERICHO_RISE_WT_PWR 323719 | 5.10 -0.33 0.00 | 5.09 -0.34 0.00 | 5.00 -0.34 0.00 | 4.98 -0.35 0.00 | 5.05 -0.39 0.00 | 6.33 -0.49 0.00 | 11.79 -1.04 0.00 | 8.72 -1.64 10.97 | 8.53 -2.38 21.21 | 8.68 -1.93 15.89 | 8.73 -1.75 13.88 | 8.77 -1.61 12.67 | 10.45 -1.53 9.90 | 8.85 -1.43 10.41 | 9.90 -1.37 8.88 | 10.94 -1.32 7.45 | 10.91 -1.40 8.88 | 11.93 -1.49 9.53 | 12.13 -1.47 10.94 | 14.17 -1.83 16.18 | 14.32 -1.97 20.17 | 14.45 -1.43 10.18 | 14.17 -1.03 3.59 | 10.09 -0.58 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 21.09 0.82 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.35 2.28 -12.24 | 31.61 3.93 -6.35 | 38.00 5.88 0.00 | 41.41 4.27 -10.63 | 42.34 3.87 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.35 3.23 -16.44 | 39.93 3.00 -16.78 | 39.70 2.99 -17.00 | 40.35 3.50 -15.66 | 40.41 3.56 -13.89 | 40.43 3.83 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 23.00 1.87 -10.47 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 21.09 0.82 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.35 2.28 -12.24 | 31.61 3.93 -6.35 | 38.00 5.88 0.00 | 41.41 4.27 -10.63 | 42.34 3.87 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.35 3.23 -16.44 | 39.93 3.00 -16.78 | 39.70 2.99 -17.00 | 40.35 3.50 -15.66 | 40.41 3.56 -13.89 | 40.43 3.83 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 23.00 1.87 -10.47 |
| KEDC_GLWD_GT4 24219 | 20.94 0.66 -14.85 | 19.97 0.62 -13.92 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.28 0.61 -12.23 | 19.66 0.78 -12.06 | 27.83 1.82 -13.18 | 31.71 3.05 -7.32 | 36.82 4.66 -0.04 | 40.87 3.71 -10.65 | 41.86 3.39 -14.11 | 41.16 3.18 -14.92 | 41.19 3.06 -16.25 | 40.02 2.90 -16.44 | 39.69 2.76 -16.78 | 39.42 2.72 -17.00 | 39.91 3.05 -15.66 | 40.04 3.19 -13.89 | 40.00 3.39 -12.06 | 41.78 4.38 -5.21 | 43.77 4.96 -2.35 | 35.55 3.68 -5.81 | 27.43 2.93 -5.71 | 23.16 1.52 -10.97 |
| KEDC_GLWD_GT5 24220 | 20.94 0.66 -14.85 | 19.97 0.62 -13.92 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.28 0.61 -12.23 | 19.66 0.78 -12.06 | 27.83 1.82 -13.18 | 31.71 3.05 -7.32 | 36.82 4.66 -0.04 | 40.87 3.71 -10.65 | 41.86 3.39 -14.11 | 41.16 3.18 -14.92 | 41.19 3.06 -16.25 | 40.02 2.90 -16.44 | 39.69 2.76 -16.78 | 39.42 2.72 -17.00 | 39.91 3.05 -15.66 | 40.04 3.19 -13.89 | 40.00 3.39 -12.06 | 41.78 4.38 -5.21 | 43.77 4.96 -2.35 | 35.55 3.68 -5.81 | 27.43 2.93 -5.71 | 23.16 1.52 -10.97 |
| KENSICO____ 23655 | 20.85 0.58 -14.85 | 19.91 0.57 -13.91 | 18.59 0.56 -12.69 | 18.45 0.55 -12.57 | 18.24 0.57 -12.24 | 19.58 0.70 -12.05 | 23.44 1.58 -9.03 | 30.05 2.62 -6.09 | 36.17 4.05 0.00 | 40.79 3.60 -10.68 | 41.87 3.34 -14.16 | 41.20 3.16 -14.98 | 41.19 3.00 -16.31 | 40.04 2.86 -16.50 | 39.76 2.78 -16.83 | 39.45 2.74 -17.01 | 39.73 2.95 -15.59 | 40.07 3.17 -13.95 | 39.99 3.34 -12.11 | 41.74 4.31 -5.24 | 43.67 4.85 -2.36 | 35.36 3.47 -5.84 | 27.07 2.57 -5.71 | 22.33 1.32 -10.35 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.50 0.49 -13.58 | 18.65 0.49 -12.72 | 17.42 0.48 -11.60 | 17.29 0.47 -11.50 | 17.10 0.48 -11.19 | 18.45 0.60 -11.02 | 22.42 1.33 -8.26 | 29.24 2.20 -5.70 | 35.56 3.44 0.00 | 36.37 3.10 -6.76 | 36.17 2.85 -8.96 | 35.26 2.72 -9.48 | 34.95 2.58 -10.49 | 34.03 2.44 -10.90 | 33.79 2.38 -11.27 | 33.27 2.32 -11.24 | 33.73 2.48 -10.06 | 34.47 2.68 -8.83 | 35.18 2.97 -7.66 | 39.43 3.93 -3.31 | 42.40 4.45 -1.49 | 32.88 3.13 -3.69 | 26.05 2.27 -4.99 | 21.83 1.16 -10.01 |
| KIAC_JFK_GT1 23816 | 20.90 0.63 -14.84 | 19.93 0.60 -13.91 | 18.60 0.58 -12.68 | 18.46 0.57 -12.56 | 18.25 0.58 -12.23 | 19.62 0.74 -12.05 | 23.59 1.73 -9.03 | 30.36 2.92 -6.10 | 36.57 4.43 -0.02 | 41.19 4.03 -10.65 | 42.20 3.73 -14.11 | 41.52 3.53 -14.93 | 41.51 3.37 -16.26 | 40.22 3.08 -16.46 | 40.02 3.02 -16.85 | 40.03 2.98 -17.35 | 41.01 3.20 -16.61 | 40.38 3.51 -13.91 | 40.39 3.78 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.77 3.88 -5.82 | 27.31 2.82 -5.71 | 22.43 1.42 -10.35 |
| KIAC_JFK_GT2 23817 | 20.90 0.63 -14.84 | 19.93 0.60 -13.91 | 18.60 0.58 -12.68 | 18.46 0.57 -12.56 | 18.25 0.58 -12.23 | 19.62 0.74 -12.05 | 23.59 1.73 -9.03 | 30.36 2.92 -6.10 | 36.57 4.43 -0.02 | 41.19 4.03 -10.65 | 42.20 3.73 -14.11 | 41.52 3.53 -14.93 | 41.51 3.37 -16.26 | 40.22 3.08 -16.46 | 40.02 3.02 -16.85 | 40.03 2.98 -17.35 | 41.01 3.20 -16.61 | 40.38 3.51 -13.91 | 40.39 3.78 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.77 3.88 -5.82 | 27.31 2.82 -5.71 | 22.43 1.42 -10.35 |
| KINTIGH____ 23543 | 7.12 -0.06 -1.75 | 7.01 -0.06 -1.64 | 6.76 -0.08 -1.50 | 6.73 -0.09 -1.49 | 6.83 -0.05 -1.45 | 8.21 -0.04 -1.42 | 13.76 -0.15 -1.09 | 21.41 -0.66 -0.74 | 30.68 -1.44 0.00 | 25.42 -1.09 0.00 | 23.44 -0.93 0.00 | 22.11 -0.95 0.00 | 21.08 -0.83 -0.03 | 19.93 -0.87 -0.12 | 19.51 -0.81 -0.17 | 19.00 -0.79 -0.08 | 20.34 -0.89 -0.03 | 22.13 -0.83 0.00 | 23.47 -1.08 0.00 | 30.65 -1.54 0.00 | 34.64 -1.82 0.00 | 24.94 -1.12 0.00 | 18.30 -0.94 -0.46 | 11.48 -0.33 -1.15 |
| LEDERLE____ 23769 | 20.18 0.59 -14.17 | 19.29 0.59 -13.28 | 18.02 0.57 -12.10 | 17.88 0.56 -11.99 | 17.68 0.58 -11.67 | 19.05 0.72 -11.50 | 23.04 1.59 -8.62 | 29.81 2.67 -5.81 | 36.20 4.08 0.00 | 40.18 3.71 -9.96 | 40.98 3.41 -13.21 | 40.26 3.23 -13.97 | 40.21 3.09 -15.24 | 39.06 2.92 -15.46 | 38.79 2.86 -15.78 | 38.46 2.80 -15.95 | 38.78 3.01 -14.58 | 39.20 3.24 -13.01 | 39.30 3.46 -11.29 | 41.55 4.47 -4.88 | 43.69 5.03 -2.20 | 35.10 3.60 -5.44 | 26.91 2.63 -5.50 | 22.11 1.37 -10.08 |
| LINDEN COGEN____ 23786 | 20.87 0.60 -14.84 | 19.92 0.59 -13.91 | 18.59 0.57 -12.68 | 18.45 0.56 -12.56 | 18.24 0.58 -12.23 | 19.60 0.72 -12.05 | 23.53 1.67 -9.03 | 30.24 2.79 -6.10 | 36.41 4.27 -0.02 | 40.95 3.79 -10.65 | 41.96 3.48 -14.11 | 41.29 3.30 -14.93 | 41.29 3.15 -16.26 | 40.14 3.00 -16.46 | 39.94 2.94 -16.85 | 39.95 2.90 -17.35 | 40.90 3.09 -16.61 | 40.19 3.33 -13.91 | 40.12 3.51 -12.07 | 41.88 4.47 -5.22 | 43.85 5.03 -2.36 | 35.53 3.65 -5.82 | 27.18 2.69 -5.71 | 22.40 1.39 -10.35 |
| LIPA_MISC_IPP 23656 | 21.08 0.81 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.34 2.28 -12.23 | 31.60 3.93 -6.34 | 37.97 5.85 0.00 | 41.38 4.24 -10.63 | 42.32 3.85 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.33 3.21 -16.44 | 39.91 2.98 -16.78 | 39.68 2.98 -17.00 | 40.35 3.50 -15.66 | 40.36 3.51 -13.89 | 40.41 3.80 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 22.99 1.86 -10.47 |
| LISF__SOLAR 323691 | 21.10 0.83 -14.84 | 20.09 0.76 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.75 -12.23 | 19.83 0.96 -12.05 | 27.38 2.32 -12.23 | 31.67 3.99 -6.34 | 38.06 5.94 0.00 | 41.46 4.32 -10.63 | 42.39 3.92 -14.11 | 41.62 3.64 -14.92 | 41.63 3.50 -16.25 | 40.37 3.25 -16.44 | 39.95 3.02 -16.78 | 39.72 3.02 -17.00 | 40.39 3.54 -15.66 | 40.41 3.56 -13.89 | 40.46 3.85 -12.06 | 42.46 5.05 -5.21 | 44.64 5.83 -2.35 | 36.25 4.38 -5.81 | 28.07 3.59 -5.70 | 23.02 1.89 -10.47 |
| LITTLE FALLS__HYD 24013 | 5.04 0.18 0.56 | 5.08 0.18 0.53 | 5.03 0.17 0.48 | 5.02 0.17 0.48 | 5.15 0.18 0.46 | 6.59 0.22 0.46 | 12.93 0.45 0.34 | 22.41 0.75 -0.32 | 34.38 1.15 -1.11 | 28.26 0.93 -0.83 | 25.96 0.88 -0.72 | 24.55 0.83 -0.66 | 23.16 0.77 -0.51 | 21.93 0.72 -0.52 | 21.26 0.69 -0.43 | 20.76 0.67 -0.39 | 22.40 0.76 -0.44 | 24.31 0.87 -0.48 | 26.08 0.98 -0.55 | 34.35 1.35 -0.81 | 39.11 1.64 -1.01 | 27.77 1.20 -0.51 | 19.73 0.88 -0.07 | 10.88 0.50 0.28 |
| LI_NEWBRDGE__DRP 323616 | 20.96 0.70 -14.83 | 19.97 0.63 -13.90 | 18.64 0.62 -12.68 | 18.51 0.62 -12.56 | 18.30 0.63 -12.23 | 19.66 0.79 -12.04 | 26.72 1.91 -11.98 | 30.69 3.22 -6.13 | 37.00 4.88 0.01 | 40.66 3.53 -10.63 | 41.61 3.14 -14.11 | 40.93 2.95 -14.92 | 40.97 2.84 -16.25 | 39.82 2.69 -16.44 | 39.42 2.50 -16.78 | 39.17 2.46 -17.00 | 39.76 2.90 -15.66 | 39.81 2.96 -13.89 | 39.80 3.19 -12.06 | 41.49 4.09 -5.21 | 43.48 4.67 -2.35 | 35.47 3.60 -5.81 | 27.54 3.06 -5.70 | 22.64 1.61 -10.36 |
| LONG_LAKE_PHOENIX 24014 | 6.40 -0.05 -1.02 | 6.33 -0.06 -0.96 | 6.15 -0.06 -0.87 | 6.12 -0.07 -0.86 | 6.22 -0.05 -0.84 | 7.60 -0.05 -0.83 | 13.40 -0.04 -0.61 | 21.70 -0.06 -0.42 | 31.96 -0.16 0.00 | 26.35 -0.16 0.00 | 24.22 -0.15 0.00 | 22.90 -0.16 0.00 | 21.73 -0.15 0.00 | 20.56 -0.17 -0.05 | 20.06 -0.16 -0.08 | 19.53 -0.18 0.00 | 21.00 -0.19 0.00 | 22.80 -0.16 0.00 | 24.35 -0.20 0.00 | 31.97 -0.22 0.00 | 36.20 -0.25 0.00 | 25.88 -0.18 0.00 | 18.82 -0.22 0.00 | 11.20 -0.11 -0.65 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 20.20 0.54 -14.24 | 19.30 0.53 -13.34 | 18.02 0.52 -12.16 | 17.89 0.51 -12.05 | 17.69 0.52 -11.73 | 19.04 0.66 -11.56 | 22.95 1.46 -8.66 | 29.63 2.45 -5.83 | 35.88 3.76 0.00 | 39.96 3.42 -10.03 | 40.81 3.14 -13.30 | 40.10 2.98 -14.06 | 40.06 2.84 -15.34 | 38.93 2.69 -15.56 | 38.67 2.64 -15.88 | 38.34 2.58 -16.05 | 38.64 2.78 -14.67 | 39.04 2.98 -13.10 | 39.08 3.17 -11.37 | 41.19 4.09 -4.92 | 43.27 4.59 -2.22 | 34.85 3.31 -5.48 | 26.74 2.44 -5.52 | 22.02 1.26 -10.10 |
| LOVETT___4 23642 | 20.22 0.55 -14.25 | 19.33 0.55 -13.35 | 18.05 0.53 -12.17 | 17.91 0.53 -12.06 | 17.71 0.54 -11.74 | 19.07 0.68 -11.56 | 22.99 1.50 -8.66 | 29.67 2.50 -5.84 | 35.94 3.82 0.00 | 40.04 3.50 -10.04 | 40.89 3.22 -13.31 | 40.18 3.04 -14.08 | 40.15 2.91 -15.36 | 39.01 2.75 -15.57 | 38.75 2.70 -15.90 | 38.41 2.64 -16.07 | 38.72 2.84 -14.69 | 39.12 3.05 -13.11 | 39.17 3.24 -11.38 | 41.29 4.18 -4.92 | 43.38 4.70 -2.22 | 34.93 3.39 -5.48 | 26.80 2.50 -5.52 | 22.06 1.29 -10.11 |
| LOVETT___5 23593 | 20.22 0.55 -14.25 | 19.33 0.55 -13.35 | 18.05 0.53 -12.17 | 17.91 0.53 -12.06 | 17.71 0.54 -11.74 | 19.07 0.68 -11.56 | 22.99 1.50 -8.66 | 29.67 2.50 -5.84 | 35.94 3.82 0.00 | 40.04 3.50 -10.04 | 40.89 3.22 -13.31 | 40.18 3.04 -14.08 | 40.15 2.91 -15.36 | 39.01 2.75 -15.57 | 38.75 2.70 -15.90 | 38.41 2.64 -16.07 | 38.72 2.84 -14.69 | 39.12 3.05 -13.11 | 39.17 3.24 -11.38 | 41.29 4.18 -4.92 | 43.38 4.70 -2.22 | 34.93 3.39 -5.48 | 26.80 2.50 -5.52 | 22.06 1.29 -10.11 |
| LOWER RAQUET___HYD 24057 | 4.86 -0.57 0.00 | 4.86 -0.57 0.00 | 4.78 -0.56 0.00 | 4.78 -0.55 0.00 | 4.86 -0.58 0.00 | 6.11 -0.72 0.00 | 11.38 -1.45 0.00 | 10.29 -2.22 8.83 | 11.84 -3.21 17.07 | 11.07 -2.65 12.79 | 10.76 -2.44 11.16 | 10.56 -2.31 10.19 | 11.69 -2.23 7.96 | 10.20 -2.11 8.37 | 10.93 -2.07 7.14 | 11.64 -2.07 5.99 | 11.85 -2.20 7.14 | 12.90 -2.39 7.66 | 13.12 -2.63 8.80 | 15.77 -3.41 13.01 | 16.34 -3.90 16.22 | 15.04 -2.84 8.19 | 13.93 -1.97 2.88 | 9.57 -1.10 0.00 |
| LOWER___HUDSON 24059 | 26.75 0.31 -21.01 | 25.42 0.30 -19.69 | 23.58 0.29 -17.95 | 23.41 0.30 -17.79 | 23.06 0.31 -17.31 | 24.29 0.40 -17.06 | 26.33 0.72 -12.78 | 31.60 1.19 -9.07 | 34.88 1.89 -0.87 | 29.82 1.54 -1.77 | 27.78 1.36 -2.05 | 26.46 1.31 -2.08 | 25.10 1.22 -2.00 | 24.71 1.18 -2.85 | 24.65 1.15 -3.36 | 22.64 1.14 -1.79 | 24.33 1.25 -1.88 | 26.13 1.33 -1.84 | 27.76 1.50 -1.71 | 35.34 1.93 -1.22 | 39.69 2.15 -1.09 | 28.55 1.46 -1.03 | 25.49 1.15 -5.56 | 24.45 0.59 -13.20 |
| LWR___OSWEGATCHIE_HYD 23850 | 4.98 -0.45 0.00 | 4.98 -0.45 0.00 | 4.89 -0.45 0.00 | 4.89 -0.44 0.00 | 4.99 -0.45 0.00 | 6.28 -0.55 0.00 | 11.76 -1.06 0.00 | 13.90 -1.60 5.84 | 18.52 -2.31 11.29 | 16.17 -1.88 8.46 | 15.23 -1.75 7.38 | 14.66 -1.66 6.74 | 15.00 -1.62 5.26 | 13.59 -1.55 5.54 | 13.89 -1.53 4.72 | 14.21 -1.54 3.96 | 14.83 -1.65 4.71 | 16.15 -1.75 5.06 | 16.85 -1.89 5.81 | 21.15 -2.45 8.59 | 23.02 -2.73 10.71 | 18.68 -1.98 5.40 | 15.44 -1.45 1.90 | 9.84 -0.82 0.00 |
| LYONS_FALL_HYD 23570 | 5.33 -0.10 0.00 | 5.33 -0.10 0.00 | 5.23 -0.11 0.00 | 5.22 -0.11 0.00 | 5.34 -0.10 0.00 | 6.72 -0.10 0.00 | 12.69 -0.14 0.00 | 19.96 -0.15 1.23 | 29.62 -0.13 2.38 | 24.59 -0.13 1.78 | 22.69 -0.12 1.56 | 21.50 -0.14 1.42 | 20.59 -0.18 1.11 | 19.35 -0.17 1.17 | 18.97 -0.18 1.00 | 18.64 -0.24 0.84 | 19.99 -0.23 0.97 | 21.71 -0.21 1.04 | 23.15 -0.20 1.20 | 30.23 -0.19 1.77 | 34.11 -0.15 2.20 | 24.79 -0.16 1.11 | 18.20 -0.19 0.39 | 10.54 -0.13 0.00 |
| MADISON___COUNTY_LFGE 323628 | 5.50 0.07 0.00 | 5.50 0.07 0.00 | 5.40 0.06 0.00 | 5.38 0.05 0.00 | 5.51 0.07 0.00 | 6.93 0.11 0.00 | 13.11 0.28 0.00 | 22.06 0.53 -0.19 | 32.92 0.80 0.00 | 27.14 0.64 0.00 | 24.95 0.58 0.00 | 23.59 0.53 0.00 | 22.36 0.48 0.00 | 21.14 0.44 -0.02 | 20.59 0.40 -0.04 | 20.06 0.36 0.00 | 21.58 0.38 0.00 | 23.44 0.48 0.00 | 25.06 0.52 0.00 | 32.93 0.74 0.00 | 37.33 0.87 0.00 | 26.66 0.60 0.00 | 19.19 0.32 -0.09 | 11.07 0.18 -0.22 |
| MAPLE_RIDGE_WT_1 323574 | 4.14 -0.15 1.14 | 4.22 -0.15 1.07 | 4.22 -0.14 0.97 | 4.22 -0.14 0.96 | 4.36 -0.14 0.94 | 5.73 -0.17 0.92 | 11.82 -0.32 0.69 | 25.86 -0.34 -4.86 | 42.11 -0.45 -10.44 | 33.93 -0.37 -7.79 | 30.85 -0.32 -6.80 | 29.00 -0.28 -6.21 | 26.45 -0.29 -4.85 | 25.45 -0.29 -5.06 | 24.13 -0.30 -4.28 | 23.07 -0.30 -3.65 | 25.27 -0.28 -4.35 | 27.35 -0.27 -4.67 | 29.66 -0.25 -5.36 | 39.86 -0.26 -7.93 | 46.13 -0.22 -9.89 | 30.92 -0.13 -4.99 | 20.18 -0.09 -1.49 | 9.95 -0.05 0.66 |
| MAPLE_RIDGE_WT_2 323611 | 4.14 -0.15 1.14 | 4.22 -0.15 1.07 | 4.22 -0.14 0.97 | 4.22 -0.14 0.96 | 4.36 -0.14 0.94 | 5.73 -0.17 0.92 | 11.82 -0.32 0.69 | 25.86 -0.34 -4.86 | 42.11 -0.45 -10.44 | 33.93 -0.37 -7.79 | 30.85 -0.32 -6.80 | 29.00 -0.28 -6.21 | 26.45 -0.29 -4.85 | 25.45 -0.29 -5.06 | 24.13 -0.30 -4.28 | 23.07 -0.30 -3.65 | 25.27 -0.28 -4.35 | 27.35 -0.27 -4.67 | 29.66 -0.25 -5.36 | 39.86 -0.26 -7.93 | 46.13 -0.22 -9.89 | 30.92 -0.13 -4.99 | 20.18 -0.09 -1.49 | 9.95 -0.05 0.66 |
| MARBLE_RIVER_WT_PWR 323696 | 5.11 -0.32 0.00 | 5.10 -0.33 0.00 | 5.00 -0.34 0.00 | 4.98 -0.35 0.00 | 5.05 -0.39 0.00 | 6.33 -0.49 0.00 | 11.79 -1.04 0.00 | 8.50 -1.62 11.21 | 8.10 -2.34 21.68 | 8.38 -1.88 16.24 | 8.48 -1.71 14.18 | 8.52 -1.59 12.95 | 10.28 -1.49 10.11 | 8.66 -1.39 10.64 | 9.73 -1.35 9.07 | 10.79 -1.30 7.61 | 10.76 -1.36 9.08 | 11.77 -1.45 9.74 | 11.96 -1.40 11.18 | 13.91 -1.74 16.54 | 13.98 -1.86 20.61 | 14.33 -1.33 10.41 | 14.14 -0.98 3.66 | 10.12 -0.54 0.00 |
| MARSH_HILL_WT_PWR 323713 | 8.37 0.10 -2.84 | 8.19 0.10 -2.66 | 7.85 0.09 -2.42 | 7.81 0.08 -2.40 | 7.91 0.14 -2.34 | 9.35 0.22 -2.30 | 15.04 0.46 -1.75 | 23.07 0.55 -1.18 | 32.57 0.45 0.00 | 26.55 0.45 0.40 | 24.29 0.46 0.54 | 22.82 0.32 0.57 | 21.67 0.33 0.54 | 20.52 0.21 0.37 | 20.09 0.22 0.28 | 19.49 0.22 0.43 | 20.87 0.19 0.51 | 22.82 0.39 0.53 | 24.38 0.30 0.46 | 32.38 0.39 0.20 | 36.81 0.44 0.09 | 26.31 0.47 0.22 | 19.53 0.08 -0.67 | 12.73 0.22 -1.84 |
| MG INDUSTRY___DRP 24185 | 25.69 0.28 -19.98 | 24.44 0.28 -18.73 | 22.69 0.27 -17.07 | 22.51 0.27 -16.92 | 22.18 0.28 -16.47 | 23.40 0.35 -16.22 | 25.57 0.59 -12.15 | 30.52 0.98 -8.20 | 33.66 1.54 0.00 | 29.08 1.30 -1.28 | 27.03 1.19 -1.47 | 25.68 1.13 -1.50 | 24.35 1.07 -1.40 | 23.96 1.05 -2.23 | 23.91 1.03 -2.73 | 21.93 1.02 -1.20 | 23.61 1.10 -1.32 | 25.40 1.12 -1.32 | 27.00 1.23 -1.23 | 34.65 1.58 -0.89 | 39.01 1.75 -0.80 | 28.03 1.23 -0.74 | 24.99 0.94 -5.26 | 23.82 0.49 -12.67 |
| MID___OSWEGATCHIE_HYD 23849 | 4.98 -0.45 0.00 | 4.98 -0.45 0.00 | 4.89 -0.45 0.00 | 4.89 -0.44 0.00 | 4.99 -0.45 0.00 | 6.28 -0.55 0.00 | 11.76 -1.06 0.00 | 13.90 -1.60 5.84 | 18.52 -2.31 11.29 | 16.17 -1.88 8.46 | 15.23 -1.75 7.38 | 14.66 -1.66 6.74 | 15.00 -1.62 5.26 | 13.59 -1.55 5.54 | 13.89 -1.53 4.72 | 14.21 -1.54 3.96 | 14.83 -1.65 4.71 | 16.15 -1.75 5.06 | 16.85 -1.89 5.81 | 21.15 -2.45 8.59 | 23.02 -2.73 10.71 | 18.68 -1.98 5.40 | 15.44 -1.45 1.90 | 9.84 -0.82 0.00 |
| MID___RAQUETTE_HYD 23851 | 4.86 -0.57 0.00 | 4.86 -0.57 0.00 | 4.78 -0.56 0.00 | 4.78 -0.55 0.00 | 4.86 -0.58 0.00 | 6.11 -0.72 0.00 | 11.38 -1.45 0.00 | 10.29 -2.22 8.83 | 11.84 -3.21 17.07 | 11.07 -2.65 12.79 | 10.76 -2.44 11.16 | 10.56 -2.31 10.19 | 11.69 -2.23 7.96 | 10.20 -2.11 8.37 | 10.93 -2.07 7.14 | 11.64 -2.07 5.99 | 11.85 -2.20 7.14 | 12.90 -2.39 7.66 | 13.12 -2.63 8.80 | 15.77 -3.41 13.01 | 16.34 -3.90 16.22 | 15.04 -2.84 8.19 | 13.93 -1.97 2.88 | 9.57 -1.10 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 8.01 0.13 -2.45 | 7.85 0.12 -2.29 | 7.54 0.11 -2.09 | 7.50 0.11 -2.07 | 7.59 0.14 -2.02 | 9.02 0.20 -1.99 | 15.00 0.58 -1.60 | 23.40 0.98 -1.08 | 33.50 1.38 0.00 | 27.20 1.06 0.37 | 24.85 0.98 0.49 | 23.41 0.88 0.52 | 22.19 0.81 0.50 | 21.05 0.70 0.34 | 20.55 0.66 0.26 | 19.96 0.65 0.40 | 21.42 0.70 0.47 | 23.32 0.85 0.49 | 25.01 0.88 0.42 | 33.26 1.25 0.18 | 37.83 1.46 0.08 | 26.90 1.04 0.20 | 19.94 0.55 -0.61 | 12.68 0.34 -1.68 |
| MILLIKEN___2 23585 | 8.01 0.13 -2.45 | 7.85 0.12 -2.29 | 7.54 0.11 -2.09 | 7.50 0.11 -2.07 | 7.59 0.14 -2.02 | 9.02 0.20 -1.99 | 15.00 0.58 -1.60 | 23.40 0.98 -1.08 | 33.50 1.38 0.00 | 27.20 1.06 0.37 | 24.85 0.98 0.49 | 23.41 0.88 0.52 | 22.19 0.81 0.50 | 21.05 0.70 0.34 | 20.55 0.66 0.26 | 19.96 0.65 0.40 | 21.42 0.70 0.47 | 23.32 0.85 0.49 | 25.01 0.88 0.42 | 33.26 1.25 0.18 | 37.83 1.46 0.08 | 26.90 1.04 0.20 | 19.94 0.55 -0.61 | 12.68 0.34 -1.68 |
| MILLIKEN___DIESEL 23629 | 8.01 0.13 -2.45 | 7.85 0.12 -2.29 | 7.54 0.11 -2.09 | 7.50 0.11 -2.07 | 7.59 0.14 -2.02 | 9.02 0.20 -1.99 | 15.00 0.58 -1.60 | 23.40 0.98 -1.08 | 33.50 1.38 0.00 | 27.20 1.06 0.37 | 24.85 0.98 0.49 | 23.41 0.88 0.52 | 22.19 0.81 0.50 | 21.05 0.70 0.34 | 20.55 0.66 0.26 | 19.96 0.65 0.40 | 21.42 0.70 0.47 | 23.32 0.85 0.49 | 25.01 0.88 0.42 | 33.26 1.25 0.18 | 37.83 1.46 0.08 | 26.90 1.04 0.20 | 19.94 0.55 -0.61 | 12.68 0.34 -1.68 |
| MILLSEAT___LFGE 323607 | 7.34 0.03 -1.88 | 7.22 0.03 -1.76 | 6.95 0.01 -1.61 | 6.92 0.00 -1.59 | 7.03 0.04 -1.55 | 8.45 0.10 -1.53 | 14.11 0.12 -1.17 | 21.79 -0.34 -0.79 | 31.03 -1.09 0.00 | 25.76 -0.74 0.00 | 23.78 -0.58 0.00 | 22.48 -0.58 0.00 | 21.45 -0.46 -0.03 | 20.23 -0.58 -0.13 | 19.81 -0.52 -0.18 | 19.28 -0.51 -0.09 | 20.63 -0.59 -0.03 | 22.43 -0.53 0.00 | 23.71 -0.83 0.00 | 30.97 -1.22 0.00 | 35.00 -1.46 0.00 | 25.23 -0.84 0.00 | 18.52 -0.75 -0.49 | 11.72 -0.17 -1.23 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 20.73 0.55 -14.75 | 19.81 0.55 -13.82 | 18.48 0.54 -12.60 | 18.35 0.53 -12.49 | 18.13 0.54 -12.16 | 19.48 0.68 -11.98 | 23.33 1.53 -8.97 | 29.93 2.54 -6.05 | 36.01 3.89 0.00 | 40.63 3.53 -10.60 | 41.66 3.24 -14.05 | 40.99 3.07 -14.86 | 40.97 2.91 -16.18 | 39.84 2.77 -16.38 | 39.55 2.70 -16.70 | 39.25 2.66 -16.88 | 39.52 2.86 -15.47 | 39.87 3.08 -13.84 | 39.80 3.24 -12.01 | 41.57 4.18 -5.19 | 43.51 4.70 -2.34 | 35.24 3.39 -5.79 | 26.97 2.50 -5.68 | 22.26 1.29 -10.31 |
| MODEL_CITY_ENERGY 24167 | 7.36 -0.03 -1.97 | 7.23 -0.04 -1.84 | 6.97 -0.05 -1.68 | 6.93 -0.06 -1.67 | 7.03 -0.02 -1.62 | 8.41 -0.01 -1.60 | 13.85 -0.19 -1.22 | 21.16 -1.00 -0.82 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.02 -1.52 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.47 -1.59 0.00 | 18.02 -1.28 -0.51 | 11.54 -0.41 -1.28 |
| MODERN_LFGE___ 323580 | 7.36 -0.03 -1.97 | 7.23 -0.04 -1.84 | 6.97 -0.05 -1.68 | 6.93 -0.06 -1.67 | 7.03 -0.02 -1.62 | 8.41 -0.01 -1.60 | 13.85 -0.19 -1.22 | 21.16 -1.00 -0.82 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.02 -1.52 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.47 -1.59 0.00 | 18.02 -1.28 -0.51 | 11.54 -0.41 -1.28 |
| MOHAWK_PAPER___DRP 24187 | 26.45 0.31 -20.71 | 25.14 0.30 -19.41 | 23.33 0.30 -17.69 | 23.16 0.30 -17.53 | 22.81 0.31 -17.07 | 24.03 0.40 -16.81 | 26.04 0.62 -12.60 | 31.16 1.02 -8.80 | 34.49 1.64 -0.73 | 29.13 1.40 -1.22 | 26.99 1.27 -1.36 | 25.63 1.20 -1.37 | 24.25 1.14 -1.24 | 23.89 1.12 -2.09 | 23.83 1.09 -2.60 | 21.79 1.08 -1.00 | 23.54 1.19 -1.15 | 25.36 1.22 -1.19 | 27.00 1.32 -1.13 | 34.82 1.74 -0.89 | 39.25 1.93 -0.86 | 28.11 1.33 -0.72 | 25.21 1.01 -5.41 | 24.23 0.52 -13.04 |
| MONGAUP___HYD 23641 | 19.26 0.58 -13.25 | 18.45 0.60 -12.42 | 17.25 0.59 -11.32 | 17.12 0.57 -11.22 | 16.94 0.59 -10.92 | 18.30 0.72 -10.76 | 22.28 1.39 -8.06 | 29.07 2.31 -5.43 | 35.52 3.40 0.00 | 39.20 3.42 -9.27 | 39.78 3.12 -12.30 | 39.04 2.98 -13.01 | 38.92 2.82 -14.21 | 37.95 2.81 -14.45 | 37.63 2.72 -14.77 | 37.15 2.52 -14.92 | 37.49 2.69 -13.60 | 37.98 2.92 -12.11 | 38.37 3.31 -10.51 | 41.15 4.41 -4.55 | 43.03 4.52 -2.05 | 34.65 3.52 -5.07 | 26.76 2.72 -5.25 | 21.79 1.41 -9.72 |
| MONTAUK___DIESEL 23721 | 21.34 1.08 -14.84 | 20.33 1.00 -13.90 | 19.00 0.98 -12.68 | 18.86 0.97 -12.57 | 18.64 0.98 -12.23 | 20.13 1.26 -12.05 | 28.04 2.98 -12.23 | 32.80 5.12 -6.34 | 39.80 7.68 0.00 | 42.92 5.78 -10.63 | 43.76 5.29 -14.11 | 42.87 4.89 -14.92 | 42.81 4.68 -16.25 | 41.45 4.32 -16.44 | 40.96 4.03 -16.78 | 40.72 4.02 -17.00 | 41.50 4.64 -15.66 | 41.60 4.75 -13.89 | 41.74 5.13 -12.06 | 44.19 6.79 -5.21 | 46.58 7.77 -2.35 | 37.56 5.68 -5.81 | 28.90 4.41 -5.70 | 23.47 2.34 -10.47 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.54 1.68 -9.03 | 30.24 2.79 -6.10 | 36.44 4.31 -0.02 | 41.00 3.84 -10.65 | 42.01 3.53 -14.11 | 41.34 3.34 -14.93 | 41.31 3.17 -16.26 | 40.16 3.02 -16.46 | 39.94 2.94 -16.85 | 39.94 2.90 -17.34 | 40.91 3.12 -16.60 | 40.22 3.35 -13.91 | 40.15 3.54 -12.07 | 41.95 4.54 -5.22 | 43.92 5.10 -2.36 | 35.56 3.68 -5.82 | 27.20 2.71 -5.71 | 22.41 1.40 -10.35 |
| MUNSVILLE_WIND_PWR 323609 | 9.75 0.21 -4.11 | 9.51 0.23 -3.85 | 9.05 0.20 -3.51 | 9.01 0.21 -3.48 | 9.08 0.26 -3.39 | 10.53 0.37 -3.33 | 16.25 0.90 -2.53 | 24.68 1.64 -1.70 | 34.66 2.54 0.00 | 27.92 1.99 0.57 | 25.41 1.80 0.76 | 23.92 1.66 0.80 | 22.56 1.44 0.76 | 21.45 1.28 0.52 | 20.99 1.23 0.39 | 20.24 1.14 0.61 | 21.75 1.27 0.72 | 23.77 1.56 0.75 | 25.61 1.72 0.65 | 34.48 2.58 0.28 | 39.32 2.99 0.13 | 27.86 2.11 0.31 | 21.02 1.26 -0.97 | 14.06 0.73 -2.67 |
| N SALMON___HYD 24042 | 5.03 -0.40 0.00 | 5.03 -0.40 0.00 | 4.93 -0.41 0.00 | 4.92 -0.40 0.00 | 4.99 -0.44 0.00 | 6.29 -0.54 0.00 | 11.66 -1.17 0.00 | 9.11 -1.81 10.41 | 9.36 -2.63 20.13 | 9.30 -2.12 15.08 | 9.25 -1.95 13.17 | 9.21 -1.82 12.02 | 10.74 -1.75 9.39 | 9.15 -1.66 9.88 | 10.11 -1.61 8.42 | 11.06 -1.58 7.07 | 11.09 -1.67 8.43 | 12.12 -1.79 9.04 | 12.37 -1.79 10.38 | 14.62 -2.22 15.35 | 14.91 -2.41 19.14 | 14.68 -1.72 9.66 | 14.10 -1.28 3.40 | 9.94 -0.73 0.00 |
| N.E_GEN_SANDY PD 24062 | 23.73 0.46 -17.84 | 22.61 0.46 -16.72 | 21.03 0.44 -15.25 | 20.88 0.45 -15.11 | 20.60 0.46 -14.71 | 21.90 0.59 -14.49 | 24.93 1.24 -10.85 | 30.71 2.05 -7.32 | 35.30 3.18 0.00 | 36.52 2.68 -7.34 | 36.50 2.41 -9.73 | 35.65 2.31 -10.29 | 35.16 2.17 -11.11 | 34.27 2.05 -11.54 | 34.11 2.00 -11.97 | 33.13 1.97 -11.46 | 33.97 2.14 -10.63 | 34.85 2.32 -9.58 | 35.41 2.55 -8.32 | 39.07 3.28 -3.60 | 41.72 3.65 -1.62 | 32.65 2.58 -4.01 | 26.50 1.97 -5.74 | 23.39 1.03 -11.69 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 20.20 0.56 -14.21 | 19.31 0.56 -13.32 | 18.03 0.55 -12.14 | 17.89 0.54 -12.03 | 17.69 0.55 -11.71 | 19.05 0.69 -11.54 | 23.00 1.53 -8.64 | 29.72 2.56 -5.82 | 36.01 3.89 0.00 | 40.07 3.55 -10.01 | 40.90 3.27 -13.27 | 40.20 3.11 -14.03 | 40.14 2.95 -15.31 | 39.02 2.81 -15.52 | 38.74 2.74 -15.85 | 38.42 2.70 -16.02 | 38.74 2.90 -14.64 | 39.12 3.10 -13.07 | 39.20 3.31 -11.34 | 41.38 4.28 -4.90 | 43.48 4.81 -2.21 | 35.00 3.47 -5.47 | 26.83 2.53 -5.51 | 22.07 1.31 -10.09 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT1_1 24228 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_2 24229 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_3 24230 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_4 24231 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_5 24232 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_6 24233 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_7 24234 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT1_8 24235 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_1 24236 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_2 24237 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_3 24238 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_4 24239 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_5 24240 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_6 24241 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NARROWS_GT2_7 24242 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 22.57 0.47 -16.67 | 21.54 0.49 -15.62 | 20.06 0.48 -14.24 | 19.90 0.47 -14.11 | 19.65 0.48 -13.73 | 20.96 0.60 -13.53 | 24.13 1.17 -10.14 | 30.23 1.98 -6.90 | 35.04 2.92 0.00 | 33.91 2.41 -4.99 | 33.15 2.17 -6.62 | 32.14 2.08 -7.00 | 31.60 1.95 -7.77 | 30.89 1.86 -8.34 | 30.73 1.79 -8.78 | 29.82 1.75 -8.36 | 30.51 1.87 -7.45 | 31.49 2.02 -6.52 | 32.56 2.36 -5.66 | 37.82 3.19 -2.45 | 41.14 3.57 -1.10 | 31.27 2.48 -2.73 | 25.81 1.82 -5.21 | 22.80 0.92 -11.22 |
| NEG CAPITAL___MECHNVIL 23645 | 27.16 0.36 -21.37 | 25.81 0.35 -20.03 | 23.94 0.34 -18.26 | 23.77 0.35 -18.09 | 23.41 0.36 -17.61 | 24.64 0.46 -17.35 | 26.71 0.88 -13.00 | 32.10 1.49 -9.27 | 35.44 2.38 -0.94 | 30.36 1.96 -1.89 | 28.27 1.73 -2.18 | 26.94 1.66 -2.22 | 25.58 1.55 -2.15 | 25.17 1.47 -3.02 | 25.11 1.43 -3.53 | 23.08 1.40 -1.97 | 24.77 1.55 -2.02 | 26.61 1.70 -1.96 | 28.23 1.86 -1.82 | 35.97 2.48 -1.31 | 40.36 2.74 -1.17 | 29.04 1.88 -1.10 | 25.84 1.39 -5.66 | 24.77 0.70 -13.40 |
| NEG CENTRAL_HIGH_ACRES 23767 | 6.89 -0.11 -1.57 | 6.78 -0.12 -1.47 | 6.55 -0.13 -1.34 | 6.51 -0.14 -1.33 | 6.62 -0.11 -1.30 | 8.02 -0.08 -1.28 | 13.76 -0.09 -1.02 | 21.71 -0.32 -0.69 | 31.35 -0.77 0.00 | 25.90 -0.61 0.00 | 23.85 -0.51 0.00 | 22.57 -0.49 0.00 | 21.49 -0.42 -0.03 | 20.26 -0.54 -0.11 | 19.83 -0.48 -0.16 | 19.29 -0.49 -0.08 | 20.72 -0.51 -0.03 | 22.43 -0.53 0.00 | 23.91 -0.64 0.00 | 31.35 -0.84 0.00 | 35.51 -0.95 0.00 | 25.44 -0.63 0.00 | 18.63 -0.58 -0.43 | 11.50 -0.24 -1.08 |
| NEG CENTRAL___DRP 24199 | 7.17 0.03 -1.71 | 7.06 0.03 -1.60 | 6.82 0.02 -1.46 | 6.78 0.01 -1.45 | 6.88 0.04 -1.41 | 8.30 0.09 -1.39 | 14.14 0.26 -1.06 | 22.40 0.34 -0.72 | 32.44 0.32 0.00 | 26.77 0.27 0.00 | 24.63 0.27 0.00 | 23.27 0.21 0.00 | 22.11 0.20 -0.03 | 20.90 0.10 -0.12 | 20.42 0.10 -0.17 | 19.89 0.10 -0.08 | 21.33 0.11 -0.03 | 23.14 0.18 0.00 | 24.69 0.15 0.00 | 32.42 0.23 0.00 | 36.71 0.26 0.00 | 26.30 0.23 0.00 | 19.23 0.00 -0.44 | 11.85 0.06 -1.12 |
| NEG CENTRAL___INDECK 23768 | 7.87 0.12 -2.32 | 7.72 0.11 -2.18 | 7.42 0.09 -1.99 | 7.37 0.08 -1.97 | 7.48 0.13 -1.92 | 8.96 0.25 -1.89 | 14.80 0.54 -1.44 | 22.95 0.64 -0.97 | 32.67 0.55 0.00 | 26.70 0.53 0.34 | 24.48 0.56 0.45 | 23.09 0.51 0.47 | 21.95 0.52 0.45 | 20.68 0.31 0.31 | 20.25 0.34 0.24 | 19.66 0.31 0.36 | 21.11 0.34 0.43 | 22.95 0.44 0.44 | 24.48 0.32 0.38 | 32.44 0.42 0.17 | 36.89 0.51 0.07 | 26.32 0.44 0.18 | 19.43 0.09 -0.55 | 12.37 0.19 -1.51 |
| NEG CENTRAL___SENECA 23627 | 7.40 0.05 -1.92 | 7.27 0.05 -1.80 | 7.02 0.04 -1.64 | 6.98 0.03 -1.62 | 7.08 0.07 -1.58 | 8.52 0.14 -1.56 | 14.37 0.35 -1.19 | 22.60 0.45 -0.81 | 32.54 0.42 0.00 | 26.88 0.37 0.00 | 24.73 0.37 0.00 | 23.36 0.30 0.00 | 22.22 0.31 -0.03 | 21.00 0.19 -0.13 | 20.52 0.18 -0.19 | 19.97 0.18 -0.09 | 21.40 0.17 -0.03 | 23.23 0.28 0.00 | 24.77 0.22 0.00 | 32.51 0.32 0.00 | 36.82 0.36 0.00 | 26.38 0.31 0.00 | 19.32 0.04 -0.50 | 12.03 0.11 -1.26 |
| NEG CENTRAL___STATE_STREET 24147 | 7.29 0.14 -1.73 | 7.18 0.13 -1.62 | 6.94 0.12 -1.48 | 6.89 0.11 -1.46 | 7.01 0.15 -1.42 | 8.46 0.23 -1.40 | 14.93 0.81 -1.29 | 23.56 1.35 -0.87 | 33.98 1.86 0.00 | 27.74 1.54 0.31 | 25.39 1.44 0.41 | 23.94 1.31 0.43 | 22.67 1.20 0.41 | 21.41 1.01 0.29 | 20.90 0.97 0.22 | 20.32 0.95 0.33 | 21.82 1.02 0.39 | 23.75 1.19 0.40 | 25.45 1.25 0.35 | 33.81 1.77 0.15 | 38.43 2.04 0.07 | 27.35 1.46 0.17 | 20.08 0.81 -0.49 | 12.52 0.50 -1.36 |
| NEG MILLWOOD___DRP 24198 | 21.60 0.59 -15.58 | 20.64 0.60 -14.60 | 19.25 0.59 -13.31 | 19.10 0.58 -13.19 | 18.87 0.59 -12.84 | 20.20 0.72 -12.65 | 23.90 1.59 -9.48 | 30.39 2.65 -6.40 | 36.20 4.08 0.00 | 40.05 3.68 -9.86 | 40.82 3.39 -13.07 | 40.09 3.20 -13.82 | 39.99 3.04 -15.07 | 38.91 2.90 -15.33 | 38.65 2.82 -15.68 | 38.22 2.76 -15.75 | 38.55 2.93 -14.43 | 39.00 3.17 -12.87 | 39.13 3.41 -11.17 | 41.46 4.44 -4.83 | 43.63 5.00 -2.18 | 34.96 3.52 -5.38 | 27.09 2.59 -5.71 | 22.66 1.33 -10.67 |
| NEG NORTH_FLCN_SEA 23793 | 5.15 -0.28 0.00 | 5.13 -0.30 0.00 | 5.04 -0.30 0.00 | 5.02 -0.31 0.00 | 5.09 -0.34 0.00 | 6.40 -0.43 0.00 | 11.89 -0.94 0.00 | 8.68 -1.47 11.18 | 8.38 -2.12 21.62 | 8.61 -1.70 16.20 | 8.69 -1.53 14.14 | 8.71 -1.43 12.92 | 10.44 -1.36 10.09 | 8.79 -1.28 10.61 | 9.85 -1.25 9.05 | 10.91 -1.20 7.59 | 10.87 -1.27 9.06 | 11.91 -1.33 9.72 | 12.11 -1.28 11.16 | 14.12 -1.58 16.50 | 14.25 -1.64 20.56 | 14.51 -1.17 10.38 | 14.25 -0.88 3.65 | 10.16 -0.50 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 5.11 -0.32 0.00 | 5.10 -0.33 0.00 | 5.00 -0.34 0.00 | 4.98 -0.35 0.00 | 5.05 -0.38 0.00 | 6.34 -0.48 0.00 | 11.80 -1.03 0.00 | 8.74 -1.62 10.98 | 8.52 -2.38 21.22 | 8.70 -1.91 15.90 | 8.75 -1.73 13.88 | 8.77 -1.61 12.68 | 10.47 -1.51 9.90 | 8.86 -1.41 10.41 | 9.90 -1.37 8.88 | 10.93 -1.32 7.45 | 10.91 -1.40 8.89 | 11.93 -1.49 9.54 | 12.15 -1.45 10.95 | 14.20 -1.80 16.19 | 14.34 -1.93 20.18 | 14.47 -1.41 10.19 | 14.16 -1.03 3.59 | 10.10 -0.57 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 5.12 -0.31 0.00 | 5.11 -0.32 0.00 | 5.01 -0.33 0.00 | 4.99 -0.33 0.00 | 5.07 -0.37 0.00 | 6.37 -0.45 0.00 | 11.84 -0.99 0.00 | 8.63 -1.56 11.15 | 8.31 -2.25 21.56 | 8.55 -1.80 16.15 | 8.63 -1.63 14.10 | 8.64 -1.54 12.88 | 10.38 -1.44 10.06 | 8.72 -1.39 10.58 | 9.78 -1.35 9.02 | 10.83 -1.30 7.57 | 10.79 -1.38 9.03 | 11.82 -1.45 9.69 | 12.05 -1.37 11.12 | 14.07 -1.68 16.45 | 14.21 -1.75 20.50 | 14.46 -1.25 10.35 | 14.16 -0.98 3.64 | 10.12 -0.54 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 5.12 -0.31 0.00 | 5.11 -0.32 0.00 | 5.01 -0.33 0.00 | 4.99 -0.33 0.00 | 5.07 -0.37 0.00 | 6.37 -0.45 0.00 | 11.84 -0.99 0.00 | 8.63 -1.56 11.15 | 8.31 -2.25 21.56 | 8.55 -1.80 16.15 | 8.63 -1.63 14.10 | 8.64 -1.54 12.88 | 10.38 -1.44 10.06 | 8.72 -1.39 10.58 | 9.78 -1.35 9.02 | 10.83 -1.30 7.57 | 10.79 -1.38 9.03 | 11.82 -1.45 9.69 | 12.05 -1.37 11.12 | 14.07 -1.68 16.45 | 14.21 -1.75 20.50 | 14.46 -1.25 10.35 | 14.16 -0.98 3.64 | 10.12 -0.54 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 5.12 -0.31 0.00 | 5.11 -0.32 0.00 | 5.01 -0.33 0.00 | 4.99 -0.33 0.00 | 5.07 -0.37 0.00 | 6.37 -0.45 0.00 | 11.84 -0.99 0.00 | 8.63 -1.56 11.15 | 8.31 -2.25 21.56 | 8.55 -1.80 16.15 | 8.63 -1.63 14.10 | 8.64 -1.54 12.88 | 10.38 -1.44 10.06 | 8.72 -1.39 10.58 | 9.78 -1.35 9.02 | 10.83 -1.30 7.57 | 10.79 -1.38 9.03 | 11.82 -1.45 9.69 | 12.05 -1.37 11.12 | 14.07 -1.68 16.45 | 14.21 -1.75 20.50 | 14.46 -1.25 10.35 | 14.16 -0.98 3.64 | 10.12 -0.54 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 7.38 0.00 -1.96 | 7.26 -0.01 -1.83 | 6.99 -0.02 -1.67 | 6.95 -0.03 -1.66 | 7.06 0.02 -1.61 | 8.45 0.03 -1.59 | 13.98 -0.06 -1.21 | 21.46 -0.70 -0.82 | 30.52 -1.61 0.00 | 25.37 -1.14 0.00 | 23.41 -0.95 0.00 | 22.07 -0.99 0.00 | 21.08 -0.83 -0.03 | 19.93 -0.89 -0.13 | 19.51 -0.83 -0.19 | 19.01 -0.79 -0.09 | 20.32 -0.91 -0.03 | 22.13 -0.83 0.00 | 23.37 -1.18 0.00 | 30.48 -1.71 0.00 | 34.38 -2.08 0.00 | 24.84 -1.22 0.00 | 18.26 -1.03 -0.51 | 11.64 -0.30 -1.27 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 7.75 0.09 -2.23 | 7.60 0.09 -2.09 | 7.31 0.07 -1.90 | 7.28 0.06 -1.89 | 7.38 0.11 -1.84 | 8.79 0.16 -1.81 | 14.42 0.22 -1.38 | 22.36 0.09 -0.93 | 31.80 -0.32 0.00 | 26.07 -0.11 0.33 | 23.93 0.00 0.43 | 22.46 -0.14 0.46 | 21.40 -0.04 0.44 | 20.24 -0.14 0.30 | 19.82 -0.10 0.23 | 19.26 -0.10 0.35 | 20.61 -0.17 0.41 | 22.53 0.00 0.43 | 23.91 -0.27 0.37 | 31.55 -0.48 0.16 | 35.73 -0.66 0.07 | 25.65 -0.24 0.18 | 18.90 -0.41 -0.53 | 12.12 0.00 -1.45 |
| NEG_PENN_ALLEGHNY 23528 | 10.23 0.16 -4.63 | 9.93 0.16 -4.34 | 9.45 0.15 -3.96 | 9.40 0.15 -3.92 | 9.42 0.17 -3.82 | 10.82 0.23 -3.76 | 16.16 0.50 -2.83 | 24.09 0.88 -1.88 | 33.31 1.19 0.00 | 26.71 0.82 0.62 | 24.29 0.76 0.83 | 22.85 0.67 0.87 | 21.69 0.63 0.83 | 20.68 0.56 0.56 | 20.28 0.54 0.42 | 19.58 0.53 0.66 | 20.96 0.55 0.79 | 22.81 0.67 0.81 | 24.50 0.66 0.71 | 32.78 0.90 0.31 | 37.30 0.98 0.14 | 26.48 0.76 0.34 | 20.27 0.41 -1.07 | 13.89 0.29 -2.93 |
| NEG___GEN_MONROE 24207 | 7.08 0.03 -1.62 | 6.97 0.02 -1.52 | 6.73 0.01 -1.39 | 6.69 -0.01 -1.37 | 6.81 0.03 -1.34 | 8.28 0.14 -1.32 | 14.12 0.28 -1.01 | 22.11 0.09 -0.69 | 31.77 -0.35 0.00 | 26.32 -0.18 0.00 | 24.27 -0.10 0.00 | 23.01 -0.05 0.00 | 21.93 0.02 -0.03 | 20.63 -0.17 -0.11 | 20.17 -0.14 -0.16 | 19.60 -0.18 -0.08 | 21.03 -0.19 -0.03 | 22.75 -0.21 0.00 | 24.18 -0.37 0.00 | 31.64 -0.55 0.00 | 35.91 -0.55 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.69 -0.04 -1.07 |
| NEPA___ENERGY 23901 | 8.02 -0.02 -2.61 | 7.86 -0.02 -2.45 | 7.54 -0.03 -2.23 | 7.50 -0.03 -2.21 | 7.59 0.00 -2.15 | 8.96 0.02 -2.12 | 14.40 -0.04 -1.61 | 22.02 -0.41 -1.09 | 31.03 -1.09 0.00 | 25.34 -0.79 0.37 | 23.19 -0.68 0.50 | 21.75 -0.78 0.52 | 20.70 -0.68 0.50 | 19.62 -0.72 0.34 | 19.22 -0.66 0.26 | 18.67 -0.63 0.40 | 20.00 -0.72 0.47 | 21.85 -0.62 0.49 | 23.29 -0.83 0.42 | 30.78 -1.22 0.18 | 34.88 -1.50 0.08 | 25.00 -0.86 0.20 | 18.59 -0.81 -0.62 | 12.12 -0.23 -1.69 |
| NEVERSINK___HYD 23608 | 18.56 0.26 -12.87 | 17.75 0.27 -12.06 | 16.58 0.25 -10.99 | 16.46 0.25 -10.89 | 16.29 0.26 -10.60 | 17.59 0.32 -10.45 | 21.44 0.78 -7.83 | 28.03 1.30 -5.38 | 34.59 2.47 0.00 | 36.15 2.68 -6.97 | 36.06 2.46 -9.24 | 35.16 2.33 -9.77 | 34.88 2.21 -10.79 | 33.96 2.11 -11.16 | 33.72 2.06 -11.51 | 33.21 1.99 -11.51 | 33.68 2.14 -10.34 | 34.37 2.32 -9.10 | 34.97 2.53 -7.90 | 38.92 3.32 -3.41 | 41.75 3.76 -1.54 | 32.53 2.66 -3.81 | 25.62 1.94 -4.90 | 21.35 0.98 -9.70 |
| NEWTON___FALLS_HYD 23847 | 4.98 -0.45 0.00 | 4.98 -0.45 0.00 | 4.89 -0.45 0.00 | 4.89 -0.44 0.00 | 4.99 -0.45 0.00 | 6.28 -0.55 0.00 | 11.76 -1.06 0.00 | 13.90 -1.60 5.84 | 18.52 -2.31 11.29 | 16.17 -1.88 8.46 | 15.23 -1.75 7.38 | 14.66 -1.66 6.74 | 15.00 -1.62 5.26 | 13.59 -1.55 5.54 | 13.89 -1.53 4.72 | 14.21 -1.54 3.96 | 14.83 -1.65 4.71 | 16.15 -1.75 5.06 | 16.85 -1.89 5.81 | 21.15 -2.45 8.59 | 23.02 -2.73 10.71 | 18.68 -1.98 5.40 | 15.44 -1.45 1.90 | 9.84 -0.82 0.00 |
| NIAGARA_115E_LBMP 323715 | 7.35 -0.05 -1.98 | 7.23 -0.05 -1.86 | 6.96 -0.07 -1.69 | 6.92 -0.08 -1.68 | 7.03 -0.04 -1.63 | 8.39 -0.04 -1.61 | 13.81 -0.24 -1.22 | 21.04 -1.13 -0.83 | 29.84 -2.28 0.00 | 24.81 -1.70 0.00 | 22.88 -1.49 0.00 | 21.58 -1.48 0.00 | 20.60 -1.31 -0.03 | 19.51 -1.30 -0.13 | 19.11 -1.23 -0.19 | 18.64 -1.16 -0.09 | 19.90 -1.33 -0.03 | 21.67 -1.29 0.00 | 22.88 -1.67 0.00 | 29.84 -2.35 0.00 | 33.61 -2.84 0.00 | 24.32 -1.75 0.00 | 17.91 -1.39 -0.51 | 11.49 -0.46 -1.29 |
| NIAGARA_115W_LBMP 323714 | 7.37 -0.05 -1.99 | 7.24 -0.05 -1.87 | 6.97 -0.07 -1.70 | 6.94 -0.07 -1.69 | 7.04 -0.04 -1.64 | 8.40 -0.04 -1.62 | 13.82 -0.24 -1.23 | 21.09 -1.09 -0.83 | 29.94 -2.19 0.00 | 24.86 -1.64 0.00 | 22.95 -1.41 0.00 | 21.65 -1.41 0.00 | 20.67 -1.25 -0.03 | 19.56 -1.26 -0.13 | 19.17 -1.17 -0.19 | 18.68 -1.12 -0.09 | 19.96 -1.27 -0.03 | 21.74 -1.22 0.00 | 22.95 -1.60 0.00 | 29.94 -2.25 0.00 | 33.72 -2.73 0.00 | 24.37 -1.69 0.00 | 17.97 -1.33 -0.52 | 11.51 -0.45 -1.30 |
| NIAGARA_230_LBMP 323716 | 7.34 -0.05 -1.96 | 7.21 -0.06 -1.84 | 6.94 -0.07 -1.68 | 6.91 -0.08 -1.66 | 7.01 -0.04 -1.62 | 8.38 -0.04 -1.59 | 13.84 -0.21 -1.21 | 21.27 -0.90 -0.82 | 30.23 -1.90 0.00 | 25.10 -1.41 0.00 | 23.15 -1.22 0.00 | 21.81 -1.25 0.00 | 20.82 -1.09 -0.03 | 19.70 -1.12 -0.13 | 19.31 -1.03 -0.19 | 18.81 -0.98 -0.09 | 20.11 -1.12 -0.03 | 21.90 -1.06 0.00 | 23.17 -1.37 0.00 | 30.23 -1.96 0.00 | 34.09 -2.37 0.00 | 24.63 -1.43 0.00 | 18.11 -1.18 -0.51 | 11.54 -0.41 -1.28 |
| NIAGARA____ 23760 | 7.35 -0.05 -1.98 | 7.23 -0.05 -1.85 | 6.95 -0.07 -1.69 | 6.92 -0.07 -1.67 | 7.03 -0.04 -1.63 | 8.39 -0.04 -1.60 | 13.82 -0.23 -1.22 | 21.14 -1.02 -0.83 | 30.00 -2.12 0.00 | 24.94 -1.56 0.00 | 23.00 -1.36 0.00 | 21.70 -1.36 0.00 | 20.71 -1.20 -0.03 | 19.60 -1.22 -0.13 | 19.19 -1.15 -0.19 | 18.71 -1.08 -0.09 | 20.00 -1.23 -0.03 | 21.79 -1.17 0.00 | 23.00 -1.55 0.00 | 30.00 -2.19 0.00 | 33.83 -2.63 0.00 | 24.45 -1.62 0.00 | 18.00 -1.30 -0.51 | 11.51 -0.44 -1.29 |
| NINE_MILE_1 23575 | 6.16 -0.11 -0.84 | 6.10 -0.11 -0.79 | 5.94 -0.12 -0.72 | 5.92 -0.12 -0.71 | 6.01 -0.11 -0.69 | 7.38 -0.13 -0.68 | 13.12 -0.22 -0.51 | 21.31 -0.38 -0.35 | 31.48 -0.64 0.00 | 25.95 -0.56 0.00 | 23.85 -0.51 0.00 | 22.57 -0.49 0.00 | 21.42 -0.46 0.00 | 20.27 -0.46 -0.04 | 19.77 -0.44 -0.06 | 19.27 -0.43 0.00 | 20.73 -0.47 0.00 | 22.47 -0.48 0.00 | 24.01 -0.54 0.00 | 31.48 -0.71 0.00 | 35.66 -0.80 0.00 | 25.49 -0.57 0.00 | 18.55 -0.45 -0.21 | 10.97 -0.23 -0.54 |
| NINE_MILE_2 23744 | 6.15 -0.11 -0.84 | 6.10 -0.11 -0.78 | 5.94 -0.12 -0.71 | 5.91 -0.12 -0.71 | 6.01 -0.11 -0.69 | 7.37 -0.13 -0.68 | 13.12 -0.22 -0.51 | 21.30 -0.38 -0.35 | 31.48 -0.64 0.00 | 25.95 -0.56 0.00 | 23.85 -0.51 0.00 | 22.57 -0.49 0.00 | 21.42 -0.46 0.00 | 20.27 -0.46 -0.04 | 19.77 -0.44 -0.06 | 19.27 -0.43 0.00 | 20.73 -0.47 0.00 | 22.47 -0.48 0.00 | 24.01 -0.54 0.00 | 31.48 -0.71 0.00 | 35.66 -0.80 0.00 | 25.51 -0.55 0.00 | 18.55 -0.45 -0.21 | 10.96 -0.23 -0.54 |
| NM_CAPITAL___DRP 24208 | 26.24 0.29 -20.52 | 24.95 0.29 -19.23 | 23.15 0.28 -17.53 | 22.98 0.28 -17.37 | 22.63 0.29 -16.91 | 23.85 0.37 -16.66 | 25.85 0.54 -12.48 | 30.99 0.88 -8.78 | 34.22 1.38 -0.72 | 28.88 1.19 -1.18 | 26.75 1.07 -1.31 | 25.42 1.04 -1.32 | 24.05 0.99 -1.19 | 23.69 0.97 -2.03 | 23.64 0.95 -2.54 | 21.60 0.95 -0.94 | 23.34 1.04 -1.11 | 25.16 1.06 -1.15 | 26.79 1.15 -1.09 | 34.54 1.48 -0.87 | 38.94 1.64 -0.84 | 27.88 1.12 -0.70 | 25.05 0.90 -5.36 | 24.06 0.46 -12.94 |
| NM_CENTRAL___DRP 24181 | 6.49 0.00 -1.06 | 6.42 -0.01 -1.00 | 6.24 -0.01 -0.91 | 6.21 -0.02 -0.90 | 6.31 0.00 -0.88 | 7.71 0.02 -0.86 | 13.57 0.10 -0.63 | 21.96 0.17 -0.45 | 32.31 0.19 0.00 | 26.61 0.11 0.00 | 24.49 0.12 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.29 0.06 -0.08 | 19.75 0.04 0.00 | 21.22 0.02 0.00 | 23.03 0.07 0.00 | 24.57 0.02 0.00 | 32.25 0.06 0.00 | 36.57 0.11 0.00 | 26.14 0.08 0.00 | 19.00 -0.06 -0.27 | 11.34 0.00 -0.68 |
| NM_FRONTIER___DRP 24179 | 7.37 -0.05 -1.99 | 7.24 -0.05 -1.87 | 6.97 -0.07 -1.70 | 6.94 -0.07 -1.69 | 7.04 -0.04 -1.64 | 8.40 -0.04 -1.62 | 13.82 -0.24 -1.23 | 21.09 -1.09 -0.83 | 29.94 -2.19 0.00 | 24.86 -1.64 0.00 | 22.95 -1.41 0.00 | 21.65 -1.41 0.00 | 20.67 -1.25 -0.03 | 19.56 -1.26 -0.13 | 19.17 -1.17 -0.19 | 18.68 -1.12 -0.09 | 19.96 -1.27 -0.03 | 21.74 -1.22 0.00 | 22.95 -1.60 0.00 | 29.94 -2.25 0.00 | 33.72 -2.73 0.00 | 24.37 -1.69 0.00 | 17.97 -1.33 -0.52 | 11.51 -0.45 -1.30 |

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| NM_ST_REGIS___HYD 24053 | 4.90 -0.53 0.00 | 4.90 -0.53 0.00 | 4.81 -0.53 0.00 | 4.81 -0.52 0.00 | 4.89 -0.55 0.00 | 6.15 -0.68 0.00 | 11.43 -1.40 0.00 | 10.09 -2.15 9.09 | 11.40 -3.15 17.58 | 10.77 -2.57 13.17 | 10.50 -2.36 11.50 | 10.32 -2.24 10.50 | 11.54 -2.14 8.20 | 10.03 -2.03 8.62 | 10.80 -2.00 7.35 | 11.56 -1.97 6.17 | 11.74 -2.10 7.36 | 12.79 -2.27 7.89 | 13.03 -2.45 9.06 | 15.60 -3.19 13.40 | 16.18 -3.57 16.70 | 15.05 -2.58 8.43 | 13.99 -1.82 2.97 | 9.65 -1.01 0.00 |
| NORTHPORT___1 23551 | 21.03 0.77 -14.84 | 20.03 0.70 -13.90 | 18.70 0.68 -12.68 | 18.57 0.68 -12.56 | 18.36 0.69 -12.23 | 19.75 0.88 -12.05 | 27.13 2.12 -12.18 | 31.22 3.58 -6.30 | 37.49 5.36 0.00 | 41.01 3.87 -10.63 | 41.95 3.48 -14.11 | 41.25 3.27 -14.92 | 41.25 3.13 -16.25 | 40.06 2.94 -16.44 | 39.67 2.74 -16.78 | 39.42 2.72 -17.00 | 40.03 3.18 -15.66 | 40.09 3.24 -13.89 | 40.09 3.48 -12.06 | 41.91 4.51 -5.21 | 43.99 5.17 -2.35 | 35.83 3.96 -5.81 | 27.83 3.34 -5.70 | 22.87 1.76 -10.45 |
| NORTHPORT___2 23552 | 21.03 0.77 -14.84 | 20.03 0.70 -13.90 | 18.70 0.68 -12.68 | 18.57 0.68 -12.56 | 18.36 0.69 -12.23 | 19.75 0.88 -12.05 | 27.13 2.12 -12.18 | 31.22 3.58 -6.30 | 37.49 5.36 0.00 | 41.01 3.87 -10.63 | 41.95 3.48 -14.11 | 41.25 3.27 -14.92 | 41.25 3.13 -16.25 | 40.06 2.94 -16.44 | 39.67 2.74 -16.78 | 39.42 2.72 -17.00 | 40.03 3.18 -15.66 | 40.09 3.24 -13.89 | 40.09 3.48 -12.06 | 41.91 4.51 -5.21 | 43.99 5.17 -2.35 | 35.83 3.96 -5.81 | 27.83 3.34 -5.70 | 22.87 1.76 -10.45 |
| NORTHPORT___3 23553 | 20.94 0.68 -14.84 | 19.95 0.62 -13.90 | 18.62 0.60 -12.68 | 18.49 0.60 -12.56 | 18.27 0.60 -12.23 | 19.63 0.76 -12.04 | 26.89 1.89 -12.17 | 30.83 3.20 -6.29 | 36.94 4.82 0.00 | 40.37 3.23 -10.63 | 41.32 2.85 -14.11 | 40.72 2.74 -14.92 | 40.77 2.65 -16.25 | 39.65 2.52 -16.44 | 39.30 2.38 -16.78 | 39.07 2.36 -17.00 | 39.65 2.80 -15.66 | 39.65 2.80 -13.89 | 39.65 3.04 -12.06 | 41.14 3.73 -5.21 | 43.07 4.26 -2.35 | 35.47 3.60 -5.81 | 27.52 3.04 -5.70 | 22.70 1.59 -10.44 |
| NORTHPORT___4 23650 | 20.94 0.68 -14.84 | 19.95 0.62 -13.90 | 18.62 0.60 -12.68 | 18.49 0.60 -12.56 | 18.27 0.60 -12.23 | 19.63 0.76 -12.04 | 26.89 1.89 -12.17 | 30.83 3.20 -6.29 | 36.94 4.82 0.00 | 40.37 3.23 -10.63 | 41.32 2.85 -14.11 | 40.72 2.74 -14.92 | 40.77 2.65 -16.25 | 39.65 2.52 -16.44 | 39.30 2.38 -16.78 | 39.07 2.36 -17.00 | 39.65 2.80 -15.66 | 39.65 2.80 -13.89 | 39.65 3.04 -12.06 | 41.14 3.73 -5.21 | 43.07 4.26 -2.35 | 35.47 3.60 -5.81 | 27.52 3.04 -5.70 | 22.70 1.59 -10.44 |
| NORTHPORT___IC 23718 | 21.03 0.77 -14.84 | 20.03 0.70 -13.90 | 18.70 0.68 -12.68 | 18.57 0.68 -12.56 | 18.36 0.69 -12.23 | 19.75 0.88 -12.05 | 27.13 2.12 -12.18 | 31.22 3.58 -6.30 | 37.49 5.36 0.00 | 41.01 3.87 -10.63 | 41.95 3.48 -14.11 | 41.25 3.27 -14.92 | 41.25 3.13 -16.25 | 40.06 2.94 -16.44 | 39.67 2.74 -16.78 | 39.42 2.72 -17.00 | 40.03 3.18 -15.66 | 40.09 3.24 -13.89 | 40.09 3.48 -12.06 | 41.91 4.51 -5.21 | 43.99 5.17 -2.35 | 35.83 3.96 -5.81 | 27.83 3.34 -5.70 | 22.87 1.76 -10.45 |
| NPX_GEN_1385_PROXY 323591 | 20.99 0.73 -14.84 | 19.99 0.66 -13.90 | 18.67 0.65 -12.68 | 18.53 0.64 -12.56 | 18.32 0.65 -12.23 | 19.70 0.83 -12.05 | 27.04 2.03 -12.18 | 31.09 3.46 -6.30 | 36.41 4.88 0.59 | 35.27 3.47 -5.29 | 35.34 3.12 -7.86 | 34.59 2.93 -8.60 | 33.40 2.82 -8.70 | 31.90 2.63 -8.59 | 31.58 2.44 -8.99 | 31.60 2.42 -9.47 | 32.40 2.88 -8.32 | 34.81 2.89 -8.96 | 37.24 3.14 -9.55 | 39.40 4.06 -3.15 | 41.20 4.67 -0.07 | 34.44 3.60 -4.78 | 27.69 3.21 -5.70 | 22.79 1.68 -10.45 |
| NPX_GEN_CSC 323557 | 21.10 0.84 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.39 2.34 -12.23 | 31.66 3.99 -6.34 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.67 3.69 -14.92 | 41.65 3.52 -16.25 | 40.39 3.27 -16.44 | 39.99 3.06 -16.78 | 39.74 3.03 -17.00 | 40.44 3.58 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.09 3.61 -5.70 | 23.03 1.90 -10.47 |
| NSINS_S_GLNS_FALLS 23858 | 26.93 0.37 -21.13 | 25.60 0.37 -19.80 | 23.74 0.35 -18.05 | 23.57 0.36 -17.89 | 23.23 0.38 -17.41 | 24.47 0.49 -17.15 | 26.69 1.01 -12.85 | 32.21 1.71 -9.17 | 35.78 2.73 -0.93 | 31.28 2.20 -2.58 | 29.41 1.95 -3.10 | 28.09 1.85 -3.19 | 26.79 1.71 -3.20 | 26.30 1.59 -4.03 | 26.20 1.53 -4.52 | 24.27 1.52 -3.05 | 25.92 1.70 -3.03 | 27.68 1.86 -2.87 | 29.26 2.11 -2.61 | 36.63 2.80 -1.64 | 40.83 3.06 -1.31 | 29.62 2.09 -1.47 | 26.06 1.56 -5.72 | 24.74 0.79 -13.29 |
| NUCOR_STEEL___DRP 24197 | 7.26 0.15 -1.69 | 7.15 0.14 -1.58 | 6.91 0.12 -1.44 | 6.87 0.12 -1.43 | 6.98 0.16 -1.39 | 8.43 0.24 -1.37 | 14.99 0.85 -1.32 | 23.64 1.41 -0.90 | 34.08 1.96 0.00 | 27.78 1.59 0.31 | 25.43 1.49 0.42 | 23.98 1.36 0.44 | 22.71 1.25 0.42 | 21.45 1.05 0.29 | 20.95 1.03 0.22 | 20.37 1.00 0.34 | 21.88 1.08 0.40 | 23.81 1.26 0.41 | 25.51 1.32 0.36 | 33.90 1.87 0.15 | 38.54 2.15 0.07 | 27.43 1.54 0.17 | 20.15 0.86 -0.50 | 12.60 0.54 -1.39 |
| NYISO_LBMP_REFERENCE 24008 | 5.43 0.00 0.00 | 5.43 0.00 0.00 | 5.34 0.00 0.00 | 5.33 0.00 0.00 | 5.43 0.00 0.00 | 6.83 0.00 0.00 | 12.83 0.00 0.00 | 21.34 0.00 0.00 | 32.12 0.00 0.00 | 26.51 0.00 0.00 | 24.36 0.00 0.00 | 23.06 0.00 0.00 | 21.88 0.00 0.00 | 20.68 0.00 0.00 | 20.15 0.00 0.00 | 19.71 0.00 0.00 | 21.20 0.00 0.00 | 22.96 0.00 0.00 | 24.55 0.00 0.00 | 32.19 0.00 0.00 | 36.46 0.00 0.00 | 26.06 0.00 0.00 | 18.78 0.00 0.00 | 10.66 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 21.08 0.81 -14.84 | 20.08 0.74 -13.90 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.40 0.73 -12.23 | 19.81 0.94 -12.05 | 27.38 2.26 -12.29 | 31.57 3.84 -6.39 | 37.90 5.78 0.00 | 41.33 4.19 -10.63 | 42.27 3.80 -14.11 | 41.53 3.55 -14.92 | 41.52 3.39 -16.25 | 40.29 3.16 -16.44 | 39.89 2.96 -16.78 | 39.64 2.94 -17.00 | 40.29 3.43 -15.66 | 40.36 3.51 -13.89 | 40.39 3.78 -12.06 | 42.33 4.93 -5.21 | 44.46 5.65 -2.35 | 36.17 4.30 -5.81 | 28.01 3.53 -5.70 | 23.01 1.86 -10.49 |
| NYPA_GOWANUS___GT5 24156 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.04 3.24 -16.60 | 40.35 3.49 -13.91 | 40.29 3.68 -12.07 | 42.21 4.80 -5.22 | 44.21 5.39 -2.36 | 35.77 3.88 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NYPA_GOWANUS___GT6 24157 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.04 3.24 -16.60 | 40.35 3.49 -13.91 | 40.29 3.68 -12.07 | 42.21 4.80 -5.22 | 44.21 5.39 -2.36 | 35.77 3.88 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.94 0.67 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.78 -12.05 | 23.67 1.81 -9.03 | 30.25 2.82 -6.09 | 36.50 4.37 -0.01 | 41.02 3.87 -10.65 | 42.01 3.53 -14.11 | 41.33 3.34 -14.93 | 41.33 3.19 -16.25 | 40.19 3.06 -16.45 | 39.99 3.00 -16.84 | 39.98 2.94 -17.34 | 40.98 3.18 -16.60 | 40.25 3.40 -13.90 | 40.15 3.54 -12.07 | 42.05 4.64 -5.22 | 44.07 5.25 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.51 1.49 -10.35 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 20.94 0.67 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.78 -12.05 | 23.67 1.81 -9.03 | 30.25 2.82 -6.09 | 36.50 4.37 -0.01 | 41.02 3.87 -10.65 | 42.01 3.53 -14.11 | 41.33 3.34 -14.93 | 41.33 3.19 -16.25 | 40.19 3.06 -16.45 | 39.99 3.00 -16.84 | 39.98 2.94 -17.34 | 40.98 3.18 -16.60 | 40.25 3.40 -13.90 | 40.15 3.54 -12.07 | 42.05 4.64 -5.22 | 44.07 5.25 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.51 1.49 -10.35 |
| NYPA_KENT____GT 24152 | 20.94 0.67 -14.85 | 20.00 0.66 -13.91 | 18.65 0.64 -12.68 | 18.51 0.62 -12.56 | 18.30 0.64 -12.23 | 19.66 0.79 -12.05 | 23.66 1.80 -9.03 | 30.39 2.95 -6.10 | 36.67 4.53 -0.02 | 41.22 4.06 -10.65 | 42.13 3.65 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.04 3.24 -16.60 | 40.35 3.49 -13.91 | 40.29 3.68 -12.07 | 42.17 4.76 -5.22 | 44.18 5.36 -2.36 | 35.74 3.86 -5.82 | 27.31 2.82 -5.71 | 22.49 1.48 -10.35 |
| NYPA_POUCH1____GT 24155 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.79 -12.05 | 23.67 1.81 -9.03 | 30.39 2.95 -6.10 | 36.67 4.53 -0.02 | 41.22 4.06 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.04 3.24 -16.60 | 40.35 3.49 -13.91 | 40.29 3.68 -12.07 | 42.21 4.80 -5.22 | 44.21 5.39 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |
| NYPA_VERNON____GT2 24162 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.65 0.78 -12.05 | 23.63 1.77 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.02 3.22 -16.60 | 40.33 3.47 -13.91 | 40.25 3.63 -12.07 | 42.11 4.70 -5.22 | 44.14 5.32 -2.36 | 35.69 3.81 -5.82 | 27.27 2.78 -5.71 | 22.47 1.46 -10.35 |
| NYPA_VERNON____GT3 24163 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.65 0.78 -12.05 | 23.63 1.77 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.02 3.22 -16.60 | 40.33 3.47 -13.91 | 40.25 3.63 -12.07 | 42.11 4.70 -5.22 | 44.14 5.32 -2.36 | 35.69 3.81 -5.82 | 27.27 2.78 -5.71 | 22.47 1.46 -10.35 |
| NYPA__ASTORIA_CC1 323568 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| NYPA__ASTORIA_CC2 323569 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.30 2.86 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| NYPA__HOLTSVILL 23794 | 21.06 0.79 -14.84 | 20.06 0.73 -13.90 | 18.74 0.72 -12.68 | 18.60 0.71 -12.57 | 18.38 0.72 -12.23 | 19.79 0.91 -12.05 | 27.27 2.22 -12.22 | 31.47 3.80 -6.33 | 37.81 5.69 0.00 | 41.25 4.11 -10.63 | 42.20 3.73 -14.11 | 41.46 3.48 -14.92 | 41.45 3.32 -16.25 | 40.23 3.10 -16.44 | 39.83 2.90 -16.78 | 39.58 2.88 -17.00 | 40.22 3.37 -15.66 | 40.27 3.42 -13.89 | 40.29 3.68 -12.06 | 42.20 4.80 -5.21 | 44.32 5.51 -2.35 | 36.07 4.20 -5.81 | 27.96 3.47 -5.70 | 22.94 1.81 -10.46 |
| NYPA____HELLGATE_GT1 24158 | 20.94 0.67 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.78 -12.05 | 23.67 1.81 -9.03 | 30.25 2.82 -6.09 | 36.50 4.37 -0.01 | 41.02 3.87 -10.65 | 42.01 3.53 -14.11 | 41.33 3.34 -14.93 | 41.33 3.19 -16.25 | 40.19 3.06 -16.45 | 39.99 3.00 -16.84 | 39.98 2.94 -17.34 | 40.98 3.18 -16.60 | 40.25 3.40 -13.90 | 40.15 3.54 -12.07 | 42.05 4.64 -5.22 | 44.07 5.25 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.51 1.49 -10.35 |
| NYPA____HELLGATE_GT2 24159 | 20.94 0.67 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.64 -12.23 | 19.66 0.78 -12.05 | 23.67 1.81 -9.03 | 30.25 2.82 -6.09 | 36.50 4.37 -0.01 | 41.02 3.87 -10.65 | 42.01 3.53 -14.11 | 41.33 3.34 -14.93 | 41.33 3.19 -16.25 | 40.19 3.06 -16.45 | 39.99 3.00 -16.84 | 39.98 2.94 -17.34 | 40.98 3.18 -16.60 | 40.25 3.40 -13.90 | 40.15 3.54 -12.07 | 42.05 4.64 -5.22 | 44.07 5.25 -2.36 | 35.64 3.75 -5.82 | 27.24 2.74 -5.71 | 22.51 1.49 -10.35 |
| NYS_BARGE__HYD 23848 | 7.37 0.01 -1.94 | 7.25 0.00 -1.82 | 6.98 -0.02 -1.66 | 6.94 -0.03 -1.64 | 7.05 0.02 -1.60 | 8.43 0.03 -1.57 | 13.97 -0.06 -1.20 | 21.43 -0.73 -0.81 | 30.52 -1.61 0.00 | 25.34 -1.17 0.00 | 23.39 -0.98 0.00 | 22.07 -0.99 0.00 | 21.06 -0.85 -0.03 | 19.93 -0.89 -0.13 | 19.51 -0.83 -0.19 | 19.01 -0.79 -0.09 | 20.32 -0.91 -0.03 | 22.13 -0.83 0.00 | 23.34 -1.20 0.00 | 30.48 -1.71 0.00 | 34.34 -2.12 0.00 | 24.81 -1.25 0.00 | 18.24 -1.05 -0.50 | 11.63 -0.30 -1.26 |
| O.H_GEN_BRUCE 24063 | 7.53 -0.04 -2.15 | 7.39 -0.05 -2.01 | 7.11 -0.06 -1.83 | 7.07 -0.07 -1.82 | 7.17 -0.03 -1.77 | 8.55 -0.02 -1.74 | 14.00 -0.15 -1.32 | 21.51 -0.73 -0.90 | 30.48 -1.64 0.00 | 25.00 -1.19 0.31 | 22.90 -1.05 0.42 | 21.54 -1.08 0.44 | 20.52 -0.94 0.42 | 19.40 -0.99 0.29 | 19.00 -0.93 0.22 | 18.50 -0.87 0.34 | 19.80 -1.00 0.40 | 21.65 -0.90 0.41 | 22.99 -1.20 0.36 | 30.33 -1.71 0.15 | 34.31 -2.08 0.07 | 24.64 -1.25 0.17 | 18.22 -1.07 -0.51 | 11.71 -0.35 -1.39 |
| OAK ORCHARD__HYD 24046 | 7.01 -0.03 -1.61 | 6.90 -0.03 -1.51 | 6.67 -0.05 -1.37 | 6.63 -0.06 -1.36 | 6.74 -0.02 -1.32 | 8.16 0.03 -1.31 | 13.91 0.08 -1.00 | 21.89 -0.13 -0.68 | 31.51 -0.61 0.00 | 26.08 -0.43 0.00 | 24.05 -0.32 0.00 | 22.76 -0.30 0.00 | 21.69 -0.22 -0.03 | 20.44 -0.35 -0.11 | 19.98 -0.32 -0.16 | 19.47 -0.32 -0.07 | 20.86 -0.36 -0.03 | 22.61 -0.34 0.00 | 24.05 -0.49 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.59 -0.47 0.00 | 18.74 -0.47 -0.42 | 11.58 -0.14 -1.06 |
| OCC_CHEM__DRP 24175 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| OLIN_CORP_DRP 24177 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |

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| OLIN_CORP_DSASP 323712 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| ONEIDA_HERK_LFGE 323681 | 5.41 -0.02 0.00 | 5.41 -0.02 0.00 | 5.31 -0.03 0.00 | 5.29 -0.03 0.00 | 5.41 -0.02 0.00 | 6.82 -0.01 0.00 | 12.87 0.04 0.00 | 20.78 0.13 0.69 | 31.08 0.29 1.33 | 25.72 0.21 1.00 | 23.69 0.19 0.87 | 22.43 0.16 0.80 | 21.39 0.13 0.62 | 20.13 0.10 0.65 | 19.67 0.08 0.56 | 19.28 0.04 0.47 | 20.71 0.04 0.53 | 22.48 0.09 0.57 | 24.01 0.12 0.66 | 31.48 0.26 0.97 | 35.58 0.33 1.21 | 25.66 0.21 0.61 | 18.63 0.06 0.21 | 10.68 0.02 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 6.76 0.02 -1.31 | 6.67 0.02 -1.23 | 6.47 0.01 -1.12 | 6.44 0.01 -1.11 | 6.54 0.02 -1.08 | 7.94 0.05 -1.06 | 13.77 0.17 -0.77 | 22.15 0.28 -0.54 | 32.51 0.39 0.00 | 26.77 0.27 0.00 | 24.61 0.24 0.00 | 23.27 0.21 0.00 | 22.10 0.20 -0.02 | 20.92 0.15 -0.09 | 20.42 0.14 -0.13 | 19.91 0.14 -0.06 | 21.35 0.13 -0.02 | 23.14 0.18 0.00 | 24.72 0.17 0.00 | 32.45 0.26 0.00 | 36.78 0.33 0.00 | 26.30 0.23 0.00 | 19.17 0.06 -0.33 | 11.54 0.05 -0.82 |
| ONONDAGA___COGEN 23986 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| ONTARIO___LFGE 23819 | 7.40 0.05 -1.92 | 7.27 0.05 -1.80 | 7.02 0.04 -1.64 | 6.98 0.03 -1.62 | 7.08 0.07 -1.58 | 8.52 0.14 -1.56 | 14.37 0.35 -1.19 | 22.60 0.45 -0.81 | 32.54 0.42 0.00 | 26.88 0.37 0.00 | 24.73 0.37 0.00 | 23.36 0.30 0.00 | 22.22 0.31 -0.03 | 21.00 0.19 -0.13 | 20.52 0.18 -0.19 | 19.97 0.18 -0.09 | 21.40 0.17 -0.03 | 23.23 0.28 0.00 | 24.77 0.22 0.00 | 32.51 0.32 0.00 | 36.82 0.36 0.00 | 26.38 0.31 0.00 | 19.32 0.04 -0.50 | 12.03 0.11 -1.26 |
| ORANGEVILLE_WT_PWR 323706 | 7.93 0.07 -2.43 | 7.78 0.07 -2.28 | 7.47 0.05 -2.08 | 7.43 0.05 -2.06 | 7.53 0.09 -2.01 | 8.94 0.14 -1.98 | 14.52 0.19 -1.50 | 22.31 -0.04 -1.01 | 31.64 -0.48 0.00 | 25.86 -0.29 0.35 | 23.73 -0.17 0.47 | 22.29 -0.28 0.49 | 21.21 -0.20 0.47 | 20.09 -0.27 0.32 | 19.66 -0.24 0.25 | 19.11 -0.22 0.38 | 20.45 -0.30 0.44 | 22.34 -0.16 0.46 | 23.75 -0.39 0.40 | 31.41 -0.61 0.17 | 35.58 -0.80 0.08 | 25.51 -0.36 0.19 | 18.89 -0.47 -0.58 | 12.20 -0.04 -1.58 |
| OSWEGATCHIE___HYD 24044 | 4.98 -0.45 0.00 | 4.98 -0.45 0.00 | 4.89 -0.45 0.00 | 4.89 -0.44 0.00 | 4.99 -0.45 0.00 | 6.28 -0.55 0.00 | 11.76 -1.06 0.00 | 13.90 -1.60 5.84 | 18.52 -2.31 11.29 | 16.17 -1.88 8.46 | 15.23 -1.75 7.38 | 14.66 -1.66 6.74 | 15.00 -1.62 5.26 | 13.59 -1.55 5.54 | 13.89 -1.53 4.72 | 14.21 -1.54 3.96 | 14.83 -1.65 4.71 | 16.15 -1.75 5.06 | 16.85 -1.89 5.81 | 21.15 -2.45 8.59 | 23.02 -2.73 10.71 | 18.68 -1.98 5.40 | 15.44 -1.45 1.90 | 9.84 -0.82 0.00 |
| OSWEGO___5 23606 | 6.32 -0.08 -0.97 | 6.25 -0.08 -0.91 | 6.08 -0.09 -0.83 | 6.06 -0.09 -0.82 | 6.16 -0.08 -0.80 | 7.53 -0.08 -0.78 | 13.29 -0.13 -0.58 | 21.51 -0.23 -0.40 | 31.70 -0.42 0.00 | 26.14 -0.37 0.00 | 24.02 -0.34 0.00 | 22.71 -0.35 0.00 | 21.57 -0.31 0.00 | 20.40 -0.33 -0.04 | 19.92 -0.30 -0.07 | 19.39 -0.32 0.00 | 20.86 -0.34 0.00 | 22.61 -0.34 0.00 | 24.15 -0.39 0.00 | 31.67 -0.52 0.00 | 35.91 -0.55 0.00 | 25.67 -0.39 0.00 | 18.69 -0.34 -0.25 | 11.11 -0.17 -0.62 |
| OSWEGO___6 23613 | 6.32 -0.08 -0.97 | 6.25 -0.08 -0.91 | 6.08 -0.09 -0.83 | 6.06 -0.09 -0.82 | 6.16 -0.08 -0.80 | 7.53 -0.08 -0.78 | 13.29 -0.13 -0.58 | 21.51 -0.23 -0.40 | 31.70 -0.42 0.00 | 26.14 -0.37 0.00 | 24.02 -0.34 0.00 | 22.71 -0.35 0.00 | 21.57 -0.31 0.00 | 20.40 -0.33 -0.04 | 19.92 -0.30 -0.07 | 19.39 -0.32 0.00 | 20.86 -0.34 0.00 | 22.61 -0.34 0.00 | 24.15 -0.39 0.00 | 31.67 -0.52 0.00 | 35.91 -0.55 0.00 | 25.67 -0.39 0.00 | 18.69 -0.34 -0.25 | 11.11 -0.17 -0.62 |
| OUTOKUMPU-AB___DRP 24206 | 7.50 0.05 -2.02 | 7.37 0.05 -1.89 | 7.10 0.03 -1.73 | 7.06 0.02 -1.71 | 7.17 0.07 -1.67 | 8.56 0.10 -1.64 | 14.14 0.06 -1.25 | 21.76 -0.43 -0.85 | 31.00 -1.13 0.00 | 25.76 -0.74 0.00 | 23.80 -0.56 0.00 | 22.41 -0.65 0.00 | 21.41 -0.50 -0.03 | 20.26 -0.56 -0.14 | 19.84 -0.50 -0.20 | 19.33 -0.47 -0.09 | 20.66 -0.57 -0.04 | 22.50 -0.46 0.00 | 23.74 -0.81 0.00 | 30.97 -1.22 0.00 | 34.93 -1.53 0.00 | 25.23 -0.84 0.00 | 18.52 -0.79 -0.52 | 11.81 -0.17 -1.32 |
| OXBOW___ 24026 | 7.46 0.02 -2.01 | 7.32 0.01 -1.88 | 7.05 -0.01 -1.72 | 7.02 -0.01 -1.70 | 7.12 0.03 -1.66 | 8.51 0.05 -1.63 | 14.02 -0.05 -1.24 | 21.52 -0.66 -0.84 | 30.61 -1.51 0.00 | 25.45 -1.06 0.00 | 23.49 -0.88 0.00 | 22.14 -0.92 0.00 | 21.15 -0.77 -0.03 | 20.01 -0.81 -0.13 | 19.60 -0.75 -0.19 | 19.09 -0.71 -0.09 | 20.40 -0.83 -0.04 | 22.22 -0.74 0.00 | 23.44 -1.10 0.00 | 30.61 -1.58 0.00 | 34.49 -1.97 0.00 | 24.92 -1.15 0.00 | 18.33 -0.98 -0.52 | 11.71 -0.27 -1.31 |
| OXY_CHEM_DSASP 323612 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 7.39 -0.04 -2.00 | 7.26 -0.04 -1.87 | 6.99 -0.06 -1.71 | 6.95 -0.06 -1.69 | 7.05 -0.03 -1.65 | 8.42 -0.03 -1.62 | 13.86 -0.21 -1.24 | 21.17 -1.00 -0.84 | 30.06 -2.06 0.00 | 25.00 -1.51 0.00 | 23.07 -1.29 0.00 | 21.75 -1.31 0.00 | 20.75 -1.16 -0.03 | 19.66 -1.16 -0.13 | 19.25 -1.09 -0.19 | 18.75 -1.05 -0.09 | 20.04 -1.19 -0.03 | 21.83 -1.12 0.00 | 23.05 -1.50 0.00 | 30.06 -2.13 0.00 | 33.87 -2.59 0.00 | 24.50 -1.56 0.00 | 18.04 -1.26 -0.52 | 11.56 -0.41 -1.30 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 20.93 0.65 -14.85 | 19.99 0.65 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.76 -12.05 | 23.63 1.77 -9.03 | 30.19 2.75 -6.09 | 36.37 4.24 -0.01 | 40.94 3.79 -10.65 | 41.93 3.46 -14.11 | 41.26 3.27 -14.93 | 41.26 3.13 -16.25 | 40.11 2.98 -16.45 | 39.89 2.90 -16.84 | 39.90 2.86 -17.34 | 40.87 3.07 -16.60 | 40.16 3.31 -13.90 | 40.10 3.48 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.56 3.68 -5.82 | 27.16 2.67 -5.71 | 22.46 1.45 -10.35 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 20.94 0.66 -14.85 | 20.00 0.66 -13.91 | 18.65 0.64 -12.68 | 18.51 0.62 -12.56 | 18.29 0.63 -12.23 | 19.65 0.78 -12.05 | 23.66 1.80 -9.03 | 30.25 2.82 -6.09 | 36.46 4.33 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.19 3.06 -16.45 | 39.97 2.98 -16.84 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.23 3.38 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.64 3.75 -5.82 | 27.22 2.72 -5.71 | 22.49 1.47 -10.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 7.70 0.10 -2.17 | 7.56 0.10 -2.03 | 7.27 0.07 -1.85 | 7.23 0.07 -1.83 | 7.33 0.11 -1.79 | 8.75 0.16 -1.76 | 14.40 0.23 -1.34 | 22.40 0.15 -0.91 | 31.93 -0.19 0.00 | 26.21 0.03 0.32 | 24.06 0.12 0.42 | 22.59 -0.02 0.45 | 21.52 0.07 0.43 | 20.35 -0.04 0.30 | 19.92 0.00 0.23 | 19.38 0.02 0.35 | 20.73 -0.06 0.40 | 22.68 0.14 0.42 | 24.01 -0.17 0.36 | 31.71 -0.32 0.16 | 35.91 -0.47 0.07 | 25.76 -0.13 0.17 | 18.94 -0.36 -0.52 | 12.13 0.04 -1.42 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.60 0.59 -15.58 | 20.64 0.60 -14.60 | 19.25 0.59 -13.31 | 19.10 0.58 -13.19 | 18.87 0.59 -12.84 | 20.20 0.72 -12.65 | 23.90 1.59 -9.48 | 30.39 2.65 -6.40 | 36.20 4.08 0.00 | 40.05 3.68 -9.86 | 40.82 3.39 -13.07 | 40.09 3.20 -13.82 | 39.99 3.04 -15.07 | 38.91 2.90 -15.33 | 38.65 2.82 -15.68 | 38.22 2.76 -15.75 | 38.55 2.93 -14.43 | 39.00 3.17 -12.87 | 39.13 3.41 -11.17 | 41.46 4.44 -4.83 | 43.63 5.00 -2.18 | 34.96 3.52 -5.38 | 27.09 2.59 -5.71 | 22.66 1.33 -10.67 |
| PEEKSKILL____ 23653 | 20.64 0.54 -14.67 | 19.72 0.54 -13.75 | 18.40 0.53 -12.53 | 18.27 0.52 -12.42 | 18.06 0.53 -12.09 | 19.40 0.66 -11.91 | 23.24 1.49 -8.92 | 29.85 2.50 -6.02 | 35.94 3.82 0.00 | 40.48 3.47 -10.50 | 41.48 3.19 -13.92 | 40.81 3.02 -14.73 | 40.81 2.89 -16.04 | 39.66 2.73 -16.24 | 39.37 2.66 -16.56 | 39.07 2.62 -16.74 | 39.35 2.82 -15.33 | 39.70 3.03 -13.71 | 39.67 3.21 -11.91 | 41.46 4.12 -5.15 | 43.41 4.63 -2.32 | 35.14 3.34 -5.74 | 26.90 2.46 -5.66 | 22.20 1.26 -10.28 |
| PGE MADISON____WINDPWR 24146 | 9.75 0.21 -4.11 | 9.51 0.23 -3.85 | 9.05 0.20 -3.51 | 9.01 0.21 -3.48 | 9.08 0.26 -3.39 | 10.53 0.37 -3.33 | 16.25 0.90 -2.53 | 24.68 1.64 -1.70 | 34.66 2.54 0.00 | 27.92 1.99 0.57 | 25.41 1.80 0.76 | 23.92 1.66 0.80 | 22.56 1.44 0.76 | 21.45 1.28 0.52 | 20.99 1.23 0.39 | 20.24 1.14 0.61 | 21.75 1.27 0.72 | 23.77 1.56 0.75 | 25.61 1.72 0.65 | 34.48 2.58 0.28 | 39.32 2.99 0.13 | 27.86 2.11 0.31 | 21.02 1.26 -0.97 | 14.06 0.73 -2.67 |
| PIERCEFIELD____HYD 23852 | 4.86 -0.57 0.00 | 4.86 -0.57 0.00 | 4.78 -0.56 0.00 | 4.78 -0.55 0.00 | 4.86 -0.58 0.00 | 6.11 -0.72 0.00 | 11.38 -1.45 0.00 | 10.29 -2.22 8.83 | 11.84 -3.21 17.07 | 11.07 -2.65 12.79 | 10.76 -2.44 11.16 | 10.56 -2.31 10.19 | 11.69 -2.23 7.96 | 10.20 -2.11 8.37 | 10.93 -2.07 7.14 | 11.64 -2.07 5.99 | 11.85 -2.20 7.14 | 12.90 -2.39 7.66 | 13.12 -2.63 8.80 | 15.77 -3.41 13.01 | 16.34 -3.90 16.22 | 15.04 -2.84 8.19 | 13.93 -1.97 2.88 | 9.57 -1.10 0.00 |
| PINELAWN_CC_1 323563 | 21.04 0.77 -14.84 | 20.04 0.70 -13.91 | 18.71 0.68 -12.68 | 18.57 0.68 -12.57 | 18.36 0.69 -12.23 | 19.76 0.88 -12.05 | 27.66 2.12 -12.72 | 31.65 3.58 -6.72 | 37.50 5.36 -0.02 | 40.78 3.63 -10.64 | 41.69 3.22 -14.11 | 41.00 3.02 -14.92 | 41.04 2.91 -16.25 | 39.86 2.73 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.82 2.97 -15.66 | 39.86 3.01 -13.89 | 39.85 3.24 -12.06 | 41.62 4.22 -5.21 | 43.70 4.89 -2.35 | 35.89 4.01 -5.81 | 27.85 3.36 -5.70 | 23.10 1.77 -10.66 |
| PJM_GEN_HTP_PROXY 323702 | 20.88 0.61 -14.84 | 19.94 0.60 -13.90 | 18.60 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.55 1.69 -9.02 | 30.24 2.82 -6.08 | 36.45 4.33 0.00 | 41.01 3.87 -10.64 | 42.02 3.56 -14.10 | 41.34 3.37 -14.92 | 41.34 3.22 -16.24 | 40.18 3.06 -16.44 | 39.89 2.98 -16.76 | 39.57 2.94 -16.93 | 39.85 3.16 -15.49 | 40.22 3.38 -13.89 | 40.16 3.56 -12.06 | 41.94 4.54 -5.21 | 43.95 5.14 -2.35 | 35.57 3.70 -5.81 | 27.21 2.72 -5.70 | 22.40 1.40 -10.34 |
| PJM_GEN_KEystone 24065 | 13.56 0.23 -7.90 | 13.06 0.23 -7.40 | 12.31 0.22 -6.75 | 12.22 0.21 -6.68 | 12.18 0.24 -6.51 | 13.54 0.31 -6.41 | 18.28 0.64 -4.81 | 25.46 0.88 -3.24 | 34.31 1.09 -1.10 | 31.99 1.11 -4.37 | 33.00 1.05 -7.59 | 32.22 0.92 -8.24 | 29.78 0.92 -6.98 | 28.42 0.83 -6.91 | 28.08 0.83 -7.10 | 27.64 0.83 -7.11 | 28.51 0.87 -6.44 | 29.70 1.03 -5.71 | 30.48 0.98 -4.95 | 35.52 1.19 -2.14 | 38.86 1.28 -1.13 | 31.01 1.04 -3.91 | 22.29 0.66 -2.85 | 16.64 0.45 -5.53 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 20.95 0.69 -14.83 | 19.96 0.63 -13.90 | 18.64 0.62 -12.68 | 18.51 0.62 -12.56 | 18.29 0.62 -12.23 | 19.66 0.79 -12.04 | 26.72 1.91 -11.98 | 30.42 3.20 -5.88 | 36.99 4.88 0.01 | 40.64 3.50 -10.63 | 41.59 3.12 -14.11 | 40.93 2.95 -14.92 | 40.95 2.82 -16.25 | 39.80 2.67 -16.44 | 39.40 2.48 -16.78 | 39.17 2.46 -17.00 | 39.73 2.88 -15.66 | 39.79 2.94 -13.89 | 39.77 3.17 -12.06 | 41.46 4.06 -5.21 | 43.44 4.63 -2.35 | 35.47 3.60 -5.81 | 27.54 3.06 -5.70 | 22.51 1.61 -10.24 |
| PJM_GEN_VFT_PROXY 323633 | 20.87 0.60 -14.84 | 19.92 0.59 -13.91 | 18.59 0.57 -12.68 | 18.45 0.56 -12.56 | 18.24 0.58 -12.23 | 19.60 0.72 -12.05 | 23.53 1.67 -9.03 | 30.24 2.79 -6.10 | 36.41 4.27 -0.02 | 40.95 3.79 -10.65 | 41.96 3.48 -14.11 | 41.29 3.30 -14.93 | 41.29 3.15 -16.26 | 40.14 3.00 -16.46 | 39.94 2.94 -16.85 | 39.95 2.90 -17.35 | 40.90 3.09 -16.61 | 40.19 3.33 -13.91 | 40.12 3.51 -12.07 | 41.88 4.47 -5.22 | 43.85 5.03 -2.36 | 35.53 3.65 -5.82 | 27.18 2.69 -5.71 | 22.40 1.39 -10.35 |
| PLEASANTVLY____LBMP 24000 | 21.64 0.51 -15.71 | 20.65 0.50 -14.72 | 19.26 0.50 -13.42 | 19.11 0.49 -13.30 | 18.88 0.50 -12.94 | 20.21 0.63 -12.75 | 23.77 1.39 -9.55 | 30.07 2.28 -6.45 | 35.62 3.50 0.00 | 41.56 3.13 -11.93 | 43.05 2.87 -15.81 | 42.50 2.72 -16.73 | 42.60 2.58 -18.14 | 41.43 2.46 -18.28 | 41.15 2.40 -18.61 | 40.90 2.36 -18.83 | 41.11 2.54 -17.37 | 41.26 2.73 -15.58 | 40.99 2.92 -13.52 | 41.80 3.76 -5.85 | 43.32 4.23 -2.64 | 35.60 3.02 -6.52 | 27.07 2.25 -6.03 | 22.51 1.16 -10.68 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 21.18 0.55 -15.20 | 20.22 0.54 -14.24 | 18.86 0.53 -12.99 | 18.72 0.52 -12.87 | 18.50 0.54 -12.53 | 19.84 0.67 -12.34 | 23.56 1.49 -9.25 | 30.05 2.47 -6.24 | 35.91 3.79 0.00 | 40.58 3.39 -10.68 | 41.65 3.12 -14.16 | 40.99 2.95 -14.98 | 41.02 2.82 -16.32 | 39.88 2.67 -16.53 | 39.61 2.60 -16.86 | 39.33 2.56 -17.07 | 39.62 2.75 -15.67 | 39.87 2.96 -13.95 | 39.80 3.14 -12.11 | 41.48 4.06 -5.24 | 43.38 4.56 -2.36 | 35.16 3.26 -5.84 | 26.97 2.42 -5.77 | 22.39 1.25 -10.48 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 22.15 0.54 -16.19 | 21.14 0.54 -15.17 | 19.70 0.53 -13.83 | 19.55 0.52 -13.70 | 19.31 0.53 -13.34 | 20.64 0.67 -13.14 | 24.11 1.44 -9.85 | 30.40 2.39 -6.67 | 35.75 3.63 0.00 | 38.09 3.23 -8.35 | 38.41 2.97 -11.07 | 37.58 2.81 -11.71 | 37.33 2.67 -12.78 | 36.37 2.54 -13.14 | 36.15 2.48 -13.52 | 35.52 2.42 -13.39 | 36.04 2.61 -12.24 | 36.66 2.80 -10.91 | 37.08 3.07 -9.47 | 40.27 3.99 -4.09 | 42.79 4.48 -1.85 | 33.80 3.18 -4.56 | 26.74 2.35 -5.60 | 22.84 1.22 -10.96 |
| POLETTI____ 23519 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.61 0.74 -12.05 | 23.56 1.69 -9.03 | 30.26 2.82 -6.10 | 36.44 4.31 -0.02 | 41.00 3.84 -10.65 | 42.01 3.53 -14.11 | 41.36 3.37 -14.93 | 41.33 3.19 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.97 2.92 -17.35 | 40.94 3.14 -16.61 | 40.24 3.38 -13.91 | 40.15 3.54 -12.07 | 41.95 4.54 -5.22 | 43.92 5.10 -2.36 | 35.56 3.68 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| PORT_JEFF_3 23555 | 21.08 0.81 -14.84 | 20.07 0.74 -13.90 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.39 0.73 -12.23 | 19.80 0.93 -12.05 | 27.32 2.26 -12.23 | 31.54 3.86 -6.34 | 37.90 5.78 0.00 | 41.33 4.19 -10.63 | 42.27 3.80 -14.11 | 41.53 3.55 -14.92 | 41.52 3.39 -16.25 | 40.29 3.16 -16.44 | 39.89 2.96 -16.78 | 39.64 2.94 -17.00 | 40.31 3.46 -15.66 | 40.34 3.49 -13.89 | 40.36 3.76 -12.06 | 42.33 4.93 -5.21 | 44.46 5.65 -2.35 | 36.15 4.27 -5.81 | 27.99 3.51 -5.70 | 22.98 1.85 -10.47 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 21.08 0.81 -14.84 | 20.07 0.74 -13.90 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.39 0.73 -12.23 | 19.80 0.93 -12.05 | 27.32 2.26 -12.23 | 31.54 3.86 -6.34 | 37.90 5.78 0.00 | 41.33 4.19 -10.63 | 42.27 3.80 -14.11 | 41.53 3.55 -14.92 | 41.52 3.39 -16.25 | 40.29 3.16 -16.44 | 39.89 2.96 -16.78 | 39.64 2.94 -17.00 | 40.31 3.46 -15.66 | 40.34 3.49 -13.89 | 40.36 3.76 -12.06 | 42.33 4.93 -5.21 | 44.46 5.65 -2.35 | 36.15 4.27 -5.81 | 27.99 3.51 -5.70 | 22.98 1.85 -10.47 |
| PORT_JEFF_IC 23713 | 21.09 0.82 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.35 2.28 -12.24 | 31.61 3.93 -6.35 | 38.00 5.88 0.00 | 41.41 4.27 -10.63 | 42.34 3.87 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.35 3.23 -16.44 | 39.93 3.00 -16.78 | 39.70 2.99 -17.00 | 40.35 3.50 -15.66 | 40.41 3.56 -13.89 | 40.43 3.83 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 23.00 1.87 -10.47 |
| PPL PILGRIM_ST_GT1 24216 | 21.08 0.81 -14.84 | 20.08 0.74 -13.90 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.40 0.73 -12.23 | 19.81 0.94 -12.05 | 27.38 2.26 -12.29 | 31.57 3.84 -6.39 | 37.90 5.78 0.00 | 41.33 4.19 -10.63 | 42.27 3.80 -14.11 | 41.53 3.55 -14.92 | 41.52 3.39 -16.25 | 40.29 3.16 -16.44 | 39.89 2.96 -16.78 | 39.64 2.94 -17.00 | 40.29 3.43 -15.66 | 40.36 3.51 -13.89 | 40.39 3.78 -12.06 | 42.33 4.93 -5.21 | 44.46 5.65 -2.35 | 36.17 4.30 -5.81 | 28.01 3.53 -5.70 | 23.01 1.86 -10.49 |
| PPL PILGRIM_ST_GT2 24217 | 21.08 0.81 -14.84 | 20.08 0.74 -13.90 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.40 0.73 -12.23 | 19.81 0.94 -12.05 | 27.38 2.26 -12.29 | 31.57 3.84 -6.39 | 37.90 5.78 0.00 | 41.33 4.19 -10.63 | 42.27 3.80 -14.11 | 41.53 3.55 -14.92 | 41.52 3.39 -16.25 | 40.29 3.16 -16.44 | 39.89 2.96 -16.78 | 39.64 2.94 -17.00 | 40.29 3.43 -15.66 | 40.36 3.51 -13.89 | 40.39 3.78 -12.06 | 42.33 4.93 -5.21 | 44.46 5.65 -2.35 | 36.17 4.30 -5.81 | 28.01 3.53 -5.70 | 23.01 1.86 -10.49 |
| PPL_SHRM_GT3 24213 | 21.10 0.83 -14.84 | 20.09 0.76 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.75 -12.23 | 19.83 0.96 -12.05 | 27.40 2.34 -12.23 | 31.67 3.99 -6.34 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.65 3.67 -14.92 | 41.65 3.52 -16.25 | 40.39 3.27 -16.44 | 39.97 3.04 -16.78 | 39.74 3.03 -17.00 | 40.41 3.56 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| PPL_SHRM_GT4 24214 | 21.10 0.83 -14.84 | 20.09 0.76 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.75 -12.23 | 19.83 0.96 -12.05 | 27.40 2.34 -12.23 | 31.67 3.99 -6.34 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.65 3.67 -14.92 | 41.65 3.52 -16.25 | 40.39 3.27 -16.44 | 39.97 3.04 -16.78 | 39.74 3.03 -17.00 | 40.41 3.56 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| PROJECT___ORANGE 1 24174 | 6.52 0.00 -1.09 | 6.44 -0.01 -1.02 | 6.26 -0.01 -0.93 | 6.24 -0.01 -0.92 | 6.34 0.01 -0.90 | 7.74 0.03 -0.88 | 13.58 0.10 -0.65 | 21.97 0.17 -0.46 | 32.31 0.19 0.00 | 26.64 0.13 0.00 | 24.51 0.15 0.00 | 23.18 0.12 0.00 | 21.99 0.11 0.00 | 20.80 0.06 -0.05 | 20.29 0.06 -0.08 | 19.77 0.06 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.59 0.05 0.00 | 32.29 0.10 0.00 | 36.57 0.11 0.00 | 26.14 0.08 0.00 | 19.02 -0.04 -0.28 | 11.36 0.00 -0.70 |
| PROJECT___ORANGE 2 24166 | 6.52 0.00 -1.09 | 6.44 -0.01 -1.02 | 6.26 -0.01 -0.93 | 6.24 -0.01 -0.92 | 6.34 0.01 -0.90 | 7.74 0.03 -0.88 | 13.58 0.10 -0.65 | 21.97 0.17 -0.46 | 32.31 0.19 0.00 | 26.64 0.13 0.00 | 24.51 0.15 0.00 | 23.18 0.12 0.00 | 21.99 0.11 0.00 | 20.80 0.06 -0.05 | 20.29 0.06 -0.08 | 19.77 0.06 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.59 0.05 0.00 | 32.29 0.10 0.00 | 36.57 0.11 0.00 | 26.14 0.08 0.00 | 19.02 -0.04 -0.28 | 11.36 0.00 -0.70 |
| PYRITES___HYD 24023 | 4.91 -0.52 0.00 | 4.91 -0.52 0.00 | 4.83 -0.51 0.00 | 4.83 -0.50 0.00 | 4.91 -0.52 0.00 | 6.18 -0.65 0.00 | 11.52 -1.31 0.00 | 10.36 -1.98 9.00 | 11.90 -2.83 17.39 | 11.17 -2.31 13.03 | 10.84 -2.14 11.38 | 10.64 -2.03 10.39 | 11.80 -1.97 8.11 | 10.29 -1.86 8.53 | 11.02 -1.85 7.28 | 11.74 -1.85 6.11 | 11.95 -1.97 7.28 | 13.01 -2.13 7.81 | 13.25 -2.33 8.97 | 15.90 -3.03 13.26 | 16.50 -3.43 16.53 | 15.22 -2.50 8.34 | 14.08 -1.77 2.94 | 9.68 -0.98 0.00 |
| RAMAPO___LBMP 323565 | 20.12 0.54 -14.16 | 19.23 0.53 -13.27 | 17.95 0.52 -12.10 | 17.82 0.51 -11.99 | 17.62 0.52 -11.67 | 18.97 0.66 -11.49 | 22.90 1.46 -8.61 | 29.57 2.43 -5.80 | 35.85 3.72 0.00 | 39.88 3.44 -9.93 | 40.67 3.14 -13.16 | 39.98 3.00 -13.92 | 39.91 2.84 -15.19 | 38.81 2.71 -15.41 | 38.52 2.64 -15.74 | 38.21 2.60 -15.90 | 38.52 2.80 -14.53 | 38.93 3.01 -12.97 | 38.99 3.19 -11.26 | 41.18 4.12 -4.87 | 43.28 4.63 -2.20 | 34.80 3.31 -5.42 | 26.71 2.44 -5.49 | 21.99 1.26 -10.07 |
| RANKINE____ 23646 | 7.64 0.08 -2.13 | 7.50 0.08 -2.00 | 7.22 0.05 -1.82 | 7.18 0.05 -1.81 | 7.29 0.09 -1.76 | 8.69 0.14 -1.73 | 14.31 0.17 -1.32 | 22.10 -0.13 -0.89 | 31.48 -0.64 0.00 | 25.82 -0.37 0.31 | 23.71 -0.24 0.41 | 22.28 -0.35 0.44 | 21.22 -0.24 0.42 | 20.08 -0.31 0.29 | 19.66 -0.26 0.22 | 19.11 -0.26 0.34 | 20.46 -0.34 0.40 | 22.36 -0.18 0.41 | 23.67 -0.52 0.35 | 31.23 -0.80 0.15 | 35.37 -1.02 0.07 | 25.40 -0.50 0.17 | 18.73 -0.56 -0.50 | 11.97 -0.09 -1.39 |
| RAVENSWOOD_GT2_1 24244 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT2_2 24245 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT2_3 24246 | 20.89 0.62 -14.84 | 19.95 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.60 -12.23 | 19.62 0.75 -12.05 | 23.57 1.71 -9.03 | 30.28 2.84 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.38 3.24 -16.26 | 40.20 3.06 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 42.01 4.60 -5.22 | 43.99 5.17 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.43 1.42 -10.35 |
| RAVENSWOOD_GT2_4 24247 | 20.89 0.62 -14.84 | 19.95 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.60 -12.23 | 19.62 0.75 -12.05 | 23.57 1.71 -9.03 | 30.28 2.84 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.06 3.58 -14.11 | 41.38 3.39 -14.93 | 41.38 3.24 -16.26 | 40.20 3.06 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.26 3.40 -13.91 | 40.20 3.58 -12.07 | 42.01 4.60 -5.22 | 43.99 5.17 -2.36 | 35.61 3.73 -5.82 | 27.24 2.74 -5.71 | 22.43 1.42 -10.35 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_1 24248 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT3_2 24249 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT3_3 24250 | 20.89 0.62 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.26 0.60 -12.23 | 19.63 0.76 -12.05 | 23.58 1.72 -9.03 | 30.30 2.86 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 40.98 3.18 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.26 2.76 -5.71 | 22.44 1.43 -10.35 |
| RAVENSWOOD_GT3_4 24251 | 20.89 0.62 -14.84 | 19.95 0.61 -13.91 | 18.62 0.60 -12.68 | 18.48 0.59 -12.56 | 18.26 0.60 -12.23 | 19.63 0.76 -12.05 | 23.58 1.72 -9.03 | 30.30 2.86 -6.10 | 36.50 4.37 -0.02 | 41.06 3.90 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 40.98 3.18 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.05 4.64 -5.22 | 44.03 5.21 -2.36 | 35.64 3.75 -5.82 | 27.26 2.76 -5.71 | 22.44 1.43 -10.35 |
| RAVENSWOOD_GT_1 23729 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.65 0.78 -12.05 | 23.63 1.77 -9.03 | 30.34 2.90 -6.10 | 36.60 4.46 -0.02 | 41.13 3.97 -10.65 | 42.11 3.63 -14.11 | 41.43 3.44 -14.93 | 41.42 3.28 -16.26 | 40.27 3.12 -16.46 | 40.04 3.04 -16.85 | 40.04 2.99 -17.34 | 41.02 3.22 -16.60 | 40.33 3.47 -13.91 | 40.25 3.63 -12.07 | 42.11 4.70 -5.22 | 44.14 5.32 -2.36 | 35.69 3.81 -5.82 | 27.27 2.78 -5.71 | 22.47 1.46 -10.35 |
| RAVENSWOOD_GT_10 24258 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT_11 24259 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT_4 24252 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.54 1.68 -9.03 | 30.26 2.82 -6.10 | 36.47 4.33 -0.02 | 41.00 3.84 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.94 3.14 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.41 1.40 -10.35 |
| RAVENSWOOD_GT_5 24254 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.54 1.68 -9.03 | 30.26 2.82 -6.10 | 36.47 4.33 -0.02 | 41.00 3.84 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.94 3.14 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.41 1.40 -10.35 |
| RAVENSWOOD_GT_6 24253 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.54 1.68 -9.03 | 30.26 2.82 -6.10 | 36.47 4.33 -0.02 | 41.00 3.84 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.94 3.14 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.41 1.40 -10.35 |
| RAVENSWOOD_GT_7 24255 | 20.88 0.61 -14.84 | 19.94 0.60 -13.91 | 18.61 0.59 -12.68 | 18.46 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.54 1.68 -9.03 | 30.26 2.82 -6.10 | 36.47 4.33 -0.02 | 41.00 3.84 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.96 2.96 -16.85 | 39.96 2.92 -17.34 | 40.94 3.14 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.41 1.40 -10.35 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD_GT_9 24257 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.26 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.18 3.04 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD___1 23533 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.40 3.26 -16.26 | 40.24 3.10 -16.46 | 40.02 3.02 -16.85 | 40.02 2.98 -17.34 | 41.00 3.20 -16.60 | 40.31 3.44 -13.91 | 40.25 3.63 -12.07 | 42.11 4.70 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.26 2.76 -5.71 | 22.46 1.45 -10.35 |
| RAVENSWOOD___2 23534 | 20.93 0.65 -14.85 | 19.98 0.64 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.62 1.76 -9.03 | 30.32 2.88 -6.10 | 36.57 4.43 -0.02 | 41.11 3.95 -10.65 | 42.08 3.61 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 41.00 3.20 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.66 3.78 -5.82 | 27.26 2.76 -5.71 | 22.46 1.45 -10.35 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 20.89 0.62 -14.84 | 19.94 0.61 -13.91 | 18.61 0.59 -12.68 | 18.47 0.59 -12.56 | 18.26 0.59 -12.23 | 19.62 0.75 -12.05 | 23.56 1.69 -9.03 | 30.28 2.84 -6.10 | 36.47 4.33 -0.02 | 41.03 3.87 -10.65 | 42.03 3.56 -14.11 | 41.36 3.37 -14.93 | 41.36 3.22 -16.26 | 40.20 3.06 -16.46 | 39.98 2.98 -16.85 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.24 3.38 -13.91 | 40.17 3.56 -12.07 | 41.98 4.57 -5.22 | 43.96 5.14 -2.36 | 35.58 3.70 -5.82 | 27.22 2.72 -5.71 | 22.42 1.41 -10.35 |
| RAVENSWOOD___4 23820 | 20.92 0.65 -14.85 | 19.98 0.63 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.61 1.74 -9.03 | 30.30 2.86 -6.10 | 36.54 4.40 -0.02 | 41.11 3.95 -10.65 | 42.06 3.58 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 40.98 3.18 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| RCPL_TRUST___DRP 24196 | 20.88 0.61 -14.84 | 19.94 0.61 -13.90 | 18.61 0.59 -12.68 | 18.47 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.56 1.71 -9.02 | 30.28 2.86 -6.08 | 36.49 4.37 0.00 | 41.04 3.90 -10.64 | 42.07 3.61 -14.10 | 41.39 3.41 -14.92 | 41.36 3.24 -16.24 | 40.21 3.08 -16.44 | 39.91 3.00 -16.76 | 39.59 2.96 -16.93 | 39.87 3.18 -15.49 | 40.27 3.42 -13.89 | 40.19 3.58 -12.06 | 42.01 4.60 -5.21 | 43.98 5.17 -2.35 | 35.60 3.73 -5.81 | 27.23 2.74 -5.70 | 22.41 1.41 -10.34 |
| RENSSELAER___COGEN 23796 | 25.94 0.29 -20.23 | 24.67 0.28 -18.96 | 22.90 0.28 -17.28 | 22.73 0.28 -17.13 | 22.39 0.28 -16.67 | 23.61 0.36 -16.42 | 25.67 0.54 -12.30 | 30.91 0.94 -8.63 | 34.31 1.51 -0.68 | 29.24 1.30 -1.44 | 27.20 1.17 -1.67 | 25.89 1.13 -1.70 | 24.57 1.07 -1.61 | 24.16 1.03 -2.44 | 24.10 1.01 -2.94 | 22.12 1.00 -1.41 | 23.81 1.10 -1.52 | 25.52 1.06 -1.51 | 27.10 1.15 -1.40 | 34.65 1.48 -0.98 | 38.97 1.64 -0.87 | 28.04 1.15 -0.84 | 25.03 0.90 -5.34 | 23.91 0.45 -12.80 |
| REVERE_CPPR_DRP 24186 | 5.49 0.06 0.00 | 5.49 0.07 0.00 | 5.39 0.05 0.00 | 5.37 0.05 0.00 | 5.50 0.07 0.00 | 6.93 0.10 0.00 | 13.10 0.27 0.00 | 21.52 0.51 0.33 | 32.31 0.83 0.65 | 26.71 0.69 0.49 | 24.57 0.63 0.42 | 23.25 0.58 0.39 | 22.08 0.50 0.30 | 20.84 0.45 0.30 | 20.33 0.42 0.24 | 19.83 0.36 0.23 | 21.60 0.40 0.00 | 23.46 0.50 0.00 | 25.08 0.54 0.00 | 33.00 0.81 0.00 | 37.44 0.98 0.00 | 26.71 0.65 0.00 | 19.14 0.36 0.00 | 10.86 0.19 0.00 |
| RIVERBAY___ 323610 | 20.94 0.66 -14.85 | 20.00 0.66 -13.91 | 18.65 0.64 -12.68 | 18.51 0.62 -12.56 | 18.29 0.63 -12.23 | 19.65 0.78 -12.05 | 23.66 1.80 -9.03 | 30.25 2.82 -6.09 | 36.46 4.33 -0.01 | 41.05 3.90 -10.65 | 42.03 3.56 -14.11 | 41.35 3.37 -14.93 | 41.35 3.22 -16.25 | 40.19 3.06 -16.45 | 39.97 2.98 -16.84 | 39.98 2.94 -17.34 | 40.96 3.16 -16.60 | 40.23 3.38 -13.90 | 40.17 3.56 -12.07 | 42.08 4.67 -5.22 | 44.10 5.28 -2.36 | 35.64 3.75 -5.82 | 27.22 2.72 -5.71 | 22.49 1.47 -10.35 |
| ROCHESTER_9_IC 23652 | 7.01 -0.02 -1.60 | 6.90 -0.03 -1.50 | 6.66 -0.04 -1.37 | 6.63 -0.05 -1.35 | 6.73 -0.02 -1.32 | 8.17 0.04 -1.30 | 13.93 0.10 -1.00 | 21.91 -0.11 -0.68 | 31.57 -0.55 0.00 | 26.14 -0.37 0.00 | 24.07 -0.29 0.00 | 22.81 -0.25 0.00 | 21.73 -0.18 -0.03 | 20.46 -0.33 -0.11 | 20.02 -0.28 -0.16 | 19.49 -0.30 -0.07 | 20.91 -0.32 -0.03 | 22.66 -0.30 0.00 | 24.08 -0.47 0.00 | 31.55 -0.64 0.00 | 35.76 -0.69 0.00 | 25.64 -0.42 0.00 | 18.77 -0.43 -0.42 | 11.60 -0.12 -1.05 |
| ROSETON___1 23587 | 20.92 0.49 -14.99 | 19.97 0.49 -14.05 | 18.63 0.48 -12.81 | 18.49 0.47 -12.69 | 18.28 0.49 -12.36 | 19.61 0.61 -12.17 | 23.28 1.33 -9.12 | 29.71 2.22 -6.15 | 35.52 3.40 0.00 | 38.78 3.10 -9.17 | 39.35 2.82 -12.16 | 38.62 2.70 -12.87 | 38.57 2.56 -14.13 | 37.54 2.42 -14.44 | 37.31 2.38 -14.79 | 36.98 2.32 -14.95 | 37.23 2.50 -13.54 | 37.62 2.68 -11.98 | 37.82 2.87 -10.40 | 40.39 3.70 -4.50 | 42.64 4.15 -2.03 | 34.07 3.00 -5.01 | 26.51 2.22 -5.51 | 22.22 1.15 -10.40 |
| ROSETON___2 23588 | 20.92 0.49 -14.99 | 19.97 0.49 -14.05 | 18.63 0.48 -12.81 | 18.49 0.47 -12.69 | 18.28 0.49 -12.36 | 19.61 0.61 -12.17 | 23.28 1.33 -9.12 | 29.71 2.22 -6.15 | 35.52 3.40 0.00 | 38.78 3.10 -9.17 | 39.35 2.82 -12.16 | 38.62 2.70 -12.87 | 38.57 2.56 -14.13 | 37.54 2.42 -14.44 | 37.31 2.38 -14.79 | 36.98 2.32 -14.95 | 37.23 2.50 -13.54 | 37.62 2.68 -11.98 | 37.82 2.87 -10.40 | 40.39 3.70 -4.50 | 42.64 4.15 -2.03 | 34.07 3.00 -5.01 | 26.51 2.22 -5.51 | 22.22 1.15 -10.40 |
| RUSSELL___1 23602 | 7.02 -0.01 -1.60 | 6.91 -0.02 -1.50 | 6.68 -0.03 -1.37 | 6.64 -0.04 -1.36 | 6.75 -0.01 -1.32 | 8.19 0.06 -1.30 | 13.98 0.15 -1.00 | 22.02 0.00 -0.68 | 31.74 -0.38 0.00 | 26.24 -0.27 0.00 | 24.19 -0.17 0.00 | 22.94 -0.11 0.00 | 21.84 -0.07 -0.03 | 20.57 -0.23 -0.11 | 20.12 -0.18 -0.16 | 19.58 -0.20 -0.07 | 21.01 -0.21 -0.03 | 22.75 -0.21 0.00 | 24.20 -0.34 0.00 | 31.71 -0.48 0.00 | 35.95 -0.51 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.64 -0.07 -1.05 |
| RUSSELL___2 23532 | 7.02 -0.01 -1.60 | 6.91 -0.02 -1.50 | 6.68 -0.03 -1.37 | 6.64 -0.04 -1.36 | 6.75 -0.01 -1.32 | 8.19 0.06 -1.30 | 13.98 0.15 -1.00 | 22.02 0.00 -0.68 | 31.74 -0.38 0.00 | 26.24 -0.27 0.00 | 24.19 -0.17 0.00 | 22.94 -0.11 0.00 | 21.84 -0.07 -0.03 | 20.57 -0.23 -0.11 | 20.12 -0.18 -0.16 | 19.58 -0.20 -0.07 | 21.01 -0.21 -0.03 | 22.75 -0.21 0.00 | 24.20 -0.34 0.00 | 31.71 -0.48 0.00 | 35.95 -0.51 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.64 -0.07 -1.05 |
| RUSSELL___3 23549 | 7.02 -0.01 -1.60 | 6.91 -0.02 -1.50 | 6.68 -0.03 -1.37 | 6.64 -0.04 -1.36 | 6.75 -0.01 -1.32 | 8.19 0.06 -1.30 | 13.98 0.15 -1.00 | 22.02 0.00 -0.68 | 31.74 -0.38 0.00 | 26.24 -0.27 0.00 | 24.19 -0.17 0.00 | 22.94 -0.11 0.00 | 21.84 -0.07 -0.03 | 20.57 -0.23 -0.11 | 20.12 -0.18 -0.16 | 19.58 -0.20 -0.07 | 21.01 -0.21 -0.03 | 22.75 -0.21 0.00 | 24.20 -0.34 0.00 | 31.71 -0.48 0.00 | 35.95 -0.51 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.64 -0.07 -1.05 |
| RUSSELL___4 23556 | 7.02 -0.01 -1.60 | 6.91 -0.02 -1.50 | 6.68 -0.03 -1.37 | 6.64 -0.04 -1.36 | 6.75 -0.01 -1.32 | 8.19 0.06 -1.30 | 13.98 0.15 -1.00 | 22.02 0.00 -0.68 | 31.74 -0.38 0.00 | 26.24 -0.27 0.00 | 24.19 -0.17 0.00 | 22.94 -0.11 0.00 | 21.84 -0.07 -0.03 | 20.57 -0.23 -0.11 | 20.12 -0.18 -0.16 | 19.58 -0.20 -0.07 | 21.01 -0.21 -0.03 | 22.75 -0.21 0.00 | 24.20 -0.34 0.00 | 31.71 -0.48 0.00 | 35.95 -0.51 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.64 -0.07 -1.05 |
| RUSSELL___STATION 23914 | 7.02 -0.01 -1.60 | 6.91 -0.02 -1.50 | 6.68 -0.03 -1.37 | 6.64 -0.04 -1.36 | 6.75 -0.01 -1.32 | 8.19 0.06 -1.30 | 13.98 0.15 -1.00 | 22.02 0.00 -0.68 | 31.74 -0.38 0.00 | 26.24 -0.27 0.00 | 24.19 -0.17 0.00 | 22.94 -0.11 0.00 | 21.84 -0.07 -0.03 | 20.57 -0.23 -0.11 | 20.12 -0.18 -0.16 | 19.58 -0.20 -0.07 | 21.01 -0.21 -0.03 | 22.75 -0.21 0.00 | 24.20 -0.34 0.00 | 31.71 -0.48 0.00 | 35.95 -0.51 0.00 | 25.78 -0.29 0.00 | 18.87 -0.34 -0.42 | 11.64 -0.07 -1.05 |
| S SALMON___HYD 24043 | 6.11 -0.16 -0.84 | 6.05 -0.17 -0.79 | 5.89 -0.17 -0.72 | 5.86 -0.18 -0.71 | 5.97 -0.16 -0.69 | 7.33 -0.18 -0.68 | 13.05 -0.28 -0.50 | 20.48 -0.43 0.44 | 29.93 -0.68 1.52 | 24.81 -0.56 1.14 | 22.83 -0.54 0.99 | 21.64 -0.51 0.91 | 20.67 -0.50 0.71 | 19.46 -0.52 0.71 | 19.07 -0.50 0.57 | 18.64 -0.53 0.53 | 20.02 -0.55 0.62 | 21.74 -0.55 0.67 | 23.17 -0.61 0.77 | 30.32 -0.74 1.13 | 34.24 -0.80 1.41 | 24.80 -0.55 0.71 | 18.24 -0.51 0.03 | 10.92 -0.29 -0.54 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 7.50 0.02 -2.05 | 7.37 0.02 -1.93 | 7.09 -0.01 -1.76 | 7.05 -0.01 -1.74 | 7.16 0.03 -1.69 | 8.55 0.05 -1.67 | 14.10 0.00 -1.27 | 21.71 -0.49 -0.86 | 30.90 -1.22 0.00 | 25.66 -0.85 0.00 | 23.68 -0.68 0.00 | 22.32 -0.74 0.00 | 21.30 -0.61 -0.04 | 20.14 -0.68 -0.14 | 19.72 -0.62 -0.20 | 19.21 -0.59 -0.09 | 20.53 -0.70 -0.04 | 22.38 -0.57 0.00 | 23.64 -0.91 0.00 | 30.84 -1.35 0.00 | 34.82 -1.64 0.00 | 25.13 -0.94 0.00 | 18.47 -0.84 -0.53 | 11.78 -0.22 -1.34 |
| SELKIRK___I 23801 | 25.69 0.28 -19.98 | 24.44 0.28 -18.73 | 22.69 0.27 -17.07 | 22.51 0.27 -16.92 | 22.18 0.28 -16.47 | 23.40 0.35 -16.22 | 25.57 0.59 -12.15 | 30.52 0.98 -8.20 | 33.66 1.54 0.00 | 29.08 1.30 -1.28 | 27.03 1.19 -1.47 | 25.68 1.13 -1.50 | 24.35 1.07 -1.40 | 23.96 1.05 -2.23 | 23.91 1.03 -2.73 | 21.93 1.02 -1.20 | 23.61 1.10 -1.32 | 25.40 1.12 -1.32 | 27.00 1.23 -1.23 | 34.65 1.58 -0.89 | 39.01 1.75 -0.80 | 28.03 1.23 -0.74 | 24.99 0.94 -5.26 | 23.82 0.49 -12.67 |
| SELKIRK___II 23799 | 25.71 0.28 -20.00 | 24.46 0.28 -18.75 | 22.70 0.27 -17.09 | 22.53 0.27 -16.93 | 22.20 0.28 -16.48 | 23.42 0.35 -16.24 | 25.59 0.59 -12.17 | 30.53 0.98 -8.21 | 33.66 1.54 0.00 | 29.04 1.30 -1.24 | 26.98 1.19 -1.42 | 25.63 1.13 -1.44 | 24.29 1.07 -1.34 | 23.90 1.05 -2.17 | 23.85 1.03 -2.67 | 21.84 1.00 -1.13 | 23.55 1.10 -1.26 | 25.35 1.12 -1.27 | 26.93 1.20 -1.18 | 34.60 1.55 -0.87 | 39.00 1.75 -0.79 | 28.01 1.23 -0.72 | 24.99 0.94 -5.26 | 23.83 0.49 -12.68 |
| SENECA OSWGO___HYD 24041 | 6.40 -0.05 -1.02 | 6.33 -0.06 -0.96 | 6.15 -0.06 -0.87 | 6.12 -0.07 -0.86 | 6.22 -0.05 -0.84 | 7.60 -0.05 -0.83 | 13.40 -0.04 -0.61 | 21.70 -0.06 -0.42 | 31.96 -0.16 0.00 | 26.35 -0.16 0.00 | 24.22 -0.15 0.00 | 22.90 -0.16 0.00 | 21.73 -0.15 0.00 | 20.56 -0.17 -0.05 | 20.06 -0.16 -0.08 | 19.53 -0.18 0.00 | 21.00 -0.19 0.00 | 22.80 -0.16 0.00 | 24.35 -0.20 0.00 | 31.97 -0.22 0.00 | 36.20 -0.25 0.00 | 25.88 -0.18 0.00 | 18.82 -0.22 -0.26 | 11.20 -0.11 -0.65 |
| SENECA___ENERGY 23797 | 7.15 0.00 -1.72 | 7.03 -0.01 -1.61 | 6.79 -0.02 -1.47 | 6.76 -0.02 -1.45 | 6.86 0.01 -1.42 | 8.26 0.04 -1.39 | 14.14 0.15 -1.16 | 22.34 0.21 -0.79 | 32.25 0.13 0.00 | 26.61 0.11 0.00 | 24.49 0.12 0.00 | 23.13 0.07 0.00 | 21.98 0.07 -0.03 | 20.79 -0.02 -0.13 | 20.31 -0.02 -0.18 | 19.77 -0.02 -0.09 | 21.21 -0.02 -0.03 | 23.00 0.05 0.00 | 24.57 0.02 0.00 | 32.25 0.06 0.00 | 36.53 0.07 0.00 | 26.14 0.08 0.00 | 19.18 -0.09 -0.49 | 11.89 0.00 -1.23 |
| SHOEMAKER___GT 23640 | 19.12 0.44 -13.25 | 18.29 0.45 -12.42 | 17.10 0.43 -11.32 | 16.97 0.43 -11.22 | 16.79 0.43 -10.92 | 18.13 0.55 -10.76 | 22.08 1.19 -8.06 | 28.75 1.98 -5.43 | 35.14 3.02 0.00 | 38.80 3.02 -9.27 | 39.44 2.78 -12.30 | 38.72 2.65 -13.01 | 38.61 2.52 -14.21 | 37.53 2.40 -14.45 | 37.25 2.34 -14.77 | 36.91 2.28 -14.92 | 37.25 2.46 -13.60 | 37.71 2.64 -12.11 | 37.91 2.85 -10.51 | 40.44 3.70 -4.55 | 42.66 4.15 -2.05 | 34.10 2.97 -5.07 | 26.23 2.20 -5.25 | 21.51 1.13 -9.72 |
| SHOREHAM_IC_1 23715 | 21.10 0.83 -14.84 | 20.09 0.76 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.75 -12.23 | 19.83 0.96 -12.05 | 27.40 2.34 -12.23 | 31.67 3.99 -6.34 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.65 3.67 -14.92 | 41.65 3.52 -16.25 | 40.39 3.27 -16.44 | 39.97 3.04 -16.78 | 39.74 3.03 -17.00 | 40.41 3.56 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| SHOREHAM_IC_2 23716 | 21.10 0.83 -14.84 | 20.09 0.76 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.75 -12.23 | 19.83 0.96 -12.05 | 27.40 2.34 -12.23 | 31.67 3.99 -6.34 | 38.10 5.97 0.00 | 41.49 4.35 -10.63 | 42.42 3.95 -14.11 | 41.65 3.67 -14.92 | 41.65 3.52 -16.25 | 40.39 3.27 -16.44 | 39.97 3.04 -16.78 | 39.74 3.03 -17.00 | 40.41 3.56 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.68 5.87 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| SISSONVILLE____ 23735 | 4.86 -0.57 0.00 | 4.86 -0.57 0.00 | 4.78 -0.56 0.00 | 4.78 -0.55 0.00 | 4.86 -0.58 0.00 | 6.11 -0.72 0.00 | 11.38 -1.45 0.00 | 10.29 -2.22 8.83 | 11.84 -3.21 17.07 | 11.07 -2.65 12.79 | 10.76 -2.44 11.16 | 10.56 -2.31 10.19 | 11.69 -2.23 7.96 | 10.20 -2.11 8.37 | 10.93 -2.07 7.14 | 11.64 -2.07 5.99 | 11.85 -2.20 7.14 | 12.90 -2.39 7.66 | 13.12 -2.63 8.80 | 15.77 -3.41 13.01 | 16.34 -3.90 16.22 | 15.04 -2.84 8.19 | 13.93 -1.97 2.88 | 9.57 -1.10 0.00 |
| SITHE_IND_GS1 24169 | 6.17 -0.11 -0.85 | 6.12 -0.11 -0.80 | 5.95 -0.11 -0.72 | 5.93 -0.11 -0.72 | 6.03 -0.11 -0.70 | 7.40 -0.12 -0.69 | 13.14 -0.21 -0.51 | 21.33 -0.36 -0.35 | 31.51 -0.61 0.00 | 25.98 -0.53 0.00 | 23.88 -0.49 0.00 | 22.60 -0.46 0.00 | 21.44 -0.44 0.00 | 20.29 -0.44 -0.04 | 19.79 -0.42 -0.06 | 19.29 -0.41 0.00 | 20.75 -0.45 0.00 | 22.50 -0.46 0.00 | 24.03 -0.52 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.54 -0.52 0.00 | 18.57 -0.43 -0.22 | 10.98 -0.22 -0.54 |
| SITHE_IND_GS2 24170 | 6.17 -0.11 -0.85 | 6.12 -0.11 -0.80 | 5.95 -0.11 -0.72 | 5.93 -0.11 -0.72 | 6.03 -0.11 -0.70 | 7.40 -0.12 -0.69 | 13.14 -0.21 -0.51 | 21.33 -0.36 -0.35 | 31.51 -0.61 0.00 | 25.98 -0.53 0.00 | 23.88 -0.49 0.00 | 22.60 -0.46 0.00 | 21.44 -0.44 0.00 | 20.29 -0.44 -0.04 | 19.79 -0.42 -0.06 | 19.29 -0.41 0.00 | 20.75 -0.45 0.00 | 22.50 -0.46 0.00 | 24.03 -0.52 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.54 -0.52 0.00 | 18.57 -0.43 -0.22 | 10.98 -0.22 -0.54 |
| SITHE_IND_GS3 24171 | 6.17 -0.11 -0.85 | 6.12 -0.11 -0.80 | 5.95 -0.11 -0.72 | 5.93 -0.11 -0.72 | 6.03 -0.11 -0.70 | 7.40 -0.12 -0.69 | 13.14 -0.21 -0.51 | 21.33 -0.36 -0.35 | 31.51 -0.61 0.00 | 25.98 -0.53 0.00 | 23.88 -0.49 0.00 | 22.60 -0.46 0.00 | 21.44 -0.44 0.00 | 20.29 -0.44 -0.04 | 19.79 -0.42 -0.06 | 19.29 -0.41 0.00 | 20.75 -0.45 0.00 | 22.50 -0.46 0.00 | 24.03 -0.52 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.54 -0.52 0.00 | 18.57 -0.43 -0.22 | 10.98 -0.22 -0.54 |
| SITHE_IND_GS4 24172 | 6.17 -0.11 -0.85 | 6.12 -0.11 -0.80 | 5.95 -0.11 -0.72 | 5.93 -0.11 -0.72 | 6.03 -0.11 -0.70 | 7.40 -0.12 -0.69 | 13.14 -0.21 -0.51 | 21.33 -0.36 -0.35 | 31.51 -0.61 0.00 | 25.98 -0.53 0.00 | 23.88 -0.49 0.00 | 22.60 -0.46 0.00 | 21.44 -0.44 0.00 | 20.29 -0.44 -0.04 | 19.79 -0.42 -0.06 | 19.29 -0.41 0.00 | 20.75 -0.45 0.00 | 22.50 -0.46 0.00 | 24.03 -0.52 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.54 -0.52 0.00 | 18.57 -0.43 -0.22 | 10.98 -0.22 -0.54 |
| SITHE___BATAVIA 24024 | 7.32 0.05 -1.84 | 7.20 0.04 -1.73 | 6.94 0.02 -1.58 | 6.90 0.01 -1.56 | 7.01 0.05 -1.52 | 8.45 0.13 -1.50 | 14.17 0.19 -1.14 | 21.92 -0.19 -0.78 | 31.32 -0.80 0.00 | 25.98 -0.53 0.00 | 23.97 -0.39 0.00 | 22.69 -0.37 0.00 | 21.63 -0.29 -0.03 | 20.37 -0.44 -0.12 | 19.95 -0.38 -0.18 | 19.42 -0.38 -0.09 | 20.78 -0.45 -0.03 | 22.59 -0.37 0.00 | 23.88 -0.66 0.00 | 31.23 -0.96 0.00 | 35.33 -1.13 0.00 | 25.41 -0.65 0.00 | 18.64 -0.62 -0.48 | 11.76 -0.11 -1.21 |
| SITHE___INDEPEND 23800 | 6.17 -0.11 -0.85 | 6.12 -0.11 -0.80 | 5.95 -0.11 -0.72 | 5.93 -0.11 -0.72 | 6.03 -0.11 -0.70 | 7.40 -0.12 -0.69 | 13.14 -0.21 -0.51 | 21.33 -0.36 -0.35 | 31.51 -0.61 0.00 | 25.98 -0.53 0.00 | 23.88 -0.49 0.00 | 22.60 -0.46 0.00 | 21.44 -0.44 0.00 | 20.29 -0.44 -0.04 | 19.79 -0.42 -0.06 | 19.29 -0.41 0.00 | 20.75 -0.45 0.00 | 22.50 -0.46 0.00 | 24.03 -0.52 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.54 -0.52 0.00 | 18.57 -0.43 -0.22 | 10.98 -0.22 -0.54 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA 23902 | 5.09 -0.34 0.00 | 5.09 -0.34 0.00 | 5.01 -0.33 0.00 | 5.01 -0.32 0.00 | 5.09 -0.34 0.00 | 6.40 -0.43 0.00 | 11.91 -0.92 0.00 | 9.14 -1.41 10.79 | 9.18 -2.09 20.86 | 9.18 -1.70 15.63 | 9.16 -1.56 13.64 | 9.13 -1.48 12.46 | 10.73 -1.42 9.73 | 9.11 -1.34 10.23 | 10.09 -1.33 8.73 | 11.08 -1.30 7.33 | 11.06 -1.40 8.73 | 12.05 -1.54 9.37 | 12.12 -1.67 10.76 | 14.06 -2.22 15.91 | 14.11 -2.52 19.83 | 14.25 -1.80 10.01 | 14.02 -1.24 3.52 | 9.98 -0.68 0.00 |
| SITHE___OGDNSBRG 24021 | 5.03 -0.40 0.00 | 5.03 -0.40 0.00 | 4.95 -0.39 0.00 | 4.95 -0.38 0.00 | 5.03 -0.40 0.00 | 6.33 -0.50 0.00 | 11.79 -1.04 0.00 | 9.98 -1.56 9.81 | 10.95 -2.22 18.96 | 10.50 -1.80 14.21 | 10.26 -1.71 12.40 | 10.12 -1.61 11.32 | 11.46 -1.58 8.84 | 9.89 -1.49 9.30 | 10.75 -1.47 7.93 | 11.57 -1.48 6.66 | 11.69 -1.57 7.94 | 12.74 -1.70 8.52 | 12.93 -1.84 9.78 | 15.35 -2.38 14.46 | 15.74 -2.70 18.02 | 14.98 -1.98 9.10 | 14.17 -1.41 3.20 | 9.89 -0.78 0.00 |
| SITHE___STERLING 23777 | 5.50 0.07 0.00 | 5.50 0.07 0.00 | 5.40 0.06 0.00 | 5.38 0.05 0.00 | 5.51 0.07 0.00 | 6.93 0.11 0.00 | 13.11 0.28 0.00 | 22.06 0.53 -0.19 | 32.92 0.80 0.00 | 27.14 0.64 0.00 | 24.95 0.58 0.00 | 23.59 0.53 0.00 | 22.36 0.48 0.00 | 21.14 0.44 -0.02 | 20.59 0.40 -0.04 | 20.06 0.36 0.00 | 21.58 0.38 0.00 | 23.44 0.48 0.00 | 25.06 0.52 0.00 | 32.93 0.74 0.00 | 37.33 0.87 0.00 | 26.66 0.60 0.00 | 19.19 0.32 -0.09 | 11.07 0.18 -0.22 |
| SOUTH CAIRO___GT 23612 | 22.57 0.47 -16.67 | 21.54 0.49 -15.62 | 20.06 0.48 -14.24 | 19.90 0.47 -14.11 | 19.65 0.48 -13.73 | 20.96 0.60 -13.53 | 24.13 1.17 -10.14 | 30.23 1.98 -6.90 | 35.04 2.92 0.00 | 33.91 2.41 -4.99 | 33.15 2.17 -6.62 | 32.14 2.08 -7.00 | 31.60 1.95 -7.77 | 30.89 1.86 -8.34 | 30.73 1.79 -8.78 | 29.82 1.75 -8.36 | 30.51 1.87 -7.45 | 31.49 2.02 -6.52 | 32.56 2.36 -5.66 | 37.82 3.19 -2.45 | 41.14 3.57 -1.10 | 31.27 2.48 -2.73 | 25.81 1.82 -5.21 | 22.80 0.92 -11.22 |
| SOUTH HAMPTN___IC 23720 | 21.24 0.97 -14.84 | 20.23 0.90 -13.90 | 18.90 0.88 -12.68 | 18.77 0.88 -12.57 | 18.55 0.88 -12.23 | 20.00 1.13 -12.05 | 27.75 2.69 -12.23 | 32.31 4.63 -6.34 | 39.06 6.94 0.00 | 42.28 5.14 -10.63 | 43.17 4.70 -14.11 | 42.34 4.36 -14.92 | 42.31 4.18 -16.25 | 40.97 3.85 -16.44 | 40.51 3.59 -16.78 | 40.29 3.59 -17.00 | 41.01 4.15 -15.66 | 41.10 4.25 -13.89 | 41.17 4.56 -12.06 | 43.45 6.05 -5.21 | 45.74 6.93 -2.35 | 36.98 5.11 -5.81 | 28.54 4.06 -5.70 | 23.27 2.14 -10.47 |
| SOUTHOLD___IC 23719 | 21.35 1.08 -14.84 | 20.33 1.00 -13.90 | 19.00 0.98 -12.68 | 18.86 0.97 -12.57 | 18.64 0.98 -12.23 | 20.13 1.26 -12.05 | 28.04 2.98 -12.23 | 32.80 5.12 -6.34 | 39.80 7.68 0.00 | 42.92 5.78 -10.63 | 43.76 5.29 -14.11 | 42.87 4.89 -14.92 | 42.81 4.68 -16.25 | 41.45 4.32 -16.44 | 40.96 4.03 -16.78 | 40.74 4.04 -17.00 | 41.50 4.64 -15.66 | 41.60 4.75 -13.89 | 41.74 5.13 -12.06 | 44.19 6.79 -5.21 | 46.61 7.80 -2.35 | 37.56 5.68 -5.81 | 28.91 4.43 -5.70 | 23.47 2.34 -10.47 |
| ST LAWRENCE___ 23600 | 5.13 -0.30 0.00 | 5.13 -0.30 0.00 | 5.05 -0.29 0.00 | 5.04 -0.28 0.00 | 5.13 -0.30 0.00 | 6.43 -0.40 0.00 | 12.00 -0.83 0.00 | 8.85 -1.32 11.17 | 8.61 -1.93 21.59 | 8.74 -1.59 16.17 | 8.78 -1.46 14.12 | 8.78 -1.38 12.89 | 10.50 -1.31 10.07 | 8.85 -1.24 10.59 | 9.91 -1.21 9.03 | 10.94 -1.18 7.58 | 10.88 -1.27 9.04 | 11.85 -1.40 9.70 | 11.94 -1.47 11.14 | 13.79 -1.93 16.47 | 13.78 -2.15 20.53 | 14.14 -1.56 10.36 | 14.05 -1.09 3.65 | 10.07 -0.60 0.00 |
| STATION 5_MISC_HYD 23604 | 7.01 -0.02 -1.60 | 6.90 -0.03 -1.50 | 6.66 -0.04 -1.37 | 6.63 -0.05 -1.35 | 6.73 -0.02 -1.32 | 8.17 0.04 -1.30 | 13.93 0.10 -1.00 | 21.91 -0.11 -0.68 | 31.57 -0.55 0.00 | 26.14 -0.37 0.00 | 24.07 -0.29 0.00 | 22.81 -0.25 0.00 | 21.73 -0.18 -0.03 | 20.46 -0.33 -0.11 | 20.02 -0.28 -0.16 | 19.49 -0.30 -0.07 | 20.91 -0.32 -0.03 | 22.66 -0.30 0.00 | 24.08 -0.47 0.00 | 31.55 -0.64 0.00 | 35.76 -0.69 0.00 | 25.64 -0.42 0.00 | 18.77 -0.43 -0.42 | 11.60 -0.12 -1.05 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 7.04 0.01 -1.60 | 6.92 -0.01 -1.50 | 6.69 -0.02 -1.37 | 6.65 -0.03 -1.36 | 6.76 0.01 -1.32 | 8.20 0.08 -1.30 | 14.15 0.30 -1.03 | 22.36 0.32 -0.70 | 32.22 0.10 0.00 | 26.64 0.13 0.00 | 24.54 0.17 0.00 | 23.24 0.18 0.00 | 22.11 0.20 -0.03 | 20.82 0.02 -0.11 | 20.35 0.04 -0.16 | 19.80 0.02 -0.08 | 21.27 0.04 -0.03 | 23.03 0.07 0.00 | 24.55 0.00 0.00 | 32.19 0.00 0.00 | 36.53 0.07 0.00 | 26.14 0.08 0.00 | 19.10 -0.11 -0.43 | 11.78 0.03 -1.08 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 6.96 -0.05 -1.59 | 6.86 -0.06 -1.49 | 6.62 -0.07 -1.36 | 6.58 -0.09 -1.34 | 6.69 -0.05 -1.31 | 8.11 0.00 -1.29 | 13.86 0.04 -0.99 | 21.82 -0.19 -0.67 | 31.48 -0.64 0.00 | 26.03 -0.48 0.00 | 23.97 -0.39 0.00 | 22.74 -0.32 0.00 | 21.65 -0.26 -0.03 | 20.38 -0.41 -0.11 | 19.94 -0.36 -0.16 | 19.41 -0.38 -0.07 | 20.82 -0.40 -0.03 | 22.57 -0.39 0.00 | 24.01 -0.54 0.00 | 31.45 -0.74 0.00 | 35.66 -0.80 0.00 | 25.54 -0.52 0.00 | 18.69 -0.51 -0.42 | 11.54 -0.17 -1.05 |
| STEEL___WIND 323596 | 7.64 0.08 -2.13 | 7.50 0.08 -2.00 | 7.22 0.06 -1.82 | 7.18 0.05 -1.81 | 7.29 0.10 -1.76 | 8.69 0.14 -1.73 | 14.33 0.18 -1.32 | 22.12 -0.11 -0.89 | 31.51 -0.61 0.00 | 25.85 -0.35 0.31 | 23.75 -0.20 0.41 | 22.30 -0.32 0.44 | 21.24 -0.22 0.42 | 20.10 -0.29 0.29 | 19.69 -0.24 0.22 | 19.15 -0.22 0.34 | 20.48 -0.32 0.40 | 22.39 -0.16 0.41 | 23.70 -0.49 0.35 | 31.26 -0.77 0.15 | 35.41 -0.98 0.07 | 25.42 -0.47 0.17 | 18.74 -0.55 -0.50 | 11.98 -0.07 -1.39 |
| STEBEN_REC_LFGE 323667 | 8.50 0.10 -2.97 | 8.31 0.10 -2.78 | 7.96 0.09 -2.54 | 7.92 0.08 -2.51 | 8.02 0.14 -2.45 | 9.47 0.23 -2.41 | 15.16 0.50 -1.83 | 23.21 0.64 -1.23 | 32.73 0.61 0.00 | 26.67 0.58 0.42 | 24.39 0.58 0.56 | 22.91 0.44 0.59 | 21.73 0.41 0.56 | 20.59 0.29 0.39 | 19.53 0.28 0.45 | 20.94 0.27 0.53 | 22.91 0.50 0.55 | 24.48 0.42 0.48 | 32.56 0.58 0.21 | 37.02 0.66 0.09 | 26.46 0.62 0.23 | 19.66 0.17 -0.70 | 12.86 0.27 -1.93 | |
| STONY___BROOK 24151 | 21.09 0.82 -14.84 | 20.08 0.75 -13.90 | 18.76 0.74 -12.68 | 18.63 0.74 -12.57 | 18.40 0.74 -12.23 | 19.81 0.94 -12.05 | 27.35 2.28 -12.24 | 31.61 3.93 -6.35 | 38.00 5.88 0.00 | 41.41 4.27 -10.63 | 42.34 3.87 -14.11 | 41.58 3.60 -14.92 | 41.58 3.46 -16.25 | 40.35 3.23 -16.44 | 39.93 3.00 -16.78 | 39.70 2.99 -17.00 | 40.35 3.50 -15.66 | 40.41 3.56 -13.89 | 40.43 3.83 -12.06 | 42.39 4.99 -5.21 | 44.53 5.72 -2.35 | 36.20 4.33 -5.81 | 28.03 3.55 -5.70 | 23.00 1.87 -10.47 |
| STURGEON_POOL_HYD 23609 | 21.16 0.50 -15.23 | 20.21 0.50 -14.28 | 18.85 0.49 -13.01 | 18.71 0.48 -12.90 | 18.48 0.49 -12.55 | 19.81 0.62 -12.37 | 23.43 1.33 -9.27 | 29.90 2.20 -6.37 | 35.46 3.34 0.00 | 35.52 2.94 -6.07 | 35.10 2.68 -8.05 | 34.14 2.56 -8.52 | 33.82 2.43 -9.51 | 33.01 2.32 -10.01 | 32.82 2.26 -10.41 | 32.22 2.21 -10.31 | 32.69 2.37 -9.12 | 33.41 2.53 -7.93 | 34.20 2.77 -6.89 | 38.77 3.60 -2.98 | 41.85 4.05 -1.34 | 32.25 2.87 -3.32 | 26.07 2.14 -5.14 | 22.42 1.11 -10.65 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 19.56 0.50 -13.63 | 18.70 0.50 -12.77 | 17.47 0.49 -11.64 | 17.34 0.48 -11.54 | 17.16 0.49 -11.23 | 18.50 0.61 -11.07 | 22.48 1.36 -8.29 | 29.18 2.26 -5.58 | 35.56 3.44 0.00 | 39.31 3.29 -9.51 | 39.98 3.00 -12.62 | 39.26 2.86 -13.34 | 39.17 2.71 -14.57 | 38.08 2.59 -14.81 | 37.79 2.52 -15.13 | 37.46 2.46 -15.29 | 37.79 2.65 -13.94 | 38.23 2.85 -12.43 | 38.40 3.07 -10.79 | 40.81 3.96 -4.66 | 43.01 4.45 -2.10 | 34.44 3.18 -5.20 | 26.48 2.35 -5.35 | 21.75 1.22 -9.87 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 7.32 0.05 -1.84 | 7.20 0.04 -1.73 | 6.94 0.02 -1.58 | 6.90 0.01 -1.56 | 7.01 0.05 -1.52 | 8.45 0.13 -1.50 | 14.17 0.19 -1.14 | 21.92 -0.19 -0.78 | 31.32 -0.80 0.00 | 25.98 -0.53 0.00 | 23.97 -0.39 0.00 | 22.69 -0.37 0.00 | 21.63 -0.29 -0.03 | 20.37 -0.44 -0.12 | 19.95 -0.38 -0.18 | 19.42 -0.38 -0.09 | 20.78 -0.45 -0.03 | 22.59 -0.37 0.00 | 23.88 -0.66 0.00 | 31.23 -0.96 0.00 | 35.33 -1.13 0.00 | 25.41 -0.65 0.00 | 18.64 -0.62 -0.48 | 11.76 -0.11 -1.21 |
| SYRACUSE___ENERGY_ST1 323597 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| SYRACUSE___ENERGY_ST2 323598 | 6.72 0.01 -1.29 | 6.64 0.00 -1.21 | 6.44 -0.01 -1.10 | 6.41 -0.01 -1.09 | 6.51 0.01 -1.06 | 7.91 0.03 -1.05 | 13.67 0.12 -0.73 | 22.06 0.21 -0.50 | 32.38 0.26 0.00 | 26.67 0.16 0.00 | 24.51 0.15 0.00 | 23.15 0.09 0.00 | 21.97 0.09 0.00 | 20.80 0.06 -0.05 | 20.30 0.06 -0.09 | 19.75 0.04 0.00 | 21.24 0.04 0.00 | 23.05 0.09 0.00 | 24.62 0.07 0.00 | 32.32 0.13 0.00 | 36.60 0.15 0.00 | 26.19 0.13 0.00 | 19.09 0.00 -0.31 | 11.46 0.02 -0.77 |
| SYRACUSE___POWER 24017 | 6.73 0.02 -1.28 | 6.64 0.01 -1.20 | 6.44 0.01 -1.10 | 6.42 0.01 -1.09 | 6.51 0.02 -1.06 | 7.91 0.04 -1.04 | 13.74 0.15 -0.75 | 22.12 0.26 -0.52 | 32.47 0.35 0.00 | 26.74 0.24 0.00 | 24.58 0.22 0.00 | 23.24 0.18 0.00 | 22.08 0.17 -0.02 | 20.92 0.15 -0.09 | 20.41 0.14 -0.12 | 19.88 0.12 -0.06 | 21.32 0.13 0.00 | 23.12 0.16 0.00 | 24.69 0.15 0.00 | 32.42 0.23 0.00 | 36.75 0.29 0.00 | 26.27 0.21 0.00 | 19.14 0.04 -0.32 | 11.51 0.04 -0.80 |
| TRIGEN___CC 323695 | 20.97 0.68 -14.86 | 19.98 0.63 -13.93 | 18.63 0.61 -12.68 | 18.50 0.61 -12.57 | 18.29 0.62 -12.23 | 19.67 0.78 -12.06 | 28.86 1.86 -14.17 | 32.54 3.16 -8.05 | 36.98 4.79 -0.07 | 40.69 3.53 -10.66 | 41.64 3.17 -14.11 | 40.96 2.98 -14.92 | 40.99 2.87 -16.25 | 39.82 2.69 -16.44 | 39.44 2.52 -16.78 | 39.21 2.50 -17.00 | 39.76 2.90 -15.66 | 39.83 2.98 -13.89 | 39.80 3.19 -12.06 | 41.53 4.12 -5.21 | 43.52 4.70 -2.35 | 35.45 3.57 -5.81 | 27.53 3.02 -5.72 | 23.60 1.59 -11.34 |
| UNION___PROCESSING_DRP 323587 | 7.01 -0.03 -1.61 | 6.90 -0.03 -1.51 | 6.67 -0.05 -1.37 | 6.63 -0.06 -1.36 | 6.74 -0.02 -1.32 | 8.16 0.03 -1.31 | 13.91 0.08 -1.00 | 21.89 -0.13 -0.68 | 31.51 -0.61 0.00 | 26.08 -0.43 0.00 | 24.05 -0.32 0.00 | 22.76 -0.30 0.00 | 21.69 -0.22 -0.03 | 20.44 -0.35 -0.11 | 19.98 -0.32 -0.16 | 19.47 -0.32 -0.07 | 20.86 -0.36 -0.03 | 22.61 -0.34 0.00 | 24.05 -0.49 0.00 | 31.51 -0.68 0.00 | 35.69 -0.77 0.00 | 25.59 -0.47 0.00 | 18.74 -0.47 -0.42 | 11.58 -0.14 -1.06 |
| UPPER HUDSON___HYD 24058 | 26.99 0.34 -21.22 | 25.65 0.34 -19.88 | 23.79 0.33 -18.13 | 23.62 0.34 -17.96 | 23.27 0.35 -17.48 | 24.51 0.46 -17.23 | 26.68 0.95 -12.90 | 32.15 1.60 -9.21 | 35.60 2.54 -0.94 | 31.03 2.04 -2.48 | 29.16 1.83 -2.97 | 27.84 1.73 -3.05 | 26.52 1.60 -3.04 | 26.05 1.49 -3.88 | 25.96 1.43 -4.38 | 24.01 1.42 -2.89 | 25.64 1.57 -2.88 | 27.43 1.74 -2.73 | 29.03 1.99 -2.49 | 36.39 2.61 -1.60 | 40.60 2.85 -1.30 | 29.44 1.96 -1.42 | 25.96 1.45 -5.73 | 24.72 0.73 -13.33 |
| UPPER RAQUET___HYD 24056 | 4.86 -0.57 0.00 | 4.86 -0.57 0.00 | 4.78 -0.56 0.00 | 4.78 -0.55 0.00 | 4.86 -0.58 0.00 | 6.11 -0.72 0.00 | 11.38 -1.45 0.00 | 10.29 -2.22 8.83 | 11.84 -3.21 17.07 | 11.07 -2.65 12.79 | 10.76 -2.44 11.16 | 10.56 -2.31 10.19 | 11.69 -2.23 7.96 | 10.20 -2.11 8.37 | 10.93 -2.07 7.14 | 11.64 -2.07 5.99 | 11.85 -2.20 7.14 | 12.90 -2.39 7.66 | 13.12 -2.63 8.80 | 15.77 -3.41 13.01 | 16.34 -3.90 16.22 | 15.04 -2.84 8.19 | 13.93 -1.97 2.88 | 9.57 -1.10 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 11.59 0.33 -5.84 | 11.23 0.33 -5.47 | 10.64 0.31 -4.99 | 10.58 0.31 -4.94 | 10.58 0.33 -4.81 | 11.99 0.42 -4.74 | 17.27 0.88 -3.56 | 25.25 1.52 -2.40 | 34.50 2.38 0.00 | 27.26 1.56 0.81 | 24.70 1.41 1.08 | 23.19 1.27 1.14 | 21.97 1.16 1.07 | 21.03 1.07 0.73 | 20.64 1.03 0.54 | 19.83 0.97 0.85 | 21.24 1.06 1.02 | 23.11 1.22 1.06 | 24.92 1.30 0.92 | 33.56 1.77 0.40 | 38.32 2.04 0.18 | 27.05 1.43 0.44 | 21.14 0.96 -1.40 | 15.01 0.53 -3.82 |
| VISCHER___FERRY HYD 24020 | 26.75 0.31 -21.01 | 25.42 0.30 -19.69 | 23.58 0.29 -17.95 | 23.41 0.30 -17.79 | 23.06 0.31 -17.31 | 24.29 0.40 -17.06 | 26.33 0.72 -12.78 | 31.60 1.19 -9.07 | 34.88 1.89 -0.87 | 29.82 1.54 -1.77 | 27.78 1.36 -2.05 | 26.46 1.31 -2.08 | 25.10 1.22 -2.00 | 24.71 1.18 -2.85 | 24.65 1.15 -3.36 | 22.64 1.14 -1.79 | 24.33 1.25 -1.88 | 26.13 1.33 -1.84 | 27.76 1.50 -1.71 | 35.34 1.93 -1.22 | 39.69 2.15 -1.09 | 28.55 1.46 -1.03 | 25.49 1.15 -5.56 | 24.45 0.59 -13.20 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 20.23 0.58 -14.22 | 19.33 0.58 -13.32 | 18.05 0.56 -12.15 | 17.92 0.55 -12.04 | 17.72 0.57 -11.72 | 19.08 0.71 -11.54 | 23.04 1.56 -8.65 | 29.79 2.62 -5.83 | 36.14 4.01 0.00 | 40.18 3.66 -10.01 | 41.00 3.36 -13.28 | 40.28 3.18 -14.04 | 40.24 3.04 -15.32 | 39.09 2.87 -15.53 | 38.83 2.82 -15.86 | 38.49 2.76 -16.03 | 38.81 2.97 -14.65 | 39.22 3.19 -13.08 | 39.31 3.41 -11.35 | 41.51 4.41 -4.91 | 43.63 4.96 -2.21 | 35.08 3.54 -5.47 | 26.91 2.61 -5.51 | 22.10 1.34 -10.10 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 20.88 0.61 -14.84 | 19.94 0.60 -13.90 | 18.60 0.59 -12.68 | 18.47 0.58 -12.56 | 18.25 0.59 -12.23 | 19.62 0.74 -12.05 | 23.55 1.69 -9.02 | 30.26 2.84 -6.08 | 36.49 4.37 0.00 | 41.04 3.90 -10.64 | 42.05 3.58 -14.10 | 41.37 3.39 -14.92 | 41.36 3.24 -16.24 | 40.21 3.08 -16.44 | 39.91 3.00 -16.76 | 39.59 2.96 -16.93 | 39.87 3.18 -15.49 | 40.24 3.40 -13.89 | 40.19 3.58 -12.06 | 41.97 4.57 -5.21 | 43.98 5.17 -2.35 | 35.57 3.70 -5.81 | 27.23 2.74 -5.70 | 22.41 1.41 -10.34 |
| WADING RIVER_IC_1 23522 | 21.10 0.84 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.39 2.34 -12.23 | 31.69 4.01 -6.34 | 38.13 6.00 0.00 | 41.51 4.37 -10.63 | 42.44 3.97 -14.11 | 41.67 3.69 -14.92 | 41.67 3.54 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.72 5.91 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| WADING RIVER_IC_2 23547 | 21.10 0.84 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.39 2.34 -12.23 | 31.69 4.01 -6.34 | 38.13 6.00 0.00 | 41.51 4.37 -10.63 | 42.44 3.97 -14.11 | 41.67 3.69 -14.92 | 41.67 3.54 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.72 5.91 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |
| WADING RIVER_IC_3 23601 | 21.10 0.84 -14.84 | 20.10 0.77 -13.90 | 18.77 0.75 -12.68 | 18.64 0.75 -12.57 | 18.42 0.76 -12.23 | 19.83 0.96 -12.05 | 27.39 2.34 -12.23 | 31.69 4.01 -6.34 | 38.13 6.00 0.00 | 41.51 4.37 -10.63 | 42.44 3.97 -14.11 | 41.67 3.69 -14.92 | 41.67 3.54 -16.25 | 40.42 3.29 -16.44 | 39.99 3.06 -16.78 | 39.76 3.05 -17.00 | 40.44 3.58 -15.66 | 40.45 3.60 -13.89 | 40.51 3.90 -12.06 | 42.52 5.12 -5.21 | 44.72 5.91 -2.35 | 36.31 4.43 -5.81 | 28.11 3.63 -5.70 | 23.03 1.90 -10.47 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 20.37 0.53 -14.41 | 19.47 0.53 -13.50 | 18.17 0.51 -12.31 | 18.03 0.51 -12.20 | 17.83 0.52 -11.88 | 19.17 0.65 -11.70 | 23.02 1.42 -8.77 | 29.50 2.37 -5.79 | 35.72 3.60 0.00 | 38.65 3.42 -8.72 | 39.07 3.14 -11.57 | 38.29 3.00 -12.23 | 38.12 2.84 -13.40 | 37.09 2.71 -13.70 | 36.82 2.64 -14.04 | 36.41 2.58 -14.12 | 36.81 2.78 -12.84 | 37.33 2.98 -11.39 | 37.68 3.24 -9.89 | 40.68 4.22 -4.28 | 43.12 4.74 -1.93 | 34.21 3.39 -4.77 | 26.57 2.48 -5.31 | 22.02 1.28 -10.07 |
| WARRENSBURG___ 23737 | 26.99 0.34 -21.22 | 25.65 0.34 -19.88 | 23.79 0.33 -18.13 | 23.62 0.34 -17.96 | 23.27 0.35 -17.48 | 24.51 0.46 -17.23 | 26.68 0.95 -12.90 | 32.15 1.60 -9.21 | 35.60 2.54 -0.94 | 31.03 2.04 -2.48 | 29.16 1.83 -2.97 | 27.84 1.73 -3.05 | 26.52 1.60 -3.04 | 26.05 1.49 -3.88 | 25.96 1.43 -4.38 | 24.01 1.42 -2.89 | 25.64 1.57 -2.88 | 27.43 1.74 -2.73 | 29.03 1.99 -2.49 | 36.39 2.61 -1.60 | 40.60 2.85 -1.30 | 29.44 1.96 -1.42 | 25.96 1.45 -5.73 | 24.72 0.73 -13.33 |
| WATERSIDE___6 8 9 23538 | 20.92 0.65 -14.85 | 19.98 0.63 -13.91 | 18.64 0.62 -12.68 | 18.50 0.61 -12.56 | 18.28 0.62 -12.23 | 19.64 0.77 -12.05 | 23.61 1.74 -9.03 | 30.30 2.86 -6.10 | 36.54 4.40 -0.02 | 41.11 3.95 -10.65 | 42.06 3.58 -14.11 | 41.40 3.41 -14.93 | 41.38 3.24 -16.26 | 40.22 3.08 -16.46 | 40.00 3.00 -16.85 | 40.00 2.96 -17.34 | 40.98 3.18 -16.60 | 40.29 3.42 -13.91 | 40.22 3.61 -12.07 | 42.08 4.67 -5.22 | 44.07 5.25 -2.36 | 35.66 3.78 -5.82 | 27.24 2.74 -5.71 | 22.46 1.45 -10.35 |
| WDELAWARE___HYD 323627 | 18.59 0.25 -12.91 | 17.78 0.25 -12.10 | 16.62 0.24 -11.03 | 16.49 0.23 -10.93 | 16.32 0.24 -10.64 | 17.61 0.30 -10.49 | 21.44 0.76 -7.86 | 28.00 1.26 -5.40 | 34.46 2.34 0.00 | 36.01 2.54 -6.95 | 35.90 2.32 -9.22 | 35.02 2.21 -9.75 | 34.75 2.10 -10.77 | 33.83 2.01 -11.14 | 33.58 1.93 -11.49 | 33.09 1.89 -11.49 | 33.55 2.03 -10.32 | 34.22 2.18 -9.08 | 34.84 2.41 -7.88 | 38.75 3.16 -3.41 | 41.57 3.57 -1.54 | 32.39 2.53 -3.80 | 25.53 1.84 -4.90 | 21.30 0.92 -9.72 |
| WEST BABYLON___IC 23714 | 21.09 0.81 -14.84 | 20.08 0.74 -13.91 | 18.75 0.73 -12.68 | 18.61 0.72 -12.57 | 18.40 0.73 -12.23 | 19.81 0.94 -12.05 | 27.79 2.24 -12.72 | 31.86 3.80 -6.72 | 37.86 5.72 -0.02 | 41.23 4.08 -10.64 | 42.15 3.68 -14.11 | 41.42 3.44 -14.92 | 41.43 3.30 -16.25 | 40.23 3.10 -16.44 | 39.81 2.88 -16.78 | 39.56 2.86 -17.00 | 40.20 3.35 -15.66 | 40.27 3.42 -13.89 | 40.31 3.71 -12.06 | 42.23 4.83 -5.21 | 44.39 5.58 -2.35 | 36.20 4.33 -5.81 | 28.02 3.53 -5.70 | 23.19 1.87 -10.66 |
| WEST CANADA___HYD 24049 | 4.90 0.04 0.56 | 4.94 0.04 0.53 | 4.90 0.04 0.48 | 4.89 0.04 0.48 | 5.01 0.04 0.46 | 6.42 0.05 0.46 | 12.60 0.12 0.34 | 21.87 0.21 -0.32 | 33.55 0.32 -1.11 | 27.54 0.21 -0.83 | 25.28 0.19 -0.72 | 23.90 0.18 -0.66 | 22.57 0.17 -0.51 | 21.37 0.16 -0.52 | 20.74 0.16 -0.43 | 20.25 0.16 -0.39 | 21.81 0.17 -0.44 | 23.64 0.21 -0.48 | 25.31 0.22 -0.55 | 33.29 0.29 -0.81 | 37.79 0.33 -1.01 | 26.81 0.23 -0.51 | 19.02 0.17 -0.07 | 10.48 0.10 0.28 |
| WESTERN_NY_WIND 24143 | 7.33 0.05 -1.85 | 7.20 0.04 -1.74 | 6.95 0.02 -1.58 | 6.91 0.01 -1.57 | 7.02 0.05 -1.53 | 8.45 0.12 -1.51 | 14.17 0.19 -1.15 | 21.93 -0.19 -0.78 | 31.29 -0.84 0.00 | 25.95 -0.56 0.00 | 23.95 -0.41 0.00 | 22.67 -0.39 0.00 | 21.63 -0.29 -0.03 | 20.37 -0.44 -0.12 | 19.95 -0.38 -0.18 | 19.40 -0.39 -0.09 | 20.78 -0.45 -0.03 | 22.57 -0.39 0.00 | 23.88 -0.66 0.00 | 31.23 -0.96 0.00 | 35.29 -1.17 0.00 | 25.41 -0.65 0.00 | 18.65 -0.62 0.00 | 11.76 -0.12 -1.21 |
| WESTOVER___LESR 323668 | 10.20 0.16 -4.62 | 9.91 0.15 -4.32 | 9.43 0.14 -3.94 | 9.38 0.14 -3.91 | 9.40 0.16 -3.80 | 10.79 0.22 -3.75 | 16.09 0.45 -2.82 | 24.00 0.79 -1.87 | 33.18 1.06 0.00 | 26.60 0.72 0.62 | 24.20 0.66 0.82 | 22.76 0.58 0.87 | 21.60 0.55 0.83 | 20.60 0.48 0.56 | 20.22 0.48 0.42 | 19.50 0.45 0.66 | 20.90 0.49 0.78 | 22.74 0.60 0.81 | 24.43 0.59 0.70 | 32.66 0.77 0.30 | 37.16 0.84 0.14 | 26.37 0.65 0.34 | 20.21 0.36 -1.07 | 13.84 0.26 -2.92 |
| WETHRSFD_WT_PWR 323626 | 7.96 0.07 -2.46 | 7.80 0.07 -2.30 | 7.50 0.05 -2.10 | 7.45 0.05 -2.08 | 7.55 0.09 -2.03 | 8.96 0.14 -2.00 | 14.55 0.20 -1.52 | 22.34 -0.02 -1.02 | 31.67 -0.45 0.00 | 25.91 -0.24 0.35 | 23.75 -0.15 0.47 | 22.31 -0.25 0.50 | 21.23 -0.18 0.47 | 20.11 -0.25 0.33 | 19.68 -0.22 0.25 | 19.13 -0.20 0.38 | 20.47 -0.28 0.45 | 22.36 -0.14 0.46 | 23.78 -0.37 0.40 | 31.44 -0.58 0.17 | 35.61 -0.77 0.08 | 25.53 -0.34 0.19 | 18.91 -0.45 -0.58 | 12.23 -0.03 -1.60 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 20.21 0.55 -14.24 | 19.32 0.55 -13.34 | 18.04 0.53 -12.16 | 17.91 0.53 -12.05 | 17.71 0.54 -11.73 | 19.06 0.68 -11.56 | 22.99 1.50 -8.66 | 29.67 2.50 -5.83 | 35.94 3.82 0.00 | 40.04 3.50 -10.03 | 40.88 3.22 -13.30 | 40.17 3.04 -14.07 | 40.13 2.91 -15.34 | 39.00 2.75 -15.56 | 38.74 2.70 -15.88 | 38.40 2.64 -16.06 | 38.71 2.84 -14.68 | 39.11 3.05 -13.10 | 39.16 3.24 -11.37 | 41.29 4.18 -4.92 | 43.38 4.70 -2.22 | 34.93 3.39 -5.48 | 26.78 2.48 -5.52 | 22.05 1.28 -10.10 |
| YORK___WARBASSE 23770 | 20.96 0.68 -14.85 | 20.01 0.67 -13.91 | 18.67 0.65 -12.68 | 18.52 0.63 -12.56 | 18.31 0.65 -12.23 | 19.67 0.80 -12.05 | 23.68 1.82 -9.03 | 30.43 2.99 -6.10 | 36.73 4.59 -0.02 | 41.27 4.11 -10.65 | 42.16 3.68 -14.11 | 41.45 3.46 -14.93 | 41.44 3.30 -16.26 | 40.28 3.14 -16.46 | 40.06 3.06 -16.85 | 40.06 3.02 -17.34 | 41.06 3.26 -16.60 | 40.38 3.51 -13.91 | 40.32 3.71 -12.07 | 42.21 4.80 -5.22 | 44.25 5.43 -2.36 | 35.79 3.91 -5.82 | 27.33 2.84 -5.71 | 22.51 1.49 -10.35 |