

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/03/2018

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|--------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 26.85 | 26.42 | 24.76 | 24.31 | 25.62 | 28.53 | 38.59 | 39.79 | 39.04 | 39.39 | 39.68 | 39.46 | 35.89 | 36.33 | 34.65 | 34.04 | 34.54 | 35.72 | 37.00 | 41.28 | 38.98 | 28.95 | 25.65 | 22.41 |
| 24138 | 2.39 | 2.07 | 1.94 | 1.83 | 2.04 | 2.45 | 3.50 | 4.13 | 4.29 | 4.45 | 4.30 | 3.96 | 3.50 | 3.48 | 3.80 | 3.24 | 3.12 | 3.20 | 3.22 | 3.49 | 3.58 | 2.45 | 1.67 | 1.18 |
| | -4.86 | -7.53 | -6.93 | -7.34 | -6.56 | -6.13 | -8.57 | -4.85 | -5.16 | -4.08 | -5.71 | -8.20 | -8.24 | -9.15 | -4.67 | -8.32 | -9.58 | -10.27 | -11.39 | -13.35 | -10.38 | -9.14 | -11.26 | -11.62 |
| 74TH STREET_GT_1 | 26.91 | 26.48 | 24.82 | 24.89 | 25.67 | 28.58 | 38.67 | 39.85 | 39.08 | 39.46 | 39.75 | 39.50 | 39.46 | 39.44 | 39.05 | 38.64 | 38.63 | 38.99 | 38.48 | 41.34 | 39.07 | 37.26 | 30.89 | 28.69 |
| 24260 | 2.45 | 2.12 | 1.99 | 1.86 | 2.08 | 2.49 | 3.55 | 4.19 | 4.32 | 4.51 | 4.36 | 3.99 | 3.53 | 3.51 | 3.82 | 3.26 | 3.16 | 3.22 | 3.27 | 3.54 | 3.65 | 2.48 | 1.69 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.78 | -12.23 | -9.04 | -12.89 | -13.63 | -13.52 | -12.82 | -13.36 | -10.39 | -17.42 | -16.47 | -17.88 |
| 74TH STREET_GT_2 | 26.91 | 26.48 | 24.82 | 24.89 | 25.67 | 28.58 | 38.67 | 39.85 | 39.08 | 39.46 | 39.75 | 39.50 | 39.46 | 39.44 | 39.05 | 38.64 | 38.63 | 38.99 | 38.48 | 41.34 | 39.07 | 37.26 | 30.89 | 28.69 |
| 24261 | 2.45 | 2.12 | 1.99 | 1.86 | 2.08 | 2.49 | 3.55 | 4.19 | 4.32 | 4.51 | 4.36 | 3.99 | 3.53 | 3.51 | 3.82 | 3.26 | 3.16 | 3.22 | 3.27 | 3.54 | 3.65 | 2.48 | 1.69 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.78 | -12.23 | -9.04 | -12.89 | -13.63 | -13.52 | -12.82 | -13.36 | -10.39 | -17.42 | -16.47 | -17.88 |
| ADK HUDSON___FALLS | 27.79 | 28.44 | 26.56 | 26.34 | 27.31 | 29.75 | 40.07 | 39.91 | 37.06 | 34.23 | 34.74 | 35.50 | 31.51 | 30.35 | 28.25 | 28.85 | 30.52 | 33.20 | 36.46 | 40.93 | 36.00 | 31.08 | 29.18 | 26.11 |
| 24011 | 1.27 | 1.06 | 1.00 | 1.00 | 1.14 | 1.26 | 1.59 | 2.34 | 2.45 | 2.47 | 2.23 | 2.07 | 1.81 | 1.63 | 1.70 | 1.42 | 1.44 | 1.42 | 1.43 | 1.61 | 1.68 | 1.53 | 1.11 | 0.74 |
| | -6.92 | -10.56 | -9.67 | -10.20 | -9.15 | -8.54 | -11.96 | -6.77 | -5.02 | -0.90 | -2.85 | -6.12 | -5.55 | -5.02 | -0.37 | -4.95 | -7.25 | -9.53 | -12.64 | -14.88 | -9.30 | -12.19 | -15.34 | -15.76 |
| ADK RESOURCE___RCVRY | 27.90 | 28.53 | 26.67 | 26.41 | 27.40 | 29.86 | 40.09 | 40.22 | 37.15 | 34.40 | 35.00 | 35.64 | 31.71 | 30.61 | 28.59 | 29.08 | 30.74 | 33.43 | 36.65 | 41.13 | 36.22 | 31.09 | 29.11 | 26.01 |
| 23798 | 1.45 | 1.24 | 1.19 | 1.17 | 1.31 | 1.44 | 1.72 | 2.71 | 2.60 | 2.68 | 2.55 | 2.32 | 2.08 | 1.97 | 2.04 | 1.69 | 1.72 | 1.74 | 1.75 | 1.98 | 2.03 | 1.65 | 1.17 | 0.78 |
| | -6.85 | -10.47 | -9.58 | -10.11 | -9.07 | -8.47 | -11.85 | -6.71 | -4.95 | -0.85 | -2.78 | -6.02 | -5.49 | -4.95 | -0.36 | -4.91 | -7.18 | -9.45 | -12.52 | -14.72 | -9.17 | -12.08 | -15.21 | -15.63 |
| ADK S GLENS___FALLS | 27.79 | 28.44 | 26.56 | 26.34 | 27.31 | 29.75 | 40.07 | 39.91 | 37.06 | 34.23 | 34.74 | 35.50 | 31.51 | 30.35 | 28.25 | 28.85 | 30.52 | 33.20 | 36.46 | 40.93 | 36.00 | 31.08 | 29.18 | 26.11 |
| 24028 | 1.27 | 1.06 | 1.00 | 1.00 | 1.14 | 1.26 | 1.59 | 2.34 | 2.45 | 2.47 | 2.23 | 2.07 | 1.81 | 1.63 | 1.70 | 1.42 | 1.44 | 1.42 | 1.43 | 1.61 | 1.68 | 1.53 | 1.11 | 0.74 |
| | -6.92 | -10.56 | -9.67 | -10.20 | -9.15 | -8.54 | -11.96 | -6.77 | -5.02 | -0.90 | -2.85 | -6.12 | -5.55 | -5.02 | -0.37 | -4.95 | -7.25 | -9.53 | -12.64 | -14.88 | -9.30 | -12.19 | -15.34 | -15.76 |
| ADK_NYS___DAM | 27.48 | 28.13 | 26.29 | 26.03 | 26.98 | 29.43 | 39.53 | 39.42 | 36.27 | 33.56 | 34.25 | 34.91 | 31.08 | 30.05 | 28.11 | 28.62 | 30.22 | 32.89 | 36.09 | 40.44 | 35.60 | 30.36 | 28.51 | 25.49 |
| 23527 | 1.14 | 0.99 | 0.95 | 0.92 | 1.02 | 1.14 | 1.33 | 2.00 | 1.81 | 1.88 | 1.87 | 1.69 | 1.52 | 1.49 | 1.57 | 1.30 | 1.31 | 1.33 | 1.37 | 1.52 | 1.55 | 1.09 | 0.79 | 0.51 |
| | -6.74 | -10.31 | -9.44 | -9.96 | -8.94 | -8.34 | -11.68 | -6.61 | -4.87 | -0.82 | -2.72 | -5.91 | -5.40 | -4.86 | -0.36 | -4.84 | -7.08 | -9.31 | -12.33 | -14.49 | -9.02 | -11.91 | -14.99 | -15.38 |
| AIR_PRODUCTS___DRP | 27.17 | 27.69 | 25.88 | 25.59 | 26.64 | 29.12 | 39.33 | 38.45 | 35.60 | 33.02 | 33.61 | 34.23 | 30.40 | 29.43 | 27.60 | 28.03 | 29.52 | 32.10 | 35.18 | 39.43 | 34.78 | 29.53 | 27.68 | 24.78 |
| 24190 | 1.08 | 0.92 | 0.87 | 0.83 | 0.99 | 1.12 | 1.54 | 1.26 | 1.27 | 1.30 | 1.25 | 1.15 | 1.01 | 1.00 | 1.07 | 0.88 | 0.85 | 0.87 | 0.87 | 0.95 | 0.97 | 0.68 | 0.48 | 0.30 |
| | -6.49 | -9.95 | -9.12 | -9.62 | -8.63 | -8.06 | -11.28 | -6.38 | -4.73 | -0.86 | -2.70 | -5.78 | -5.23 | -4.74 | -0.34 | -4.67 | -6.84 | -8.99 | -11.92 | -14.04 | -8.78 | -11.50 | -14.47 | -14.87 |
| ALBANY___1 | 27.17 | 27.69 | 25.88 | 25.59 | 26.64 | 29.12 | 39.33 | 38.45 | 35.60 | 33.02 | 33.61 | 34.23 | 30.40 | 29.43 | 27.60 | 28.03 | 29.52 | 32.10 | 35.18 | 39.43 | 34.78 | 29.53 | 27.68 | 24.78 |
| 23571 | 1.08 | 0.92 | 0.87 | 0.83 | 0.99 | 1.12 | 1.54 | 1.26 | 1.27 | 1.30 | 1.25 | 1.15 | 1.01 | 1.00 | 1.07 | 0.88 | 0.85 | 0.87 | 0.87 | 0.95 | 0.97 | 0.68 | 0.48 | 0.30 |
| | -6.49 | -9.95 | -9.12 | -9.62 | -8.63 | -8.06 | -11.28 | -6.38 | -4.73 | -0.86 | -2.70 | -5.78 | -5.23 | -4.74 | -0.34 | -4.67 | -6.84 | -8.99 | -11.92 | -14.04 | -8.78 | -11.50 | -14.47 | -14.87 |
| ALBANY___2 | 27.17 | 27.69 | 25.88 | 25.59 | 26.64 | 29.12 | 39.33 | 38.45 | 35.60 | 33.02 | 33.61 | 34.23 | 30.40 | 29.43 | 27.60 | 28.03 | 29.52 | 32.10 | 35.18 | 39.43 | 34.78 | 29.53 | 27.68 | 24.78 |
| 23572 | 1.08 | 0.92 | 0.87 | 0.83 | 0.99 | 1.12 | 1.54 | 1.26 | 1.27 | 1.30 | 1.25 | 1.15 | 1.01 | 1.00 | 1.07 | 0.88 | 0.85 | 0.87 | 0.87 | 0.95 | 0.97 | 0.68 | 0.48 | 0.30 |
| | -6.49 | -9.95 | -9.12 | -9.62 | -8.63 | -8.06 | -11.28 | -6.38 | -4.73 | -0.86 | -2.70 | -5.78 | -5.23 | -4.74 | -0.34 | -4.67 | -6.84 | -8.99 | -11.92 | -14.04 | -8.78 | -11.50 | -14.47 | -14.87 |
| ALBANY___3 | 27.17 | 27.69 | 25.88 | 25.59 | 26.64 | 29.12 | 39.33 | 38.45 | 35.60 | 33.02 | 33.61 | 34.23 | 30.40 | 29.43 | 27.60 | 28.03 | 29.52 | 32.10 | 35.18 | 39.43 | 34.78 | 29.53 | 27.68 | 24.78 |
| 23573 | 1.08 | 0.92 | 0.87 | 0.83 | 0.99 | 1.12 | 1.54 | 1.26 | 1.27 | 1.30 | 1.25 | 1.15 | 1.01 | 1.00 | 1.07 | 0.88 | 0.85 | 0.87 | 0.87 | 0.95 | 0.97 | 0.68 | 0.48 | 0.30 |
| | -6.49 | -9.95 | -9.12 | -9.62 | -8.63 | -8.06 | -11.28 | -6.38 | -4.73 | -0.86 | -2.70 | -5.78 | -5.23 | -4.74 | -0.34 | -4.67 | -6.84 | -8.99 | -11.92 | -14.04 | -8.78 | -11.50 | -14.47 | -14.87 |
| ALBANY___4 | 27.17 | 27.69 | 25.88 | 25.59 | 26.64 | 29.12 | 39.33 | 38.45 | 35.60 | 33.02 | 33.61 | 34.23 | 30.40 | 29.43 | 27.60 | 28.03 | 29.52 | 32.10 | 35.18 | 39.43 | 34.78 | 29.53 | 27.68 | 24.78 |
| 23574 | 1.08 | 0.92 | 0.87 | 0.83 | 0.99 | 1.12 | 1.54 | 1.26 | 1.27 | 1.30 | 1.25 | 1.15 | 1.01 | 1.00 | 1.07 | 0.88 | 0.85 | 0.87 | 0.87 | 0.95 | 0.97 | 0.68 | 0.48 | 0.30 |
| | -6.49 | -9.95 | -9.12 | -9.62 | -8.63 | -8.06 | -11.28 | -6.38 | -4.73 | -0.86 | -2.70 | -5.78 | -5.23 | -4.74 | -0.34 | -4.67 | -6.84 | -8.99 | -11.92 | -14.04 | -8.78 | -11.50 | -14.47 | -14.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 27.60 1.27 -6.73 | 28.17 1.06 -10.29 | 26.32 1.00 -9.42 | 26.05 0.97 -9.94 | 27.08 1.14 -8.92 | 29.57 1.30 -8.33 | 39.95 1.78 -11.66 | 39.09 1.69 -6.59 | 36.27 1.78 -4.91 | 33.57 1.79 -0.91 | 34.20 1.72 -2.82 | 34.92 1.61 -6.01 | 30.99 1.42 -5.41 | 29.99 1.37 -4.92 | 28.03 1.49 -0.36 | 28.55 1.24 -4.83 | 30.10 1.20 -7.07 | 32.72 1.18 -9.29 | 35.90 1.19 -12.33 | 40.29 1.32 -14.54 | 35.48 1.35 -9.11 | 30.16 0.92 -11.88 | 28.35 0.66 -14.96 | 25.40 0.41 -15.38 |
| ALCOA_RYNLDS___DRP 24188 | 15.32 -1.35 2.93 | 14.49 -1.16 1.17 | 14.81 -1.08 0.00 | 14.13 -1.01 0.00 | 15.88 -1.14 0.00 | 18.66 -1.30 0.00 | 24.88 -1.64 0.00 | 28.99 -1.82 0.00 | 27.70 -1.89 0.00 | 28.98 -1.88 0.00 | 27.74 -1.93 0.00 | 25.53 -1.77 0.00 | 22.53 -1.62 0.00 | 22.06 -1.63 0.00 | 24.38 -1.81 0.00 | 20.89 -1.60 0.00 | 20.33 -1.51 0.00 | 20.73 -1.51 0.00 | 20.84 -1.54 0.00 | 22.75 -1.69 0.00 | 23.30 -1.73 0.00 | 16.07 -1.28 0.00 | 11.86 -0.87 0.00 | 9.04 -0.57 0.00 |
| ALCOA___DSASP 323711 | 15.32 -1.35 2.93 | 14.49 -1.16 1.17 | 14.81 -1.08 0.00 | 14.13 -1.01 0.00 | 15.88 -1.14 0.00 | 18.66 -1.30 0.00 | 24.88 -1.64 0.00 | 28.99 -1.82 0.00 | 27.70 -1.89 0.00 | 28.98 -1.88 0.00 | 27.74 -1.93 0.00 | 25.53 -1.77 0.00 | 22.53 -1.62 0.00 | 22.06 -1.63 0.00 | 24.38 -1.81 0.00 | 20.89 -1.60 0.00 | 20.33 -1.51 0.00 | 20.73 -1.51 0.00 | 20.84 -1.54 0.00 | 22.75 -1.69 0.00 | 23.30 -1.73 0.00 | 16.07 -1.28 0.00 | 11.86 -0.87 0.00 | 9.04 -0.57 0.00 |
| ALLEGHENY___COGEN 23514 | 21.29 0.86 -0.84 | 18.84 0.72 -1.29 | 17.72 0.64 -1.19 | 17.00 0.61 -1.26 | 18.86 0.71 -1.13 | 21.74 0.74 -1.05 | 29.13 1.14 -1.47 | 33.27 1.63 -0.83 | 31.52 1.15 -0.78 | 32.46 1.14 -0.46 | 31.61 1.22 -0.72 | 29.48 1.04 -1.14 | 25.87 0.97 -0.75 | 25.53 0.97 -0.87 | 27.17 0.94 -0.05 | 23.94 0.83 -0.63 | 23.52 0.76 -0.92 | 24.24 0.80 -1.19 | 24.86 0.83 -1.65 | 27.47 0.93 -2.11 | 27.57 1.03 -1.52 | 19.57 0.71 -1.50 | 15.12 0.50 -1.89 | 11.79 0.24 -1.94 |
| ALTONA_WT_PWR 323606 | 15.48 -1.08 3.04 | 14.68 -0.93 1.21 | 15.06 -0.83 0.00 | 14.38 -0.76 0.00 | 16.19 -0.83 0.00 | 19.05 -0.90 0.00 | 25.43 -1.09 0.00 | 29.76 -1.05 0.00 | 28.47 -1.12 0.00 | 29.78 -1.08 0.00 | 28.48 -1.19 0.00 | 26.24 -1.07 0.00 | 23.16 -0.99 0.00 | 22.65 -1.04 0.00 | 24.98 -1.20 0.00 | 21.40 -1.08 0.00 | 20.72 -1.11 0.00 | 21.11 -1.13 0.00 | 21.22 -1.17 0.00 | 23.09 -1.34 0.00 | 23.62 -1.40 0.00 | 16.23 -1.13 0.00 | 11.85 -0.88 0.00 | 9.05 -0.56 0.00 |
| AMERICAN_REF_FUEL 24010 | 20.09 -0.26 -0.75 | 17.80 -0.18 -1.16 | 16.75 -0.21 -1.07 | 16.07 -0.20 -1.13 | 17.79 -0.24 -1.01 | 20.30 -0.60 -0.94 | 26.65 -1.19 -1.32 | 30.45 -1.11 -0.75 | 28.90 -1.39 -0.69 | 29.73 -1.54 -0.41 | 29.01 -1.30 -0.65 | 27.13 -1.20 -1.02 | 23.86 -0.97 -0.68 | 23.64 -0.83 -0.78 | 25.02 -1.20 -0.04 | 22.12 -0.92 -0.56 | 21.76 -0.90 -0.83 | 22.38 -0.93 -1.07 | 23.06 -0.81 -1.48 | 25.30 -1.03 -1.89 | 25.44 -0.95 -1.36 | 18.15 -0.56 -1.35 | 14.07 -0.36 -1.69 | 11.05 -0.30 -1.74 |
| ARTHUR_KILL_GT_1 23520 | 26.97 2.51 -4.87 | 26.52 2.15 -7.54 | 24.82 1.99 -6.94 | 24.60 1.57 -7.89 | 25.65 2.06 -6.57 | 28.52 2.43 -6.13 | 38.53 3.42 -8.59 | 39.60 3.94 -4.85 | 38.85 4.09 -5.17 | 39.22 4.26 -4.09 | 39.51 4.12 -5.72 | 39.29 3.77 -8.21 | 38.94 3.16 -11.63 | 38.95 3.15 -12.10 | 38.47 3.43 -8.85 | 38.12 2.94 -12.70 | 38.15 2.86 -13.46 | 38.56 2.94 -13.38 | 38.15 3.00 -12.76 | 41.24 3.45 -13.36 | 38.96 3.55 -10.39 | 37.05 2.29 -17.40 | 30.69 1.50 -16.46 | 28.52 1.05 -17.86 |
| ARTHUR_KILL_2 23512 | 26.97 2.51 -4.87 | 26.52 2.15 -7.54 | 24.82 1.99 -6.94 | 24.60 1.57 -7.89 | 25.65 2.06 -6.57 | 28.52 2.43 -6.13 | 38.53 3.42 -8.59 | 39.60 3.94 -4.85 | 38.85 4.09 -5.17 | 39.22 4.26 -4.09 | 39.51 4.12 -5.72 | 39.29 3.77 -8.21 | 38.94 3.16 -11.63 | 38.95 3.15 -12.10 | 38.47 3.43 -8.85 | 38.12 2.94 -12.70 | 38.15 2.86 -13.46 | 38.56 2.94 -13.38 | 38.15 3.00 -12.76 | 41.24 3.45 -13.36 | 38.96 3.55 -10.39 | 37.05 2.29 -17.40 | 30.69 1.50 -16.46 | 28.52 1.05 -17.86 |
| ARTHUR_KILL_3 23513 | 26.82 2.35 -4.87 | 26.40 2.03 -7.54 | 24.77 1.94 -6.94 | 24.90 1.88 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.58 3.47 -8.59 | 39.75 4.10 -4.85 | 38.93 4.17 -5.16 | 39.30 4.35 -4.09 | 39.60 4.21 -5.72 | 39.36 3.85 -8.21 | 38.14 3.45 -10.54 | 38.26 3.41 -11.15 | 37.43 3.74 -7.50 | 36.96 3.19 -11.29 | 37.12 3.08 -12.21 | 37.76 3.14 -12.37 | 37.88 3.18 -12.32 | 41.24 3.45 -13.36 | 38.94 3.53 -10.39 | 37.05 2.41 -17.28 | 30.77 1.65 -16.38 | 28.56 1.18 -17.77 |
| ARTHUR_KILL_COGEN 323718 | 26.97 2.51 -4.87 | 26.52 2.15 -7.54 | 24.82 1.99 -6.94 | 24.60 1.57 -7.89 | 25.65 2.06 -6.57 | 28.52 2.43 -6.13 | 38.53 3.42 -8.59 | 39.60 3.94 -4.85 | 38.85 4.09 -5.17 | 39.22 4.26 -4.09 | 39.51 4.12 -5.72 | 39.29 3.77 -8.21 | 38.94 3.16 -11.63 | 38.95 3.15 -12.10 | 38.47 3.43 -8.85 | 38.12 2.94 -12.70 | 38.15 2.86 -13.46 | 38.56 2.94 -13.38 | 38.15 3.00 -12.76 | 41.24 3.45 -13.36 | 38.96 3.55 -10.39 | 37.05 2.29 -17.40 | 30.69 1.50 -16.46 | 28.52 1.05 -17.86 |
| ASHOKAN____ 23654 | 26.59 1.78 -5.21 | 26.42 1.53 -8.07 | 24.75 1.43 -7.43 | 24.32 1.35 -7.83 | 25.53 1.48 -7.03 | 28.27 1.76 -6.56 | 38.44 2.73 -9.19 | 39.18 3.17 -5.20 | 37.94 3.34 -5.01 | 37.71 3.61 -3.24 | 38.14 3.56 -4.92 | 37.94 3.11 -7.53 | 31.59 2.66 -4.78 | 31.90 2.54 -5.67 | 29.35 2.88 -0.28 | 28.81 2.41 -3.93 | 30.00 2.38 -5.79 | 32.16 2.47 -7.45 | 35.30 2.55 -10.36 | 40.72 2.86 -13.42 | 37.88 2.95 -9.90 | 28.68 1.96 -9.36 | 25.78 1.26 -11.79 | 22.58 0.85 -12.12 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 27.04 2.57 -4.88 | 26.59 2.22 -7.55 | 24.86 2.02 -6.95 | 24.86 1.83 -7.89 | 25.71 2.11 -6.58 | 28.63 2.53 -6.14 | 38.68 3.58 -8.58 | 39.81 4.16 -4.85 | 39.04 4.29 -5.16 | 39.39 4.45 -4.08 | 39.63 4.24 -5.72 | 39.44 3.93 -8.20 | 38.13 3.45 -10.53 | 38.27 3.43 -11.14 | 37.45 3.77 -7.49 | 36.97 3.21 -11.27 | 37.15 3.12 -12.20 | 37.79 3.18 -12.36 | 37.94 3.22 -12.33 | 41.32 3.52 -13.37 | 39.07 3.65 -10.40 | 37.11 2.48 -17.27 | 30.80 1.68 -16.39 | 28.60 1.21 -17.78 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 27.08 2.61 -4.88 | 26.63 2.25 -7.55 | 24.90 2.06 -6.95 | 24.90 1.88 -7.89 | 25.76 2.16 -6.58 | 28.69 2.59 -6.14 | 38.76 3.66 -8.58 | 39.91 4.25 -4.85 | 39.16 4.41 -5.16 | 39.48 4.54 -4.08 | 39.72 4.33 -5.72 | 39.52 4.02 -8.20 | 38.23 3.55 -10.53 | 38.34 3.51 -11.14 | 37.52 3.85 -7.49 | 37.06 3.31 -11.27 | 37.22 3.19 -12.20 | 37.88 3.27 -12.36 | 38.01 3.29 -12.33 | 41.42 3.62 -13.37 | 39.15 3.73 -10.40 | 37.18 2.55 -17.27 | 30.83 1.71 -16.39 | 28.62 1.23 -17.78 |
| ASTORIA_GT2_1 24094 | 27.04 2.57 -4.88 | 26.59 2.22 -7.55 | 24.87 2.03 -6.95 | 24.87 1.85 -7.89 | 25.73 2.13 -6.58 | 28.63 2.53 -6.14 | 38.68 3.58 -8.58 | 39.85 4.19 -4.85 | 39.07 4.32 -5.16 | 39.39 4.45 -4.08 | 39.66 4.27 -5.72 | 39.44 3.93 -8.20 | 38.16 3.48 -10.53 | 38.27 3.43 -11.14 | 37.45 3.77 -7.49 | 36.99 3.24 -11.27 | 37.15 3.12 -12.20 | 37.81 3.20 -12.36 | 37.94 3.22 -12.33 | 41.35 3.54 -13.37 | 39.07 3.65 -10.40 | 37.13 2.50 -17.27 | 30.80 1.68 -16.39 | 28.60 1.21 -17.78 |
| ASTORIA_GT2_2 24095 | 27.04 2.57 -4.88 | 26.59 2.22 -7.55 | 24.87 2.03 -6.95 | 24.87 1.85 -7.89 | 25.73 2.13 -6.58 | 28.63 2.53 -6.14 | 38.68 3.58 -8.58 | 39.85 4.19 -4.85 | 39.07 4.32 -5.16 | 39.39 4.45 -4.08 | 39.66 4.27 -5.72 | 39.44 3.93 -8.20 | 38.16 3.48 -10.53 | 38.27 3.43 -11.14 | 37.45 3.77 -7.49 | 36.99 3.24 -11.27 | 37.15 3.12 -12.20 | 37.81 3.20 -12.36 | 37.94 3.22 -12.33 | 41.35 3.54 -13.37 | 39.07 3.65 -10.40 | 37.13 2.50 -17.27 | 30.80 1.68 -16.39 | 28.60 1.21 -17.78 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT2_3 24096 | 27.04 | 26.59 | 24.87 | 24.87 | 25.73 | 28.63 | 38.68 | 39.85 | 39.07 | 39.39 | 39.66 | 39.44 | 38.16 | 38.27 | 37.45 | 36.99 | 37.15 | 37.81 | 37.94 | 41.35 | 39.07 | 37.13 | 30.80 | 28.60 |
| | 2.57 | 2.22 | 2.03 | 1.85 | 2.13 | 2.53 | 3.58 | 4.19 | 4.32 | 4.45 | 4.27 | 3.93 | 3.48 | 3.43 | 3.77 | 3.24 | 3.12 | 3.20 | 3.22 | 3.54 | 3.65 | 2.50 | 1.68 | 1.21 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT2_4 24097 | 27.04 | 26.59 | 24.87 | 24.87 | 25.73 | 28.63 | 38.68 | 39.85 | 39.07 | 39.39 | 39.66 | 39.44 | 38.16 | 38.27 | 37.45 | 36.99 | 37.15 | 37.81 | 37.94 | 41.35 | 39.07 | 37.13 | 30.80 | 28.60 |
| | 2.57 | 2.22 | 2.03 | 1.85 | 2.13 | 2.53 | 3.58 | 4.19 | 4.32 | 4.45 | 4.27 | 3.93 | 3.48 | 3.43 | 3.77 | 3.24 | 3.12 | 3.20 | 3.22 | 3.54 | 3.65 | 2.50 | 1.68 | 1.21 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT3_1 24098 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT3_2 24099 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT3_3 24100 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT3_4 24101 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT4_1 24102 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT4_2 24103 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT4_3 24104 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT4_4 24105 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT_1 23523 | 27.10 | 26.63 | 24.90 | 24.90 | 25.76 | 28.69 | 38.76 | 39.94 | 39.16 | 39.48 | 39.75 | 39.55 | 38.23 | 38.36 | 37.55 | 37.08 | 37.24 | 37.88 | 38.03 | 41.42 | 39.17 | 37.18 | 30.83 | 28.62 |
| | 2.63 | 2.25 | 2.06 | 1.88 | 2.16 | 2.59 | 3.66 | 4.28 | 4.41 | 4.54 | 4.36 | 4.04 | 3.55 | 3.53 | 3.87 | 3.33 | 3.21 | 3.27 | 3.31 | 3.62 | 3.75 | 2.55 | 1.71 | 1.23 |
| | -4.88 | -7.55 | -6.95 | -7.89 | -6.58 | -6.14 | -8.58 | -4.85 | -5.16 | -4.08 | -5.72 | -8.20 | -10.53 | -11.14 | -7.49 | -11.27 | -12.20 | -12.36 | -12.33 | -13.37 | -10.40 | -17.27 | -16.39 | -17.78 |
| ASTORIA_GT_10 24110 | 26.99 | 26.54 | 24.83 | 24.86 | 25.70 | 28.60 | 38.69 | 39.75 | 39.02 | 39.37 | 39.66 | 39.42 | 39.21 | 39.21 | 38.78 | 38.37 | 38.39 | 38.78 | 38.35 | 41.26 | 39.02 | 37.22 | 30.86 | 28.67 |
| | 2.53 | 2.17 | 2.00 | 1.83 | 2.11 | 2.51 | 3.58 | 4.10 | 4.26 | 4.41 | 4.27 | 3.90 | 3.43 | 3.41 | 3.74 | 3.19 | 3.10 | 3.16 | 3.20 | 3.47 | 3.60 | 2.46 | 1.67 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| ASTORIA_GT_11 24225 | 26.99 | 26.54 | 24.83 | 24.86 | 25.70 | 28.60 | 38.69 | 39.75 | 39.02 | 39.37 | 39.66 | 39.42 | 39.21 | 39.21 | 38.78 | 38.37 | 38.39 | 38.78 | 38.35 | 41.26 | 39.02 | 37.22 | 30.86 | 28.67 |
| | 2.53 | 2.17 | 2.00 | 1.83 | 2.11 | 2.51 | 3.58 | 4.10 | 4.26 | 4.41 | 4.27 | 3.90 | 3.43 | 3.41 | 3.74 | 3.19 | 3.10 | 3.16 | 3.20 | 3.47 | 3.60 | 2.46 | 1.67 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| ASTORIA_GT_12 24226 | 26.99 | 26.54 | 24.83 | 24.86 | 25.70 | 28.60 | 38.69 | 39.75 | 39.02 | 39.37 | 39.66 | 39.42 | 39.21 | 39.21 | 38.78 | 38.37 | 38.39 | 38.78 | 38.35 | 41.26 | 39.02 | 37.22 | 30.86 | 28.67 |
| | 2.53 | 2.17 | 2.00 | 1.83 | 2.11 | 2.51 | 3.58 | 4.10 | 4.26 | 4.41 | 4.27 | 3.90 | 3.43 | 3.41 | 3.74 | 3.19 | 3.10 | 3.16 | 3.20 | 3.47 | 3.60 | 2.46 | 1.67 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| ASTORIA_GT_13 24227 | 26.99 | 26.54 | 24.83 | 24.86 | 25.70 | 28.60 | 38.69 | 39.75 | 39.02 | 39.37 | 39.66 | 39.42 | 39.21 | 39.21 | 38.78 | 38.37 | 38.39 | 38.78 | 38.35 | 41.26 | 39.02 | 37.22 | 30.86 | 28.67 |
| | 2.53 | 2.17 | 2.00 | 1.83 | 2.11 | 2.51 | 3.58 | 4.10 | 4.26 | 4.41 | 4.27 | 3.90 | 3.43 | 3.41 | 3.74 | 3.19 | 3.10 | 3.16 | 3.20 | 3.47 | 3.60 | 2.46 | 1.67 | 1.20 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |

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|----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_5 24106 | 27.10 2.63 -4.88 | 26.63 2.25 -7.55 | 24.90 2.06 -6.95 | 24.90 1.88 -7.89 | 25.76 2.16 -6.58 | 28.69 2.59 -6.14 | 38.76 3.66 -8.58 | 39.94 4.28 -4.85 | 39.16 4.41 -5.16 | 39.48 4.54 -4.08 | 39.75 4.36 -5.72 | 39.55 4.04 -8.20 | 38.23 3.55 -10.53 | 38.36 3.53 -11.14 | 37.55 3.87 -7.49 | 37.08 3.33 -11.27 | 37.24 3.21 -12.20 | 37.88 3.27 -12.36 | 38.03 3.31 -12.33 | 41.42 3.62 -13.37 | 39.17 3.75 -10.40 | 37.18 2.55 -17.27 | 30.83 1.71 -16.39 | 28.62 1.23 -17.78 |
| ASTORIA_GT_7 24107 | 27.10 2.63 -4.88 | 26.63 2.25 -7.55 | 24.90 2.06 -6.95 | 24.90 1.88 -7.89 | 25.76 2.16 -6.58 | 28.69 2.59 -6.14 | 38.76 3.66 -8.58 | 39.94 4.28 -4.85 | 39.16 4.41 -5.16 | 39.48 4.54 -4.08 | 39.75 4.36 -5.72 | 39.55 4.04 -8.20 | 38.23 3.55 -10.53 | 38.36 3.53 -11.14 | 37.55 3.87 -7.49 | 37.08 3.33 -11.27 | 37.24 3.21 -12.20 | 37.88 3.27 -12.36 | 38.03 3.31 -12.33 | 41.42 3.62 -13.37 | 39.17 3.75 -10.40 | 37.18 2.55 -17.27 | 30.83 1.71 -16.39 | 28.62 1.23 -17.78 |
| ASTORIA_GT_8 24108 | 27.10 2.63 -4.88 | 26.63 2.25 -7.55 | 24.90 2.06 -6.95 | 24.90 1.88 -7.89 | 25.76 2.16 -6.58 | 28.69 2.59 -6.14 | 38.76 3.66 -8.58 | 39.94 4.28 -4.85 | 39.16 4.41 -5.16 | 39.48 4.54 -4.08 | 39.75 4.36 -5.72 | 39.55 4.04 -8.20 | 38.23 3.55 -10.53 | 38.36 3.53 -11.14 | 37.55 3.87 -7.49 | 37.08 3.33 -11.27 | 37.24 3.21 -12.20 | 37.88 3.27 -12.36 | 38.03 3.31 -12.33 | 41.42 3.62 -13.37 | 39.17 3.75 -10.40 | 37.18 2.55 -17.27 | 30.83 1.71 -16.39 | 28.62 1.23 -17.78 |
| ASTORIA___2 24149 | 27.10 2.63 -4.88 | 26.63 2.25 -7.55 | 24.90 2.06 -6.95 | 24.90 1.88 -7.89 | 25.76 2.16 -6.58 | 28.69 2.59 -6.14 | 38.76 3.66 -8.58 | 39.94 4.28 -4.85 | 39.16 4.41 -5.16 | 39.48 4.54 -4.08 | 39.75 4.36 -5.72 | 39.55 4.04 -8.20 | 38.23 3.55 -10.53 | 38.36 3.53 -11.14 | 37.55 3.87 -7.49 | 37.08 3.33 -11.27 | 37.24 3.21 -12.20 | 37.88 3.27 -12.36 | 38.03 3.31 -12.33 | 41.42 3.62 -13.37 | 39.17 3.75 -10.40 | 37.18 2.55 -17.27 | 30.83 1.71 -16.39 | 28.62 1.23 -17.78 |
| ASTORIA___3 23516 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.75 4.10 -4.85 | 39.02 4.26 -5.17 | 39.37 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.78 3.74 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.35 3.20 -12.76 | 41.26 3.47 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| ASTORIA___4 23517 | 27.06 2.59 -4.88 | 26.61 2.24 -7.55 | 24.89 2.05 -6.95 | 24.89 1.86 -7.89 | 25.74 2.14 -6.58 | 28.67 2.57 -6.14 | 38.74 3.63 -8.58 | 39.88 4.22 -4.85 | 39.10 4.35 -5.16 | 39.45 4.51 -4.08 | 39.69 4.30 -5.72 | 39.49 3.99 -8.20 | 38.20 3.53 -10.53 | 38.32 3.48 -11.14 | 37.50 3.82 -7.49 | 37.04 3.28 -11.27 | 37.19 3.16 -12.20 | 37.83 3.22 -12.36 | 37.98 3.27 -12.33 | 41.40 3.27 -13.37 | 39.12 3.70 -10.40 | 37.14 2.52 -17.27 | 30.81 1.69 -16.39 | 28.61 1.22 -17.78 |
| ASTORIA___5 23518 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.75 4.10 -4.85 | 39.02 4.26 -5.17 | 39.37 4.41 -4.09 | 39.63 4.24 -5.72 | 39.42 3.90 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.78 3.74 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.35 3.20 -12.76 | 41.26 3.47 -13.36 | 38.99 3.58 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| AST_ENERGY_2_CC3 323677 | 26.85 2.39 -4.87 | 26.43 2.07 -7.54 | 24.79 1.95 -6.94 | 24.85 1.83 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.56 3.45 -8.59 | 39.75 4.10 -4.85 | 38.99 4.23 -5.16 | 39.36 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 38.16 3.48 -10.54 | 38.28 3.43 -11.15 | 37.43 3.74 -7.50 | 36.96 3.19 -11.28 | 37.14 3.10 -12.21 | 37.77 3.16 -12.37 | 37.91 3.20 -12.32 | 41.26 3.47 -13.36 | 38.96 3.55 -10.39 | 37.06 2.43 -17.28 | 30.77 1.65 -16.38 | 28.56 1.18 -17.77 |
| AST_ENERGY_2_CC4 323678 | 26.85 2.39 -4.87 | 26.43 2.07 -7.54 | 24.79 1.95 -6.94 | 24.85 1.83 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.56 3.45 -8.59 | 39.75 4.10 -4.85 | 38.99 4.23 -5.16 | 39.36 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 38.16 3.48 -10.54 | 38.28 3.43 -11.15 | 37.43 3.74 -7.50 | 36.96 3.19 -11.28 | 37.14 3.10 -12.21 | 37.77 3.16 -12.37 | 37.91 3.20 -12.32 | 41.26 3.47 -13.36 | 38.96 3.55 -10.39 | 37.06 2.43 -17.28 | 30.77 1.65 -16.38 | 28.56 1.18 -17.77 |
| ATHENS_STG_1 23668 | 26.50 1.45 -5.45 | 26.53 1.26 -8.45 | 24.86 1.19 -7.77 | 24.46 1.12 -8.20 | 25.64 1.26 -7.36 | 28.30 1.48 -6.87 | 38.20 2.07 -9.61 | 38.68 2.43 -5.44 | 38.05 2.49 -5.97 | 38.46 2.59 -5.00 | 39.06 2.52 -6.87 | 39.27 2.29 -9.67 | 31.53 2.05 -5.33 | 32.79 2.01 -7.08 | 28.68 2.20 -0.29 | 28.53 1.86 -4.18 | 29.84 1.81 -6.20 | 31.96 1.85 -7.87 | 35.53 1.88 -11.26 | 41.77 2.03 -15.31 | 39.21 2.08 -12.11 | 28.60 1.44 -9.80 | 26.05 0.98 -12.34 | 22.98 0.68 -12.69 |
| ATHENS_STG_2 23670 | 26.50 1.45 -5.45 | 26.53 1.26 -8.45 | 24.86 1.19 -7.77 | 24.46 1.12 -8.20 | 25.64 1.26 -7.36 | 28.30 1.48 -6.87 | 38.20 2.07 -9.61 | 38.68 2.43 -5.44 | 38.05 2.49 -5.97 | 38.46 2.59 -5.00 | 39.06 2.52 -6.87 | 39.27 2.29 -9.67 | 31.53 2.05 -5.33 | 32.79 2.01 -7.08 | 28.68 2.20 -0.29 | 28.53 1.86 -4.18 | 29.84 1.81 -6.20 | 31.96 1.85 -7.87 | 35.53 1.88 -11.26 | 41.77 2.03 -15.31 | 39.21 2.08 -12.11 | 28.60 1.44 -9.80 | 26.05 0.98 -12.34 | 22.98 0.68 -12.69 |
| ATHENS_STG_3 23677 | 26.50 1.45 -5.45 | 26.53 1.26 -8.45 | 24.86 1.19 -7.77 | 24.46 1.12 -8.20 | 25.64 1.26 -7.36 | 28.30 1.48 -6.87 | 38.20 2.07 -9.61 | 38.68 2.43 -5.44 | 38.05 2.49 -5.97 | 38.46 2.59 -5.00 | 39.06 2.52 -6.87 | 39.27 2.29 -9.67 | 31.53 2.05 -5.33 | 32.79 2.01 -7.08 | 28.68 2.20 -0.29 | 28.53 1.86 -4.18 | 29.84 1.81 -6.20 | 31.96 1.85 -7.87 | 35.53 1.88 -11.26 | 41.77 2.03 -15.31 | 39.21 2.08 -12.11 | 28.60 1.44 -9.80 | 26.05 0.98 -12.34 | 22.98 0.68 -12.69 |
| AUBURN___LFGE 323710 | 20.58 0.37 -0.61 | 18.09 0.32 -0.94 | 17.05 0.29 -0.87 | 16.33 0.27 -0.92 | 18.16 0.32 -0.82 | 21.10 0.38 -0.77 | 28.10 0.50 -1.08 | 32.09 0.68 -0.61 | 30.69 0.53 -0.57 | 31.72 0.52 -0.33 | 30.70 0.50 -0.53 | 28.63 0.49 -0.83 | 25.14 0.44 -0.55 | 24.73 0.40 -0.63 | 26.69 0.47 -0.03 | 23.32 0.38 -0.46 | 22.88 0.37 -0.67 | 23.52 0.40 -0.87 | 23.99 0.40 -1.20 | 26.46 0.49 -1.54 | 26.61 0.47 -1.11 | 18.80 0.35 -1.10 | 14.34 0.23 -1.38 | 11.15 0.12 -1.42 |
| BABYLON_RES_REC 323704 | 29.34 2.96 -6.78 | 30.07 2.56 -10.69 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.90 2.99 -7.96 | 39.88 3.90 -9.46 | 49.47 4.59 -14.08 | 46.78 4.65 -12.54 | 52.92 4.85 -17.21 | 44.98 4.60 -10.71 | 42.76 4.23 -11.22 | 38.77 3.74 -10.88 | 36.46 3.67 -9.09 | 34.21 4.08 -3.94 | 33.65 3.46 -7.70 | 34.22 3.36 -9.03 | 35.40 3.49 -9.66 | 37.87 3.47 -12.01 | 52.92 3.79 -24.70 | 47.38 3.85 -18.50 | 36.90 2.64 -16.90 | 30.25 1.95 -15.57 | 25.66 1.40 -14.65 |
| BARRETT_IC_1 23704 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |

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|---------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_10 23701 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.03 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.72 4.20 -21.21 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.55 3.74 -62.37 | 74.33 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_11 23702 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.03 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.72 4.20 -21.21 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.55 3.74 -62.37 | 74.33 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_12 23703 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.03 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.72 4.20 -21.21 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.55 3.74 -62.37 | 74.33 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_2 23705 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_3 23706 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_4 23707 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_5 23708 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_6 23709 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_7 23710 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_8 23711 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT_IC_9 23700 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.03 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.72 4.20 -21.21 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.55 3.74 -62.37 | 74.33 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT__1 23545 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.02 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.71 4.20 -21.20 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.54 3.74 -62.36 | 74.32 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BARRETT__2 23546 | 29.24 2.71 -6.94 | 30.08 2.32 -10.94 | 25.06 2.21 -6.97 | 24.51 2.06 -7.31 | 25.93 2.35 -6.57 | 30.70 2.71 -8.04 | 39.81 3.82 -9.47 | 80.03 4.53 -44.69 | 47.84 4.59 -13.66 | 52.83 4.75 -17.22 | 44.93 4.54 -10.72 | 52.72 4.20 -21.21 | 53.06 3.74 -25.17 | 40.42 3.65 -13.07 | 41.37 4.03 -11.15 | 41.75 3.42 -15.85 | 41.38 3.32 -16.23 | 40.60 3.47 -14.88 | 42.99 3.43 -17.18 | 90.55 3.74 -62.37 | 74.33 3.85 -45.45 | 45.28 2.60 -25.32 | 30.13 1.82 -15.58 | 25.57 1.31 -14.65 |
| BAYONEEC__CTG1 323682 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC__CTG10 323750 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG2 323683 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG3 323684 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG4 323685 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG5 323686 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG6 323687 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG7 323688 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG8 323689 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BAYONEEC___CTG9 323749 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.02 4.26 -5.16 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 38.19 3.50 -10.54 | 38.30 3.46 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.16 3.12 -12.21 | 37.82 3.20 -12.37 | 37.93 3.22 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.08 2.45 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| BEACON___LESR 323632 | 27.43 1.37 -6.46 | 27.87 1.14 -9.90 | 26.05 1.08 -9.08 | 25.76 1.04 -9.57 | 26.82 1.21 -8.59 | 29.35 1.38 -8.02 | 39.65 1.91 -11.22 | 39.13 1.97 -6.35 | 36.38 2.04 -4.75 | 33.84 2.04 -0.94 | 34.40 1.96 -2.77 | 34.95 1.80 -5.85 | 30.97 1.59 -5.22 | 30.04 1.56 -4.78 | 28.23 1.70 -0.34 | 28.55 1.42 -4.66 | 30.02 1.38 -6.81 | 32.58 1.38 -8.95 | 35.69 1.41 -11.89 | 40.02 1.54 -14.04 | 35.43 1.58 -8.83 | 29.86 1.06 -11.44 | 27.91 0.78 -14.40 | 24.91 0.50 -14.80 |
| BEAVER RIVER___HYD 24048 | 18.27 -0.61 0.72 | 16.09 -0.55 0.17 | 15.49 -0.54 -0.14 | 14.77 -0.51 -0.15 | 16.59 -0.56 -0.13 | 19.50 -0.58 -0.12 | 26.08 -0.61 -0.17 | 30.26 -0.65 -0.10 | 28.87 -0.80 -0.08 | 30.08 -0.80 -0.02 | 28.89 -0.83 -0.05 | 26.61 -0.79 -0.10 | 23.48 -0.75 -0.08 | 23.02 -0.76 -0.08 | 25.33 -0.86 -0.01 | 21.77 -0.79 -0.07 | 21.24 -0.70 -0.11 | 21.69 -0.69 -0.14 | 21.84 -0.74 -0.19 | 24.07 -0.59 -0.22 | 24.52 -0.65 -0.14 | 17.03 -0.50 -0.18 | 12.58 -0.37 -0.22 | 9.53 -0.31 -0.23 |
| BEEBEE_GT_13 23619 | 20.19 0.00 -0.59 | 17.72 -0.02 -0.91 | 16.70 -0.03 -0.84 | 16.00 -0.03 -0.89 | 17.78 -0.03 -0.80 | 20.51 -0.18 -0.74 | 27.27 -0.29 -1.04 | 31.21 -0.18 -0.59 | 29.70 -0.44 -0.55 | 30.72 -0.46 -0.32 | 29.88 -0.30 -0.51 | 27.78 -0.33 -0.80 | 24.42 -0.27 -0.53 | 24.09 -0.21 -0.61 | 25.90 -0.31 -0.03 | 22.72 -0.20 -0.44 | 22.26 -0.22 -0.65 | 22.86 -0.22 -0.84 | 23.33 -0.22 -1.16 | 25.70 -0.22 -1.48 | 25.92 -0.17 -1.07 | 18.35 -0.07 -1.06 | 14.04 -0.03 -1.33 | 10.89 -0.10 -1.37 |
| BETHLEHEM___GRP 23843 | 27.17 1.08 -6.49 | 27.69 0.92 -9.95 | 25.88 0.87 -9.12 | 25.59 0.83 -9.62 | 26.64 0.99 -8.63 | 29.12 1.12 -8.06 | 39.33 1.54 -11.28 | 38.45 1.26 -6.38 | 35.60 1.27 -4.73 | 33.02 1.30 -0.86 | 33.61 1.25 -2.70 | 34.23 1.15 -5.78 | 30.40 1.01 -5.23 | 29.43 1.00 -4.74 | 27.60 1.07 -0.34 | 28.03 0.88 -4.67 | 29.52 0.85 -6.84 | 32.10 0.87 -8.99 | 35.18 0.87 -11.92 | 39.43 0.95 -14.04 | 34.78 0.97 -8.78 | 29.53 0.68 -11.50 | 27.68 0.48 -14.47 | 24.78 0.30 -14.87 |
| BETHLEHEM___GS1 323560 | 27.17 1.08 -6.49 | 27.69 0.92 -9.95 | 25.88 0.87 -9.12 | 25.59 0.83 -9.62 | 26.64 0.99 -8.63 | 29.12 1.12 -8.06 | 39.33 1.54 -11.28 | 38.45 1.26 -6.38 | 35.60 1.27 -4.73 | 33.02 1.30 -0.86 | 33.61 1.25 -2.70 | 34.23 1.15 -5.78 | 30.40 1.01 -5.23 | 29.43 1.00 -4.74 | 27.60 1.07 -0.34 | 28.03 0.88 -4.67 | 29.52 0.85 -6.84 | 32.10 0.87 -8.99 | 35.18 0.87 -11.92 | 39.43 0.95 -14.04 | 34.78 0.97 -8.78 | 29.53 0.68 -11.50 | 27.68 0.48 -14.47 | 24.78 0.30 -14.87 |
| BETHLEHEM___GS2 323561 | 27.17 1.08 -6.49 | 27.69 0.92 -9.95 | 25.88 0.87 -9.12 | 25.59 0.83 -9.62 | 26.64 0.99 -8.63 | 29.12 1.12 -8.06 | 39.33 1.54 -11.28 | 38.45 1.26 -6.38 | 35.60 1.27 -4.73 | 33.02 1.30 -0.86 | 33.61 1.25 -2.70 | 34.23 1.15 -5.78 | 30.40 1.01 -5.23 | 29.43 1.00 -4.74 | 27.60 1.07 -0.34 | 28.03 0.88 -4.67 | 29.52 0.85 -6.84 | 32.10 0.87 -8.99 | 35.18 0.87 -11.92 | 39.43 0.95 -14.04 | 34.78 0.97 -8.78 | 29.53 0.68 -11.50 | 27.68 0.48 -14.47 | 24.78 0.30 -14.87 |
| BETHLEHEM___GS3 323562 | 27.17 1.08 -6.49 | 27.69 0.92 -9.95 | 25.88 0.87 -9.12 | 25.59 0.83 -9.62 | 26.64 0.99 -8.63 | 29.12 1.12 -8.06 | 39.33 1.54 -11.28 | 38.45 1.26 -6.38 | 35.60 1.27 -4.73 | 33.02 1.30 -0.86 | 33.61 1.25 -2.70 | 34.23 1.15 -5.78 | 30.40 1.01 -5.23 | 29.43 1.00 -4.74 | 27.60 1.07 -0.34 | 28.03 0.88 -4.67 | 29.52 0.85 -6.84 | 32.10 0.87 -8.99 | 35.18 0.87 -11.92 | 39.43 0.95 -14.04 | 34.78 0.97 -8.78 | 29.53 0.68 -11.50 | 27.68 0.48 -14.47 | 24.78 0.30 -14.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___STEEL 23779 | 20.90 0.49 -0.81 | 18.54 0.45 -1.26 | 17.45 0.40 -1.16 | 16.73 0.36 -1.22 | 18.52 0.41 -1.10 | 21.24 0.26 -1.02 | 28.14 0.19 -1.43 | 32.39 0.77 -0.81 | 30.73 0.38 -0.75 | 31.59 0.28 -0.45 | 30.81 0.45 -0.70 | 28.77 0.35 -1.11 | 25.25 0.36 -0.73 | 25.06 0.52 -0.84 | 26.46 0.24 -0.04 | 23.38 0.29 -0.61 | 22.99 0.26 -0.90 | 23.67 0.27 -1.16 | 24.39 0.40 -1.60 | 26.76 0.27 -2.05 | 26.90 0.40 -1.48 | 19.13 0.31 -1.46 | 14.81 0.24 -1.84 | 11.55 0.06 -1.88 |
| BETHPAGE_CC_5 323564 | 29.22 2.90 -6.73 | 29.93 2.51 -10.60 | 25.22 2.37 -6.96 | 24.65 2.19 -7.31 | 26.09 2.50 -6.57 | 30.79 2.91 -7.93 | 40.01 4.03 -9.46 | 50.23 4.71 -14.71 | 46.92 4.77 -12.56 | 53.04 4.97 -17.21 | 45.10 4.72 -10.71 | 43.10 4.37 -11.43 | 39.24 3.91 -11.18 | 36.71 3.84 -9.17 | 34.52 4.24 -4.09 | 33.97 3.62 -7.87 | 34.50 3.49 -9.18 | 35.66 3.65 -9.77 | 38.11 3.61 -12.12 | 53.83 3.91 -25.48 | 48.07 3.98 -19.06 | 37.20 2.76 -17.08 | 30.24 1.93 -15.57 | 25.65 1.38 -14.65 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 21.05 0.63 -0.83 | 18.68 0.57 -1.29 | 17.58 0.51 -1.18 | 16.87 0.48 -1.25 | 18.67 0.53 -1.12 | 21.44 0.44 -1.05 | 28.41 0.42 -1.46 | 32.74 1.11 -0.83 | 31.04 0.68 -0.77 | 31.90 0.58 -0.46 | 31.13 0.74 -0.72 | 29.07 0.63 -1.13 | 25.50 0.60 -0.75 | 25.31 0.76 -0.86 | 26.75 0.52 -0.04 | 23.62 0.52 -0.62 | 23.23 0.48 -0.92 | 23.92 0.49 -1.18 | 24.65 0.63 -1.64 | 27.07 0.54 -2.09 | 27.21 0.68 -1.51 | 19.34 0.49 -1.49 | 14.98 0.37 -1.88 | 11.67 0.13 -1.92 |
| BINGHAMTON___COGEN 23790 | 21.94 0.74 -1.60 | 19.94 0.64 -2.48 | 18.78 0.60 -2.28 | 18.11 0.56 -2.41 | 19.83 0.65 -2.16 | 22.71 0.74 -2.02 | 30.32 0.98 -2.82 | 33.70 1.29 -1.60 | 32.23 1.15 -1.49 | 32.89 1.14 -0.88 | 32.18 1.13 -1.39 | 30.53 1.04 -2.18 | 26.51 0.92 -1.44 | 26.28 0.92 -1.66 | 27.29 1.02 -0.09 | 24.54 0.85 -1.20 | 24.43 0.83 -1.77 | 25.37 0.85 -2.28 | 26.44 0.90 -3.15 | 29.42 0.95 -4.03 | 28.94 1.00 -2.92 | 20.93 0.70 -2.88 | 16.83 0.48 -3.62 | 13.64 0.31 -3.72 |
| BLACK RIVER___HYD 24047 | 18.70 -0.53 0.37 | 16.41 -0.49 -0.07 | 15.69 -0.48 -0.28 | 14.96 -0.47 -0.29 | 16.79 -0.49 -0.26 | 19.72 -0.48 -0.24 | 26.43 -0.43 -0.34 | 30.60 -0.40 -0.19 | 29.18 -0.56 -0.15 | 30.32 -0.59 -0.04 | 29.17 -0.59 -0.10 | 26.92 -0.57 -0.19 | 23.71 -0.60 -0.16 | 23.23 -0.62 -0.16 | 25.54 -0.65 -0.01 | 22.02 -0.61 -0.14 | 21.49 -0.54 -0.21 | 22.03 -0.49 -0.27 | 22.17 -0.58 -0.36 | 24.53 -0.34 -0.44 | 24.93 -0.37 -0.28 | 17.36 -0.35 -0.35 | 12.89 -0.28 -0.44 | 9.79 -0.27 -0.45 |
| BLISS_WT_PWR 323608 | 21.49 1.02 -0.88 | 19.11 0.92 -1.36 | 18.00 0.86 -1.25 | 17.26 0.80 -1.32 | 19.11 0.90 -1.19 | 21.98 0.92 -1.11 | 29.26 1.19 -1.55 | 33.78 2.10 -0.88 | 31.95 1.54 -0.81 | 32.77 1.42 -0.48 | 31.94 1.51 -0.76 | 29.79 1.28 -1.20 | 26.13 1.18 -0.79 | 25.93 1.33 -0.91 | 27.41 1.18 -0.05 | 24.24 1.10 -0.66 | 23.83 1.03 -0.97 | 24.54 1.05 -1.25 | 25.33 1.21 -1.73 | 27.80 1.15 -2.21 | 27.95 1.33 -1.60 | 19.86 0.92 -1.58 | 15.39 0.67 -1.99 | 11.98 0.34 -2.04 |
| BLUE_CIRC_CHEM_DRP 24182 | 27.14 1.16 -6.38 | 27.60 0.99 -9.79 | 25.80 0.94 -8.97 | 25.50 0.89 -9.46 | 26.53 1.02 -8.49 | 29.03 1.16 -7.93 | 39.21 1.59 -11.09 | 38.75 1.66 -6.28 | 35.99 1.69 -4.72 | 33.56 1.73 -0.97 | 34.12 1.66 -2.79 | 34.66 1.53 -5.83 | 30.67 1.35 -5.17 | 29.80 1.35 -4.76 | 27.99 1.47 -0.34 | 28.32 1.24 -4.60 | 29.75 1.18 -6.74 | 32.30 1.20 -8.85 | 35.36 1.21 -11.76 | 39.67 1.32 -13.92 | 35.15 1.35 -8.78 | 29.61 0.94 -11.31 | 27.64 0.67 -14.24 | 24.70 0.45 -14.64 |
| BOC_GAS_DRP 24189 | 27.16 1.10 -6.47 | 27.68 0.94 -9.92 | 25.87 0.89 -9.10 | 25.58 0.85 -9.59 | 26.60 0.97 -8.61 | 29.10 1.12 -8.04 | 39.28 1.51 -11.25 | 38.80 1.63 -6.36 | 35.87 1.63 -4.65 | 33.25 1.70 -0.69 | 33.81 1.63 -2.51 | 34.39 1.50 -5.58 | 30.66 1.33 -5.18 | 29.63 1.33 -4.61 | 27.97 1.44 -0.34 | 28.35 1.21 -4.65 | 29.79 1.16 -6.81 | 32.41 1.20 -8.96 | 35.45 1.21 -11.85 | 39.61 1.29 -13.88 | 34.96 1.35 -8.58 | 29.76 0.94 -11.47 | 27.82 0.66 -14.43 | 24.90 0.45 -14.84 |
| BORALEX_4TH_BRANCH 23824 | 27.48 1.14 -6.74 | 28.13 0.99 -10.31 | 26.29 0.95 -9.44 | 26.03 0.92 -9.96 | 26.98 1.02 -8.94 | 29.43 1.14 -8.34 | 39.53 1.33 -11.68 | 39.42 2.00 -6.61 | 36.27 1.81 -4.87 | 33.56 1.88 -0.82 | 34.25 1.87 -2.72 | 34.91 1.69 -5.91 | 31.08 1.52 -5.40 | 30.05 1.49 -4.86 | 28.11 1.57 -0.36 | 28.62 1.30 -4.84 | 30.22 1.31 -7.08 | 32.89 1.33 -9.31 | 36.09 1.37 -12.33 | 40.44 1.52 -14.49 | 35.60 1.55 -9.02 | 30.36 1.09 -11.91 | 28.51 0.79 -14.99 | 25.49 0.51 -15.38 |
| BOWLINE___1 23526 | 26.25 2.00 -4.66 | 25.79 1.75 -7.22 | 24.17 1.64 -6.64 | 23.68 1.53 -7.01 | 25.03 1.72 -6.29 | 27.88 2.06 -5.87 | 37.68 2.94 -8.22 | 38.96 3.51 -4.65 | 38.11 3.61 -4.91 | 38.48 3.76 -3.85 | 38.73 3.65 -5.42 | 38.43 3.33 -7.79 | 31.56 2.95 -4.47 | 32.38 2.94 -5.75 | 29.63 3.19 -0.25 | 28.78 2.74 -3.56 | 29.74 2.64 -5.26 | 31.64 2.69 -6.71 | 34.63 2.73 -9.51 | 40.17 2.98 -12.75 | 37.96 3.05 -9.89 | 27.82 2.08 -8.38 | 24.67 1.40 -10.54 | 21.44 0.99 -10.85 |
| BOWLINE___2 23595 | 26.25 2.00 -4.66 | 25.79 1.75 -7.22 | 24.17 1.64 -6.64 | 23.68 1.53 -7.01 | 25.03 1.72 -6.29 | 27.88 2.06 -5.87 | 37.68 2.94 -8.22 | 38.97 3.51 -4.65 | 38.11 3.61 -4.91 | 38.48 3.76 -3.85 | 38.73 3.65 -5.42 | 38.43 3.33 -7.79 | 31.56 2.95 -4.47 | 32.38 2.94 -5.75 | 29.66 3.22 -0.25 | 28.78 2.74 -3.56 | 29.74 2.64 -5.26 | 31.64 2.69 -6.71 | 34.63 2.73 -9.52 | 40.17 2.98 -12.75 | 37.97 3.05 -9.89 | 27.82 2.08 -8.38 | 24.67 1.40 -10.55 | 21.45 0.99 -10.85 |
| BROOKHAVEN___DRP 24191 | 29.86 3.39 -6.87 | 30.59 2.93 -10.84 | 25.61 2.76 -6.96 | 25.01 2.56 -7.31 | 26.51 2.93 -6.57 | 31.39 3.43 -8.00 | 40.73 4.75 -9.46 | 48.58 5.67 -12.10 | 47.71 5.65 -12.47 | 53.97 5.90 -17.21 | 45.63 5.25 -10.71 | 42.63 4.75 -10.58 | 38.29 4.18 -9.96 | 36.61 4.08 -8.84 | 34.25 4.58 -3.48 | 33.57 3.91 -7.18 | 34.17 3.78 -8.56 | 35.42 3.85 -9.32 | 37.94 3.87 -11.68 | 50.96 4.25 -22.27 | 45.97 4.18 -16.77 | 36.51 2.80 -16.36 | 30.27 1.97 -15.57 | 25.72 1.46 -14.65 |
| BROOKLYN_NAVY_YARD 23515 | 26.80 2.33 -4.87 | 26.36 2.00 -7.54 | 24.72 1.89 -6.94 | 24.80 1.79 -7.88 | 25.56 1.97 -6.57 | 28.46 2.37 -6.13 | 38.49 3.40 -8.57 | 39.65 4.00 -4.84 | 38.90 4.14 -5.16 | 39.27 4.32 -4.09 | 39.56 4.18 -5.71 | 39.32 3.82 -8.19 | 38.05 3.38 -10.52 | 38.19 3.36 -11.13 | 37.33 3.67 -7.48 | 36.87 3.12 -11.27 | 37.05 3.03 -12.19 | 37.69 3.09 -12.36 | 37.84 3.13 -12.32 | 41.19 3.40 -13.36 | 38.89 3.48 -10.39 | 37.00 2.38 -17.26 | 30.73 1.62 -16.38 | 28.52 1.14 -17.77 |
| BROOKLYN___ARMY_DRP 323595 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| BROOME_2_LFGE 323671 | 21.94 0.74 -1.60 | 19.94 0.64 -2.48 | 18.78 0.60 -2.28 | 18.11 0.56 -2.41 | 19.83 0.65 -2.16 | 22.71 0.74 -2.02 | 30.32 0.98 -2.82 | 33.70 1.29 -1.60 | 32.23 1.15 -1.49 | 32.89 1.14 -0.88 | 32.18 1.13 -1.39 | 30.53 1.04 -2.18 | 26.51 0.92 -1.44 | 26.28 0.92 -1.66 | 27.29 1.02 -0.09 | 24.54 0.85 -1.20 | 24.43 0.83 -1.77 | 25.37 0.85 -2.28 | 26.44 0.90 -3.15 | 29.42 0.95 -4.03 | 28.94 1.00 -2.92 | 20.93 0.70 -2.88 | 16.83 0.48 -3.62 | 13.64 0.31 -3.72 |

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|----------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME___LFGE 323600 | 21.94 0.74 -1.60 | 19.94 0.64 -2.48 | 18.78 0.60 -2.28 | 18.11 0.56 -2.41 | 19.83 0.65 -2.16 | 22.71 0.74 -2.02 | 30.32 0.98 -2.82 | 33.70 1.29 -1.60 | 32.23 1.15 -1.49 | 32.89 1.14 -0.88 | 32.18 1.13 -1.39 | 30.53 1.04 -2.18 | 26.51 0.92 -1.44 | 26.28 0.92 -1.66 | 27.29 1.02 -0.09 | 24.54 0.85 -1.20 | 24.43 0.83 -1.77 | 25.37 0.85 -2.28 | 26.44 0.90 -3.15 | 29.42 0.95 -4.03 | 28.94 1.00 -2.92 | 20.93 0.70 -2.88 | 16.83 0.48 -3.62 | 13.64 0.31 -3.72 |
| BURROWS___LYONSDAL 23803 | 19.35 0.08 0.32 | 16.73 0.03 0.13 | 15.92 0.03 0.00 | 15.16 0.02 0.00 | 17.05 0.03 0.00 | 20.03 0.08 0.00 | 26.76 0.24 0.00 | 31.18 0.37 0.00 | 29.83 0.24 0.00 | 31.11 0.25 0.00 | 29.87 0.21 0.00 | 27.47 0.16 0.00 | 24.22 0.07 0.00 | 23.77 0.07 0.00 | 26.26 0.08 0.00 | 22.50 0.02 0.00 | 21.87 0.04 0.00 | 22.34 0.09 0.00 | 22.43 0.04 0.00 | 24.66 0.22 0.00 | 25.22 0.20 0.00 | 17.46 0.10 0.00 | 12.78 0.05 0.00 | 9.61 0.00 0.00 |
| CAITHNESS_CC_1 323624 | 29.78 3.31 -6.87 | 30.54 2.88 -10.84 | 25.57 2.72 -6.96 | 24.95 2.50 -7.31 | 26.44 2.86 -6.57 | 31.30 3.35 -8.00 | 40.62 4.64 -9.46 | 48.45 5.54 -12.10 | 47.59 5.53 -12.47 | 53.84 5.77 -17.21 | 45.51 5.13 -10.71 | 42.52 4.64 -10.57 | 38.19 4.08 -9.96 | 36.51 3.98 -8.83 | 34.14 4.48 -3.48 | 33.48 3.82 -7.18 | 34.08 3.69 -8.56 | 35.35 3.78 -9.32 | 37.85 3.78 -11.68 | 50.86 4.15 -22.26 | 45.89 4.10 -16.76 | 36.46 2.74 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| CALPINE BETH_PAGE_GT4 24209 | 29.22 2.96 -6.66 | 29.85 2.54 -10.49 | 25.25 2.40 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.82 2.97 -7.89 | 40.04 4.06 -9.46 | 51.30 4.68 -15.82 | 46.90 4.71 -12.60 | 52.98 4.91 -17.21 | 45.07 4.69 -10.72 | 43.44 4.34 -11.79 | 39.78 3.94 -11.69 | 36.85 3.84 -9.32 | 34.81 4.27 -4.35 | 34.27 3.62 -8.17 | 34.78 3.52 -9.44 | 35.85 3.65 -9.96 | 38.32 3.63 -12.31 | 55.14 3.86 -26.84 | 49.01 3.95 -20.03 | 37.54 2.80 -17.38 | 30.28 1.97 -15.57 | 25.67 1.41 -14.65 |
| CALPINE_BETH_PAGE_GT_4 323586 | 29.22 2.96 -6.66 | 29.85 2.54 -10.49 | 25.25 2.40 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.82 2.97 -7.89 | 40.04 4.06 -9.46 | 51.30 4.68 -15.82 | 46.90 4.71 -12.60 | 52.98 4.91 -17.21 | 45.07 4.69 -10.72 | 43.44 4.34 -11.79 | 39.78 3.94 -11.69 | 36.85 3.84 -9.32 | 34.81 4.27 -4.35 | 34.27 3.62 -8.17 | 34.78 3.52 -9.44 | 35.85 3.65 -9.96 | 38.32 3.63 -12.31 | 55.14 3.86 -26.84 | 49.01 3.95 -20.03 | 37.54 2.80 -17.38 | 30.28 1.97 -15.57 | 25.67 1.41 -14.65 |
| CALPINE_BP_GT1 23823 | 29.22 2.96 -6.66 | 29.85 2.54 -10.49 | 25.25 2.40 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.82 2.97 -7.89 | 40.04 4.06 -9.46 | 51.30 4.68 -15.82 | 46.90 4.71 -12.60 | 52.98 4.91 -17.21 | 45.07 4.69 -10.72 | 43.44 4.34 -11.79 | 39.78 3.94 -11.69 | 36.85 3.84 -9.32 | 34.81 4.27 -4.35 | 34.27 3.62 -8.17 | 34.78 3.52 -9.44 | 35.85 3.65 -9.96 | 38.32 3.63 -12.31 | 55.14 3.86 -26.84 | 49.01 3.95 -20.03 | 37.54 2.80 -17.38 | 30.28 1.97 -15.57 | 25.67 1.41 -14.65 |
| CALSPAN___DRP 24200 | 20.90 0.49 -0.81 | 18.54 0.45 -1.26 | 17.45 0.40 -1.16 | 16.73 0.36 -1.22 | 18.52 0.41 -1.10 | 21.24 0.26 -1.02 | 28.14 0.19 -1.43 | 32.39 0.77 -0.81 | 30.73 0.38 -0.75 | 31.59 0.28 -0.45 | 30.81 0.45 -0.70 | 28.77 0.35 -1.11 | 25.25 0.36 -0.73 | 25.06 0.52 -0.84 | 26.46 0.24 -0.04 | 23.38 0.29 -0.61 | 22.99 0.26 -0.90 | 23.67 0.27 -1.16 | 24.39 0.40 -1.60 | 26.76 0.27 -2.05 | 26.90 0.40 -1.48 | 19.13 0.31 -1.46 | 14.81 0.24 -1.84 | 11.55 0.06 -1.88 |
| CANDIGU_WT_PWR 323617 | 21.47 0.80 -1.07 | 19.20 0.72 -1.66 | 18.08 0.67 -1.53 | 17.37 0.62 -1.61 | 19.16 0.70 -1.44 | 22.02 0.72 -1.35 | 29.28 0.87 -1.89 | 33.26 1.39 -1.07 | 31.62 1.04 -0.99 | 32.41 0.96 -0.59 | 31.60 1.01 -0.93 | 29.67 0.90 -1.46 | 25.94 0.82 -0.97 | 25.71 0.90 -1.11 | 27.06 0.81 -0.06 | 23.98 0.70 -0.80 | 23.67 0.65 -1.18 | 24.44 0.67 -1.53 | 25.26 0.76 -2.11 | 27.87 0.73 -2.70 | 27.77 0.80 -1.95 | 19.87 0.59 -1.92 | 15.56 0.41 -2.42 | 12.32 0.22 -2.49 |
| CARR STREET_E_SYP 24060 | 20.10 0.08 -0.42 | 17.52 0.05 -0.65 | 16.54 0.05 -0.60 | 15.80 0.03 -0.63 | 17.64 0.05 -0.57 | 20.54 0.06 -0.53 | 27.29 0.03 -0.74 | 31.26 0.03 -0.42 | 29.95 -0.03 -0.39 | 31.03 -0.06 -0.23 | 30.00 -0.03 -0.36 | 27.88 0.00 -0.57 | 24.53 0.00 -0.38 | 24.16 0.02 -0.44 | 26.26 0.05 -0.02 | 22.84 0.05 -0.32 | 22.34 0.04 -0.46 | 22.89 0.04 -0.60 | 23.28 0.07 -0.83 | 25.60 0.10 -1.06 | 25.89 0.10 -0.77 | 18.20 0.09 -0.76 | 13.74 0.06 -0.95 | 10.60 0.01 -0.98 |
| CARTHAGE___PAPER 23857 | 18.54 -0.59 0.47 | 16.29 -0.54 0.00 | 15.62 -0.51 -0.24 | 14.89 -0.50 -0.25 | 16.72 -0.53 -0.22 | 19.62 -0.54 -0.21 | 26.31 -0.50 -0.29 | 30.45 -0.52 -0.17 | 29.04 -0.68 -0.13 | 30.22 -0.68 -0.04 | 29.04 -0.71 -0.09 | 26.79 -0.68 -0.17 | 23.61 -0.68 -0.14 | 23.14 -0.69 -0.13 | 25.43 -0.76 -0.01 | 21.91 -0.70 -0.12 | 21.38 -0.63 -0.18 | 21.88 -0.60 -0.23 | 22.03 -0.67 -0.31 | 24.35 -0.47 -0.38 | 24.77 -0.50 -0.24 | 17.22 -0.43 -0.30 | 12.77 -0.33 -0.38 | 9.70 -0.30 -0.39 |
| CE_DUNWOOD___DRP 24194 | 26.68 2.23 -4.85 | 26.27 1.93 -7.52 | 24.62 1.81 -6.92 | 24.13 1.70 -7.30 | 25.47 1.91 -6.55 | 28.34 2.27 -6.11 | 38.34 3.26 -8.56 | 39.53 3.88 -4.84 | 38.72 3.99 -5.14 | 39.09 4.16 -4.06 | 39.37 4.00 -5.70 | 39.14 3.66 -8.17 | 32.25 3.26 -4.84 | 33.10 3.22 -6.18 | 30.20 3.53 -0.48 | 29.43 3.01 -3.94 | 30.42 2.90 -5.69 | 32.35 2.96 -7.15 | 35.38 3.00 -9.99 | 41.03 3.28 -13.32 | 38.73 3.35 -10.35 | 28.35 2.27 -8.72 | 25.25 1.54 -10.98 | 22.00 1.10 -11.29 |
| CE_MILLWOOD___DRP 24193 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.27 2.21 -6.10 | 38.21 3.15 -8.54 | 39.39 3.76 -4.83 | 38.60 3.88 -5.13 | 38.96 4.04 -4.06 | 39.27 3.92 -5.69 | 39.04 3.58 -8.15 | 32.11 3.16 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.93 3.20 -13.29 | 38.63 3.28 -10.33 | 28.29 2.22 -8.71 | 25.19 1.50 -10.96 | 21.95 1.07 -11.27 |
| CE_NYC2_DRP 24202 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.85 2.02 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.66 4.27 -5.72 | 39.45 3.93 -8.21 | 39.24 3.45 -11.63 | 39.23 3.43 -12.10 | 38.78 3.74 -8.85 | 38.40 3.21 -12.70 | 38.39 3.10 -13.46 | 38.80 3.18 -13.38 | 38.37 3.22 -12.76 | 41.29 3.49 -13.36 | 39.02 3.60 -10.39 | 37.24 2.48 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| CE_NYC_DRP 24195 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.82 1.99 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.85 4.19 -4.85 | 39.08 4.32 -5.16 | 39.46 4.51 -4.09 | 39.75 4.36 -5.72 | 39.53 4.02 -8.21 | 37.95 3.55 -10.25 | 38.12 3.53 -10.89 | 37.18 3.85 -7.14 | 36.67 3.28 -10.91 | 36.87 3.16 -11.87 | 37.60 3.25 -12.11 | 37.88 3.29 -12.20 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.08 2.48 -17.24 | 30.78 1.69 -16.36 | 28.55 1.20 -17.74 |
| CHAFFEE___LFGE 323603 | 21.07 0.63 -0.84 | 18.70 0.57 -1.31 | 17.62 0.52 -1.20 | 16.90 0.48 -1.27 | 18.70 0.54 -1.14 | 21.45 0.44 -1.06 | 28.49 0.48 -1.49 | 32.85 1.20 -0.84 | 31.14 0.77 -0.78 | 31.98 0.65 -0.46 | 31.20 0.80 -0.73 | 29.11 0.65 -1.15 | 25.56 0.65 -0.76 | 25.38 0.81 -0.88 | 26.78 0.55 -0.05 | 23.65 0.54 -0.63 | 23.29 0.52 -0.93 | 23.96 0.51 -1.20 | 24.72 0.67 -1.66 | 27.13 0.56 -2.13 | 27.26 0.70 -1.54 | 19.38 0.50 -1.52 | 15.02 0.38 -1.91 | 11.69 0.12 -1.96 |

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| CHATEAUG_WT_PWR 323614 | 15.46 -1.10 3.04 | 14.67 -0.94 1.21 | 15.03 -0.86 0.00 | 14.35 -0.79 0.00 | 16.15 -0.87 0.00 | 19.01 -0.94 0.00 | 25.35 -1.17 0.00 | 29.64 -1.17 0.00 | 28.38 -1.21 0.00 | 29.66 -1.20 0.00 | 28.39 -1.27 0.00 | 26.16 -1.15 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.93 -1.26 0.00 | 21.36 -1.12 0.00 | 20.67 -1.16 0.00 | 21.07 -1.18 0.00 | 21.18 -1.21 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.23 -1.13 0.00 | 11.86 -0.87 0.00 | 9.06 -0.55 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 15.42 -1.20 2.98 | 14.61 -1.03 1.19 | 14.97 -0.92 0.00 | 14.29 -0.85 0.00 | 16.08 -0.94 0.00 | 18.94 -1.02 0.00 | 25.27 -1.25 0.00 | 29.60 -1.20 0.00 | 28.32 -1.27 0.00 | 29.63 -1.24 0.00 | 28.36 -1.30 0.00 | 26.11 -1.20 0.00 | 23.04 -1.11 0.00 | 22.56 -1.14 0.00 | 24.88 -1.31 0.00 | 21.31 -1.17 0.00 | 20.59 -1.24 0.00 | 21.00 -1.25 0.00 | 21.11 -1.28 0.00 | 22.95 -1.49 0.00 | 23.50 -1.53 0.00 | 16.14 -1.22 0.00 | 11.79 -0.94 0.00 | 9.01 -0.60 0.00 |
| CHAUTAUQUA___LFGE 323629 | 21.19 0.76 -0.83 | 18.80 0.69 -1.29 | 17.69 0.62 -1.18 | 16.97 0.58 -1.25 | 18.79 0.65 -1.12 | 21.60 0.60 -1.05 | 28.70 0.72 -1.46 | 33.08 1.45 -0.83 | 31.37 1.01 -0.77 | 32.21 0.90 -0.46 | 31.42 1.04 -0.72 | 29.31 0.87 -1.13 | 25.74 0.84 -0.75 | 25.55 1.00 -0.86 | 26.94 0.71 -0.04 | 23.85 0.74 -0.62 | 23.45 0.70 -0.92 | 24.14 0.71 -1.18 | 24.88 0.85 -1.64 | 27.29 0.76 -2.09 | 27.46 0.93 -1.51 | 19.49 0.64 -1.49 | 15.08 0.47 -1.88 | 11.72 0.18 -1.93 |
| CH_MIDHUDSON___DRP 24192 | 26.96 2.14 -5.22 | 26.77 1.85 -8.10 | 25.07 1.73 -7.45 | 24.63 1.64 -7.86 | 25.88 1.80 -7.05 | 28.69 2.16 -6.58 | 38.84 3.10 -9.21 | 39.71 3.70 -5.21 | 38.55 3.82 -5.14 | 38.34 3.98 -3.50 | 38.75 3.89 -5.20 | 38.66 3.52 -7.83 | 32.11 3.12 -4.84 | 32.62 3.06 -5.86 | 29.85 3.38 -0.28 | 29.31 2.88 -3.95 | 30.44 2.77 -5.83 | 32.57 2.85 -7.48 | 35.74 2.89 -10.46 | 41.27 3.18 -13.66 | 38.48 3.25 -10.20 | 28.96 2.20 -9.39 | 26.04 1.49 -11.82 | 22.82 1.05 -12.16 |
| CH_MISC_IPPS 23765 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| CH_RES_BVR_FALLS 23983 | 20.87 -0.18 -1.45 | 16.93 -0.14 -0.24 | 15.34 -0.13 0.42 | 14.58 -0.12 0.44 | 16.48 -0.14 0.40 | 19.42 -0.16 0.37 | 25.76 -0.24 0.52 | 30.20 -0.31 0.29 | 29.07 -0.30 0.23 | 30.46 -0.34 0.07 | 29.16 -0.35 0.15 | 26.65 -0.36 0.30 | 23.57 -0.34 0.25 | 23.08 -0.38 0.24 | 25.72 -0.45 0.02 | 21.86 -0.40 0.22 | 21.10 -0.42 0.32 | 21.39 -0.44 0.42 | 21.36 -0.47 0.56 | 23.23 -0.54 0.67 | 23.99 -0.60 0.43 | 16.38 -0.45 0.53 | 11.72 -0.34 0.67 | 8.67 -0.26 0.68 |
| CH_RES_NIAGARA 23895 | 20.00 -0.33 -0.74 | 17.72 -0.25 -1.15 | 16.69 -0.25 -1.06 | 16.00 -0.26 -1.11 | 17.71 -0.31 -1.00 | 20.19 -0.70 -0.93 | 26.47 -1.35 -1.30 | 30.19 -1.35 -0.74 | 28.71 -1.57 -0.69 | 29.51 -1.76 -0.41 | 28.79 -1.51 -0.64 | 26.92 -1.39 -1.01 | 23.68 -1.13 -0.67 | 23.49 -0.97 -0.77 | 24.86 -1.36 -0.04 | 21.94 -1.10 -0.56 | 21.60 -1.05 -0.82 | 22.21 -1.09 -1.05 | 22.88 -0.96 -1.46 | 25.08 -1.22 -1.86 | 25.25 -1.13 -1.35 | 18.01 -0.68 -1.33 | 13.97 -0.43 -1.67 | 11.00 -0.35 -1.73 |
| CH_RES_SYRACUSE 23985 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| CLINTON_WT_PWR 323605 | 15.46 -1.10 3.04 | 14.67 -0.94 1.21 | 15.03 -0.86 0.00 | 14.35 -0.79 0.00 | 16.15 -0.87 0.00 | 19.01 -0.94 0.00 | 25.35 -1.17 0.00 | 29.64 -1.17 0.00 | 28.38 -1.21 0.00 | 29.66 -1.20 0.00 | 28.39 -1.27 0.00 | 26.16 -1.15 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.93 -1.26 0.00 | 21.36 -1.12 0.00 | 20.67 -1.16 0.00 | 21.07 -1.18 0.00 | 21.18 -1.21 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.23 -1.13 0.00 | 11.86 -0.87 0.00 | 9.06 -0.55 0.00 |
| CLINTON___LFGE 323618 | 15.43 -1.14 3.03 | 14.64 -0.98 1.21 | 15.02 -0.87 0.00 | 14.34 -0.80 0.00 | 16.13 -0.89 0.00 | 19.01 -0.94 0.00 | 25.38 -1.14 0.00 | 29.76 -1.05 0.00 | 28.44 -1.15 0.00 | 29.75 -1.11 0.00 | 28.42 -1.24 0.00 | 26.19 -1.12 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.90 -1.28 0.00 | 21.31 -1.17 0.00 | 20.65 -1.18 0.00 | 21.07 -1.18 0.00 | 21.20 -1.19 0.00 | 23.02 -1.42 0.00 | 23.60 -1.43 0.00 | 16.16 -1.20 0.00 | 11.76 -0.97 0.00 | 9.01 -0.60 0.00 |
| COLONIE_LFGE___ 323577 | 27.55 1.14 -6.81 | 28.19 0.96 -10.41 | 26.34 0.92 -9.53 | 26.09 0.89 -10.05 | 27.05 1.00 -9.02 | 29.49 1.12 -8.42 | 39.74 1.43 -11.79 | 39.35 1.88 -6.67 | 36.44 1.90 -4.95 | 33.67 1.91 -0.90 | 34.33 1.84 -2.82 | 35.04 1.69 -6.04 | 31.12 1.50 -5.47 | 30.10 1.45 -4.96 | 28.09 1.54 -0.36 | 28.65 1.28 -4.88 | 30.24 1.27 -7.15 | 32.91 1.27 -9.40 | 36.15 1.30 -12.46 | 40.56 1.44 -14.68 | 35.68 1.48 -9.18 | 30.44 1.06 -12.02 | 28.63 0.78 -15.13 | 25.60 0.51 -15.48 |
| CORNELL_____ 23752 | 21.51 0.82 -1.09 | 19.20 0.69 -1.69 | 18.06 0.62 -1.55 | 17.37 0.59 -1.64 | 19.17 0.68 -1.47 | 22.14 0.82 -1.37 | 29.58 1.14 -1.92 | 33.37 1.48 -1.09 | 31.90 1.30 -1.01 | 32.76 1.30 -0.60 | 31.88 1.27 -0.94 | 29.97 1.17 -1.49 | 26.15 1.01 -0.98 | 25.84 1.02 -1.13 | 27.37 1.13 -0.06 | 24.22 0.92 -0.82 | 23.93 0.90 -1.20 | 24.73 0.93 -1.55 | 25.50 0.96 -2.15 | 28.28 1.10 -2.74 | 28.14 1.13 -1.98 | 20.06 0.75 -1.96 | 15.69 0.50 -2.46 | 12.45 0.31 -2.53 |
| COXSACKIE___GT 23611 | 26.78 1.82 -5.36 | 26.69 1.56 -8.31 | 25.00 1.46 -7.64 | 24.58 1.38 -8.06 | 25.80 1.55 -7.24 | 28.54 1.83 -6.75 | 38.68 2.71 -9.45 | 39.26 3.11 -5.35 | 37.83 3.23 -5.01 | 37.28 3.39 -3.03 | 37.72 3.32 -4.73 | 37.66 2.95 -7.40 | 31.56 2.56 -4.86 | 31.80 2.49 -5.62 | 29.25 2.77 -0.29 | 28.84 2.34 -4.03 | 30.06 2.29 -5.93 | 32.23 2.34 -7.65 | 35.39 2.42 -10.59 | 40.70 2.69 -13.57 | 37.63 2.75 -9.86 | 28.86 1.86 -9.64 | 26.09 1.23 -12.13 | 22.92 0.84 -12.48 |
| CPV_VALLEY___CC1 323721 | 25.49 1.70 -4.19 | 24.81 1.50 -6.49 | 23.26 1.40 -5.98 | 22.76 1.32 -6.30 | 24.14 1.46 -5.66 | 26.99 1.76 -5.28 | 36.40 2.49 -7.39 | 37.94 2.96 -4.18 | 37.00 3.05 -4.36 | 37.39 3.18 -3.34 | 37.50 3.09 -4.75 | 36.99 2.81 -6.87 | 30.66 2.51 -4.00 | 31.27 2.49 -5.08 | 29.13 2.72 -0.23 | 27.99 2.32 -3.19 | 28.78 2.23 -4.72 | 30.56 2.23 -6.03 | 33.22 2.31 -8.53 | 38.33 2.52 -11.37 | 36.39 2.60 -8.76 | 26.66 1.77 -7.53 | 23.41 1.20 -9.48 | 20.20 0.84 -9.75 |
| CPV_VALLEY___CC2 323722 | 25.49 1.70 -4.19 | 24.81 1.50 -6.49 | 23.26 1.40 -5.98 | 22.76 1.32 -6.30 | 24.14 1.46 -5.66 | 26.99 1.76 -5.28 | 36.40 2.49 -7.39 | 37.94 2.96 -4.18 | 37.00 3.05 -4.36 | 37.39 3.18 -3.34 | 37.50 3.09 -4.75 | 36.99 2.81 -6.87 | 30.66 2.51 -4.00 | 31.27 2.49 -5.08 | 29.13 2.72 -0.23 | 27.99 2.32 -3.19 | 28.78 2.23 -4.72 | 30.56 2.23 -6.03 | 33.22 2.31 -8.53 | 38.33 2.52 -11.37 | 36.39 2.60 -8.76 | 26.66 1.77 -7.53 | 23.41 1.20 -9.48 | 20.20 0.84 -9.75 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CRESCENT___HYD 24018 | 27.55 1.14 -6.81 | 28.19 0.96 -10.41 | 26.34 0.92 -9.53 | 26.09 0.89 -10.05 | 27.05 1.00 -9.02 | 29.49 1.12 -8.42 | 39.74 1.43 -11.79 | 39.35 1.88 -6.67 | 36.44 1.90 -4.95 | 33.67 1.91 -0.90 | 34.33 1.84 -2.82 | 35.04 1.69 -6.04 | 31.12 1.50 -5.47 | 30.10 1.45 -4.96 | 28.09 1.54 -0.36 | 28.65 1.28 -4.88 | 30.24 1.27 -7.15 | 32.91 1.27 -9.40 | 36.15 1.30 -12.46 | 40.56 1.44 -14.68 | 35.68 1.48 -9.18 | 30.44 1.06 -12.02 | 28.63 0.78 -15.13 | 25.60 0.51 -15.48 |
| CRUCIBLE_METL_DRP 24180 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| DANC___LFGE 323619 | 18.70 -0.53 0.37 | 16.41 -0.49 -0.07 | 15.69 -0.48 -0.28 | 14.96 -0.47 -0.29 | 16.79 -0.49 -0.26 | 19.72 -0.48 -0.24 | 26.43 -0.43 -0.34 | 30.60 -0.40 -0.19 | 29.18 -0.56 -0.15 | 30.32 -0.59 -0.04 | 29.17 -0.59 -0.10 | 26.92 -0.57 -0.19 | 23.71 -0.60 -0.16 | 23.23 -0.62 -0.16 | 25.54 -0.65 -0.01 | 22.02 -0.61 -0.14 | 21.49 -0.54 -0.21 | 22.03 -0.49 -0.27 | 22.17 -0.58 -0.36 | 24.53 -0.34 -0.44 | 24.93 -0.37 -0.28 | 17.36 -0.35 -0.35 | 12.89 -0.28 -0.44 | 9.79 -0.27 -0.45 |
| DANSKAMMER___1 23586 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| DANSKAMMER___2 23589 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| DANSKAMMER___3 23590 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| DANSKAMMER___4 23591 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| DANSKAMMER___DIESEL 23592 | 27.04 2.33 -5.12 | 26.77 2.02 -7.93 | 25.08 1.89 -7.30 | 24.61 1.77 -7.70 | 25.89 1.96 -6.91 | 28.73 2.33 -6.45 | 38.94 3.40 -9.03 | 39.98 4.07 -5.11 | 38.96 4.20 -5.17 | 39.01 4.41 -3.74 | 39.39 4.30 -5.42 | 39.19 3.88 -8.01 | 32.39 3.43 -4.81 | 33.02 3.36 -5.96 | 30.15 3.69 -0.28 | 29.51 3.15 -3.88 | 30.63 3.06 -5.74 | 32.73 3.14 -7.34 | 35.89 3.18 -10.33 | 41.55 3.49 -13.62 | 38.96 3.60 -10.33 | 28.97 2.41 -9.20 | 25.94 1.63 -11.58 | 22.66 1.14 -11.91 |
| DASHVILLE___HYD 23610 | 26.36 1.76 -4.99 | 26.10 1.53 -7.74 | 24.45 1.43 -7.13 | 23.99 1.33 -7.52 | 25.25 1.48 -6.75 | 28.02 1.78 -6.30 | 37.90 2.57 -8.81 | 38.84 3.05 -4.99 | 37.76 3.17 -5.00 | 37.73 3.33 -3.53 | 38.10 3.26 -5.17 | 37.95 2.95 -7.69 | 31.43 2.61 -4.67 | 32.00 2.56 -5.74 | 29.28 2.83 -0.27 | 28.67 2.41 -3.79 | 29.76 2.34 -5.59 | 31.79 2.38 -7.16 | 34.86 2.42 -10.05 | 40.31 2.66 -13.21 | 37.71 2.73 -9.96 | 28.20 1.86 -8.98 | 25.27 1.23 -11.31 | 22.10 0.87 -11.63 |
| DELAWARE___LFGE 323621 | 22.78 1.08 -2.10 | 21.03 0.94 -3.26 | 19.77 0.87 -3.00 | 19.12 0.82 -3.17 | 20.80 0.94 -2.84 | 23.70 1.10 -2.65 | 31.82 1.59 -3.71 | 34.82 1.91 -2.10 | 33.45 1.90 -1.96 | 33.98 1.95 -1.17 | 33.37 1.87 -1.84 | 31.91 1.72 -2.89 | 27.58 1.52 -1.90 | 27.38 1.49 -2.19 | 27.95 1.65 -0.11 | 25.46 1.39 -1.58 | 25.49 1.33 -2.33 | 26.63 1.38 -3.00 | 27.93 1.39 -4.15 | 31.29 1.54 -5.32 | 30.45 1.58 -3.85 | 22.22 1.08 -3.79 | 18.23 0.74 -4.76 | 15.01 0.50 -4.90 |
| DOGLEVILLE___HYD 23807 | 20.71 1.08 -0.03 | 17.61 0.91 0.12 | 16.56 0.84 0.17 | 15.75 0.79 0.18 | 17.73 0.87 0.16 | 20.80 1.00 0.15 | 27.63 1.33 0.21 | 32.17 1.48 0.12 | 30.89 1.39 0.09 | 32.26 1.42 0.03 | 30.97 1.37 0.06 | 28.42 1.23 0.12 | 25.09 1.04 0.10 | 24.59 1.00 0.10 | 27.20 1.02 0.01 | 23.23 0.83 0.09 | 22.49 0.78 0.13 | 22.88 0.80 0.17 | 22.95 0.78 0.23 | 25.05 0.88 0.27 | 25.75 0.90 0.18 | 17.82 0.68 0.21 | 12.95 0.50 0.27 | 9.69 0.36 0.27 |
| DUNKIRK___1 23563 | 21.15 0.73 -0.83 | 18.76 0.66 -1.28 | 17.66 0.59 -1.18 | 16.93 0.54 -1.25 | 18.77 0.63 -1.12 | 21.55 0.56 -1.04 | 28.64 0.66 -1.46 | 32.99 1.35 -0.83 | 31.28 0.92 -0.77 | 32.15 0.83 -0.45 | 31.36 0.98 -0.72 | 29.25 0.82 -1.13 | 25.67 0.77 -0.75 | 25.48 0.92 -0.86 | 26.88 0.65 -0.04 | 23.80 0.70 -0.62 | 23.40 0.65 -0.92 | 24.09 0.67 -1.18 | 24.83 0.80 -1.63 | 27.23 0.71 -2.09 | 27.39 0.85 -1.51 | 19.46 0.61 -1.49 | 15.05 0.45 -1.88 | 11.69 0.16 -1.92 |
| DUNKIRK___2 23564 | 21.15 0.73 -0.83 | 18.76 0.66 -1.28 | 17.66 0.59 -1.18 | 16.93 0.54 -1.25 | 18.77 0.63 -1.12 | 21.55 0.56 -1.04 | 28.64 0.66 -1.46 | 32.99 1.35 -0.83 | 31.28 0.92 -0.77 | 32.15 0.83 -0.45 | 31.36 0.98 -0.72 | 29.25 0.82 -1.13 | 25.67 0.77 -0.75 | 25.48 0.92 -0.86 | 26.88 0.65 -0.04 | 23.80 0.70 -0.62 | 23.40 0.65 -0.92 | 24.09 0.67 -1.18 | 24.83 0.80 -1.63 | 27.23 0.71 -2.09 | 27.39 0.85 -1.51 | 19.46 0.61 -1.49 | 15.05 0.45 -1.88 | 11.69 0.16 -1.92 |
| DUNKIRK___3 23565 | 21.06 0.65 -0.82 | 18.68 0.59 -1.27 | 17.58 0.52 -1.17 | 16.86 0.48 -1.23 | 18.67 0.54 -1.10 | 21.44 0.46 -1.03 | 28.46 0.50 -1.44 | 32.79 1.17 -0.82 | 31.09 0.74 -0.76 | 31.96 0.65 -0.45 | 31.17 0.80 -0.71 | 29.08 0.65 -1.12 | 25.52 0.63 -0.74 | 25.32 0.78 -0.85 | 26.75 0.52 -0.04 | 23.63 0.54 -0.61 | 23.26 0.52 -0.90 | 23.92 0.51 -1.17 | 24.65 0.65 -1.61 | 27.06 0.56 -2.06 | 27.21 0.70 -1.49 | 19.33 0.50 -1.47 | 14.96 0.38 -1.85 | 11.63 0.12 -1.90 |
| DUNKIRK___4 23566 | 21.06 0.65 -0.82 | 18.68 0.59 -1.27 | 17.58 0.52 -1.17 | 16.86 0.48 -1.23 | 18.67 0.54 -1.10 | 21.44 0.46 -1.03 | 28.46 0.50 -1.44 | 32.79 1.17 -0.82 | 31.09 0.74 -0.76 | 31.96 0.65 -0.45 | 31.17 0.80 -0.71 | 29.08 0.65 -1.12 | 25.52 0.63 -0.74 | 25.32 0.78 -0.85 | 26.75 0.52 -0.04 | 23.63 0.54 -0.61 | 23.26 0.52 -0.90 | 23.92 0.51 -1.17 | 24.65 0.65 -1.61 | 27.06 0.56 -2.06 | 27.21 0.70 -1.49 | 19.33 0.50 -1.47 | 14.96 0.38 -1.85 | 11.63 0.12 -1.90 |

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|--|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 26.77 2.31 -4.86 | 26.36 2.00 -7.53 | 24.70 1.87 -6.93 | 24.21 1.76 -7.31 | 25.54 1.96 -6.56 | 28.43 2.35 -6.13 | 38.46 3.37 -8.57 | 39.66 4.00 -4.85 | 38.88 4.14 -5.15 | 39.23 4.29 -4.08 | 39.53 4.15 -5.71 | 39.29 3.79 -8.19 | 32.21 3.38 -4.68 | 33.08 3.34 -6.04 | 30.11 3.67 -0.26 | 29.32 3.12 -3.71 | 30.34 3.01 -5.50 | 32.32 3.07 -7.00 | 35.44 3.11 -9.94 | 41.18 3.40 -13.35 | 38.88 3.48 -10.38 | 28.46 2.36 -8.74 | 25.34 1.60 -11.00 | 22.07 1.14 -11.32 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 26.17 1.92 -4.65 | 25.69 1.67 -7.20 | 24.09 1.57 -6.63 | 23.60 1.47 -6.99 | 24.93 1.63 -6.28 | 27.77 1.96 -5.86 | 37.53 2.81 -8.20 | 38.80 3.36 -4.64 | 37.86 3.46 -4.80 | 38.13 3.64 -3.63 | 38.37 3.53 -5.18 | 38.06 3.22 -7.54 | 31.41 2.85 -4.42 | 32.07 2.79 -5.58 | 29.52 3.09 -0.25 | 28.65 2.63 -3.54 | 29.60 2.53 -5.23 | 31.53 2.60 -6.68 | 34.47 2.64 -9.44 | 39.88 2.88 -12.56 | 37.61 2.95 -9.64 | 27.73 2.01 -8.36 | 24.60 1.35 -10.52 | 21.38 0.95 -10.82 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.77 1.94 -6.94 | 24.22 1.76 -7.32 | 25.62 2.02 -6.57 | 28.52 2.43 -6.13 | 38.55 3.45 -8.58 | 39.69 4.03 -4.85 | 38.89 4.14 -5.16 | 39.23 4.29 -4.08 | 39.51 4.12 -5.72 | 39.30 3.79 -8.20 | 32.36 3.33 -4.88 | 33.21 3.29 -6.22 | 30.32 3.61 -0.52 | 29.57 3.10 -3.98 | 30.56 2.99 -5.73 | 32.51 3.07 -7.19 | 35.54 3.11 -10.04 | 41.19 3.40 -13.36 | 38.91 3.50 -10.39 | 28.53 2.40 -8.77 | 25.34 1.60 -11.01 | 22.09 1.15 -11.33 |
| EAST HAMPTON___GT 23717 | 30.86 4.39 -6.87 | 31.48 3.82 -10.84 | 26.46 3.61 -6.96 | 25.77 3.32 -7.31 | 27.38 3.79 -6.57 | 32.40 4.45 -8.00 | 42.19 6.20 -9.46 | 50.43 7.51 -12.11 | 49.46 7.40 -12.47 | 55.94 7.87 -17.21 | 47.56 7.18 -10.71 | 44.41 6.53 -10.58 | 39.86 5.75 -9.96 | 38.12 5.59 -8.84 | 35.90 6.23 -3.48 | 34.97 5.30 -7.18 | 35.53 5.13 -8.56 | 36.80 5.23 -9.32 | 39.35 5.28 -11.68 | 52.61 5.89 -22.28 | 47.55 5.76 -16.77 | 37.56 3.84 -16.36 | 30.94 2.63 -15.57 | 26.17 1.91 -14.65 |
| EAST RIVER___6 23660 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.88 4.22 -4.85 | 39.11 4.35 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.28 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.00 3.29 -12.32 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.13 2.50 -17.28 | 30.80 1.69 -16.38 | 28.58 1.20 -17.77 |
| EAST RIVER___7 23524 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.88 4.22 -4.85 | 39.11 4.35 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.28 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.00 3.29 -12.32 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.13 2.50 -17.28 | 30.80 1.69 -16.38 | 28.58 1.20 -17.77 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.68 2.23 -4.85 | 26.27 1.93 -7.52 | 24.62 1.81 -6.92 | 24.13 1.70 -7.30 | 25.47 1.91 -6.55 | 28.34 2.27 -6.11 | 38.34 3.26 -8.56 | 39.53 3.88 -4.84 | 38.72 3.99 -5.14 | 39.09 4.16 -4.06 | 39.37 4.00 -5.70 | 39.14 3.66 -8.17 | 32.25 3.26 -4.84 | 33.10 3.22 -6.18 | 30.20 3.53 -0.48 | 29.43 3.01 -3.94 | 30.42 2.90 -5.69 | 32.35 2.96 -7.15 | 35.38 3.00 -9.99 | 41.03 3.28 -13.32 | 38.73 3.35 -10.35 | 28.35 2.27 -8.72 | 25.25 1.54 -10.98 | 22.00 1.10 -11.29 |
| EAST_HAMPTON___DIESEL 23722 | 30.86 4.39 -6.87 | 31.48 3.82 -10.84 | 26.46 3.61 -6.96 | 25.77 3.32 -7.31 | 27.38 3.79 -6.57 | 32.40 4.45 -8.00 | 42.19 6.20 -9.46 | 50.43 7.51 -12.11 | 49.46 7.40 -12.47 | 55.94 7.87 -17.21 | 47.56 7.18 -10.71 | 44.41 6.53 -10.58 | 39.86 5.75 -9.96 | 38.12 5.59 -8.84 | 35.90 6.23 -3.48 | 34.97 5.30 -7.18 | 35.53 5.13 -8.56 | 36.80 5.23 -9.32 | 39.35 5.28 -11.68 | 52.61 5.89 -22.28 | 47.55 5.76 -16.77 | 37.56 3.84 -16.36 | 30.94 2.63 -15.57 | 26.17 1.91 -14.65 |
| EAST_RIVER___1 323558 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.82 1.99 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.85 4.19 -4.85 | 39.08 4.32 -5.16 | 39.46 4.51 -4.09 | 39.75 4.36 -5.72 | 39.53 4.02 -8.21 | 37.95 3.55 -10.25 | 38.12 3.53 -10.89 | 37.18 3.85 -7.14 | 36.67 3.28 -10.91 | 36.87 3.16 -11.87 | 37.60 3.25 -12.11 | 37.88 3.29 -12.20 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.08 2.48 -17.24 | 30.78 1.69 -16.36 | 28.55 1.20 -17.74 |
| EAST_RIVER___2 323559 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.88 4.22 -4.85 | 39.11 4.35 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.28 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.00 3.29 -12.32 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.13 2.50 -17.28 | 30.80 1.69 -16.38 | 28.58 1.20 -17.77 |
| EAST___DELAWARE_HYD 23607 | 25.34 1.37 -4.38 | 24.80 1.19 -6.78 | 23.24 1.11 -6.24 | 22.75 1.03 -6.58 | 24.07 1.14 -5.91 | 26.86 1.40 -5.52 | 36.36 2.12 -7.72 | 37.73 2.56 -4.37 | 36.72 2.69 -4.44 | 36.93 2.84 -3.23 | 37.10 2.76 -4.67 | 36.67 2.48 -6.88 | 30.44 2.17 -4.12 | 30.97 2.16 -5.12 | 28.78 2.36 -0.24 | 27.80 2.00 -3.32 | 28.68 1.94 -4.91 | 30.53 2.00 -6.28 | 33.26 2.04 -8.84 | 38.36 2.25 -11.67 | 36.22 2.33 -8.87 | 26.79 1.56 -7.87 | 23.64 1.01 -9.91 | 20.49 0.69 -10.19 |
| ELEC_TRO_TEK 24086 | 28.39 2.59 -6.20 | 28.78 2.22 -9.74 | 24.96 2.11 -6.96 | 24.42 1.97 -7.31 | 25.83 2.25 -6.57 | 30.20 2.59 -7.66 | 39.65 3.66 -9.47 | 56.19 4.37 -21.01 | 46.82 4.44 -12.79 | 52.70 4.63 -17.21 | 44.80 4.42 -10.72 | 44.88 4.09 -13.48 | 41.91 3.65 -14.12 | 37.27 3.58 -9.99 | 35.69 3.93 -5.58 | 35.36 3.33 -9.55 | 35.72 3.23 -10.66 | 36.47 3.38 -10.84 | 38.91 3.34 -13.18 | 61.31 3.64 -33.23 | 53.38 3.75 -24.61 | 38.70 2.53 -18.81 | 30.06 1.76 -15.58 | 25.52 1.26 -14.65 |
| ELLENBURG_WT_PWR 323604 | 15.46 -1.10 3.04 | 14.67 -0.94 1.21 | 15.03 -0.86 0.00 | 14.35 -0.79 0.00 | 16.15 -0.87 0.00 | 19.01 -0.94 0.00 | 25.35 -1.17 0.00 | 29.64 -1.17 0.00 | 28.38 -1.21 0.00 | 29.66 -1.20 0.00 | 28.39 -1.27 0.00 | 26.16 -1.15 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.93 -1.26 0.00 | 21.36 -1.12 0.00 | 20.67 -1.16 0.00 | 21.07 -1.18 0.00 | 21.18 -1.21 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.23 -1.13 0.00 | 11.86 -0.87 0.00 | 9.06 -0.55 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 20.62 0.24 -0.79 | 18.28 0.24 -1.22 | 17.22 0.21 -1.12 | 16.51 0.18 -1.18 | 18.27 0.19 -1.06 | 20.92 -0.02 -0.99 | 27.67 -0.24 -1.39 | 31.78 0.19 -0.78 | 30.18 -0.15 -0.73 | 31.02 -0.28 -0.43 | 30.26 -0.09 -0.68 | 28.27 -0.11 -1.07 | 24.84 -0.02 -0.71 | 24.63 0.12 -0.81 | 26.05 -0.18 -0.04 | 22.98 -0.09 -0.59 | 22.61 -0.09 -0.87 | 23.26 -0.11 -1.12 | 23.96 0.02 -1.55 | 26.30 -0.12 -1.98 | 26.43 -0.02 -1.43 | 18.81 0.03 -1.41 | 14.57 0.06 -1.78 | 11.38 -0.06 -1.83 |
| EMPIRE_CC_1 323656 | 26.92 1.06 -6.27 | 27.45 0.91 -9.72 | 25.71 0.87 -8.94 | 25.41 0.83 -9.43 | 26.40 0.92 -8.47 | 28.85 1.00 -7.90 | 38.85 1.27 -11.06 | 38.66 1.60 -6.26 | 35.56 1.51 -4.46 | 32.87 1.57 -0.44 | 33.36 1.48 -2.21 | 33.86 1.34 -5.22 | 30.33 1.14 -5.05 | 29.24 1.18 -4.36 | 27.83 1.31 -0.34 | 28.10 1.06 -4.56 | 29.46 0.96 -6.67 | 32.02 0.98 -8.80 | 34.96 0.98 -11.59 | 38.99 1.10 -13.46 | 34.33 1.13 -8.18 | 29.42 0.78 -11.28 | 27.57 0.65 -14.19 | 24.67 0.47 -14.59 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EMPIRE_CC_2 323658 | 26.92 1.06 -6.27 | 27.45 0.91 -9.72 | 25.71 0.87 -8.94 | 25.41 0.83 -9.43 | 26.40 0.92 -8.47 | 28.85 1.00 -7.90 | 38.85 1.27 -11.06 | 38.66 1.60 -6.26 | 35.56 1.51 -4.46 | 32.87 1.57 -0.44 | 33.36 1.48 -2.21 | 33.86 1.34 -5.22 | 30.33 1.14 -5.05 | 29.24 1.18 -4.36 | 27.83 1.31 -0.34 | 28.10 1.06 -4.56 | 29.46 0.96 -6.67 | 32.02 0.98 -8.80 | 34.96 0.98 -11.59 | 38.99 1.10 -13.46 | 34.33 1.13 -8.18 | 29.42 0.78 -11.28 | 27.57 0.65 -14.19 | 24.67 0.47 -14.59 |
| ERIE_WT_PWR 323693 | 20.92 0.51 -0.81 | 18.55 0.47 -1.26 | 17.46 0.41 -1.16 | 16.74 0.38 -1.22 | 18.54 0.43 -1.10 | 21.26 0.28 -1.02 | 28.16 0.21 -1.43 | 32.45 0.83 -0.81 | 30.79 0.44 -0.75 | 31.62 0.31 -0.45 | 30.84 0.47 -0.70 | 28.80 0.38 -1.11 | 25.29 0.41 -0.73 | 25.08 0.55 -0.84 | 26.49 0.26 -0.04 | 23.41 0.31 -0.61 | 23.04 0.31 -0.90 | 23.69 0.29 -1.16 | 24.42 0.42 -1.60 | 26.80 0.32 -2.05 | 26.93 0.42 -1.48 | 19.15 0.33 -1.46 | 14.84 0.27 -1.84 | 11.56 0.07 -1.88 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 21.40 0.73 -1.07 | 19.09 0.60 -1.66 | 17.98 0.56 -1.53 | 17.29 0.53 -1.61 | 19.06 0.60 -1.45 | 22.02 0.72 -1.35 | 29.39 0.98 -1.89 | 33.14 1.26 -1.07 | 31.69 1.10 -1.00 | 32.56 1.11 -0.59 | 31.66 1.07 -0.93 | 29.75 0.98 -1.47 | 25.96 0.84 -0.97 | 25.66 0.85 -1.11 | 27.18 0.94 -0.06 | 24.07 0.79 -0.81 | 23.78 0.76 -1.19 | 24.58 0.80 -1.53 | 25.33 0.83 -2.12 | 28.07 0.93 -2.71 | 27.93 0.95 -1.96 | 19.93 0.64 -1.93 | 15.59 0.43 -2.43 | 12.38 0.27 -2.50 |
| E_CANADA_CAP_HY 24051 | 28.57 0.78 -8.19 | 29.97 0.59 -12.56 | 27.94 0.54 -11.51 | 27.84 0.56 -12.14 | 28.60 0.68 -10.90 | 30.96 0.84 -10.17 | 42.13 1.38 -14.23 | 40.34 1.48 -8.05 | 37.66 1.87 -6.20 | 34.10 1.67 -1.58 | 35.11 1.51 -3.93 | 36.60 1.45 -7.84 | 32.28 1.42 -6.70 | 31.31 1.28 -6.34 | 27.98 1.36 -0.44 | 29.53 1.12 -5.92 | 31.68 1.18 -8.67 | 34.64 1.02 -11.37 | 38.62 1.05 -15.18 | 43.77 1.22 -18.11 | 37.92 1.28 -11.62 | 32.67 0.80 -14.51 | 31.71 0.71 -18.26 | 28.78 0.37 -18.80 |
| E_CANADA_MHWK_HY 24050 | 20.71 1.08 -0.03 | 17.61 0.91 0.12 | 16.56 0.84 0.17 | 15.75 0.79 0.18 | 17.73 0.87 0.16 | 20.80 1.00 0.15 | 27.63 1.33 0.21 | 32.17 1.48 0.12 | 30.89 1.39 0.09 | 32.26 1.42 0.03 | 30.97 1.37 0.06 | 28.42 1.23 0.12 | 25.09 1.04 0.10 | 24.59 1.00 0.10 | 27.20 1.02 0.01 | 23.23 0.83 0.09 | 22.49 0.78 0.13 | 22.88 0.80 0.17 | 22.95 0.78 0.23 | 25.05 0.88 0.27 | 25.75 0.90 0.18 | 17.82 0.68 0.21 | 12.95 0.50 0.27 | 9.69 0.36 0.27 |
| E_FISHKILL___LBMP 23776 | 26.59 2.06 -4.94 | 26.26 1.78 -7.65 | 24.60 1.67 -7.04 | 24.13 1.56 -7.43 | 25.44 1.75 -6.67 | 28.27 2.09 -6.22 | 38.20 2.97 -8.71 | 39.27 3.54 -4.93 | 38.47 3.64 -5.24 | 38.81 3.80 -4.16 | 39.17 3.68 -5.82 | 39.00 3.36 -8.34 | 31.87 2.97 -4.75 | 32.80 2.96 -6.15 | 29.67 3.22 -0.27 | 29.00 2.74 -3.77 | 30.08 2.66 -5.59 | 32.07 2.71 -7.11 | 35.25 2.75 -10.10 | 41.02 3.00 -13.57 | 38.66 3.08 -10.56 | 28.34 2.10 -8.88 | 25.33 1.43 -11.18 | 22.10 1.00 -11.50 |
| FAR ROCKAWAY___4 23548 | 28.97 2.86 -6.51 | 29.53 2.47 -10.23 | 25.19 2.34 -6.96 | 24.62 2.16 -7.31 | 26.05 2.47 -6.57 | 30.64 2.87 -7.82 | 40.05 4.06 -9.47 | 68.31 4.87 -32.64 | 47.72 4.91 -13.22 | 52.89 4.81 -17.21 | 45.01 4.63 -10.72 | 48.89 4.31 -17.27 | 47.51 3.81 -19.54 | 38.92 3.72 -11.51 | 38.61 4.11 -8.31 | 38.61 3.48 -12.64 | 38.61 3.38 -13.39 | 38.61 3.54 -12.83 | 41.02 3.49 -15.15 | 75.81 3.84 -47.54 | 63.82 3.95 -34.84 | 42.02 2.66 -22.01 | 30.25 1.95 -15.58 | 25.65 1.39 -14.65 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 26.91 2.45 -4.87 | 26.48 2.12 -7.54 | 24.82 1.99 -6.94 | 24.90 1.88 -7.88 | 25.68 2.09 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.88 4.22 -4.85 | 39.11 4.35 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.38 3.53 -11.15 | 37.54 3.85 -7.50 | 37.05 3.28 -11.29 | 37.23 3.19 -12.21 | 37.87 3.25 -12.37 | 38.00 3.29 -12.32 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.13 2.50 -17.28 | 30.82 1.71 -16.38 | 28.59 1.21 -17.77 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 26.91 2.45 -4.87 | 26.48 2.12 -7.54 | 24.82 1.99 -6.94 | 24.90 1.88 -7.88 | 25.68 2.09 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.88 4.22 -4.85 | 39.11 4.35 -5.16 | 39.46 4.51 -4.09 | 39.75 4.36 -5.72 | 39.53 4.02 -8.21 | 38.24 3.55 -10.54 | 38.38 3.53 -11.15 | 37.54 3.85 -7.50 | 37.05 3.28 -11.29 | 37.23 3.19 -12.21 | 37.87 3.25 -12.37 | 38.00 3.29 -12.32 | 41.36 3.57 -13.36 | 39.06 3.65 -10.39 | 37.13 2.50 -17.28 | 30.82 1.71 -16.38 | 28.59 1.21 -17.77 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.82 1.99 -6.94 | 24.88 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.66 3.55 -8.59 | 39.85 4.19 -4.85 | 39.08 4.32 -5.16 | 39.46 4.51 -4.09 | 39.75 4.36 -5.72 | 39.50 3.99 -8.21 | 38.24 3.55 -10.54 | 38.35 3.51 -11.15 | 37.54 3.85 -7.50 | 37.05 3.28 -11.29 | 37.21 3.16 -12.21 | 37.84 3.22 -12.37 | 37.97 3.27 -12.32 | 41.34 3.54 -13.36 | 39.04 3.63 -10.39 | 37.12 2.48 -17.28 | 30.80 1.69 -16.38 | 28.58 1.20 -17.77 |
| FARRAGUT___LBMP 323566 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.88 1.86 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.64 3.53 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.16 | 39.43 4.47 -4.09 | 39.69 4.30 -5.72 | 39.47 3.96 -8.21 | 38.19 3.50 -10.54 | 38.33 3.48 -11.15 | 37.48 3.80 -7.50 | 37.01 3.24 -11.29 | 37.19 3.14 -12.21 | 37.82 3.20 -12.37 | 37.95 3.25 -12.32 | 41.31 3.52 -13.36 | 39.02 3.60 -10.39 | 37.10 2.46 -17.28 | 30.79 1.68 -16.38 | 28.57 1.19 -17.77 |
| FENNER___WINDPWR 24204 | 20.48 0.55 -0.34 | 17.80 0.45 -0.52 | 16.78 0.41 -0.48 | 16.03 0.38 -0.51 | 17.92 0.44 -0.45 | 20.91 0.54 -0.42 | 27.85 0.74 -0.59 | 32.13 0.99 -0.34 | 30.71 0.80 -0.31 | 31.89 0.83 -0.19 | 30.73 0.77 -0.30 | 28.45 0.68 -0.47 | 25.06 0.60 -0.30 | 24.64 0.59 -0.35 | 26.86 0.65 -0.02 | 23.27 0.54 -0.25 | 22.73 0.52 -0.37 | 23.28 0.56 -0.48 | 23.63 0.58 -0.66 | 25.97 0.68 -0.85 | 26.32 0.68 -0.62 | 18.45 0.49 -0.61 | 13.78 0.29 -0.76 | 10.57 0.17 -0.79 |
| FIBERTEK___ENERGY 23856 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| FITZPATRICK____ 23598 | 19.50 -0.39 -0.30 | 16.94 -0.34 -0.46 | 15.99 -0.32 -0.42 | 15.28 -0.30 -0.44 | 17.08 -0.34 -0.40 | 19.90 -0.42 -0.37 | 26.38 -0.66 -0.52 | 30.24 -0.86 -0.30 | 28.98 -0.89 -0.27 | 30.10 -0.93 -0.16 | 29.06 -0.86 -0.26 | 26.92 -0.79 -0.40 | 23.74 -0.68 -0.27 | 23.34 -0.66 -0.31 | 25.52 -0.68 -0.02 | 22.16 -0.54 -0.22 | 21.63 -0.52 -0.33 | 22.13 -0.53 -0.42 | 22.43 -0.54 -0.58 | 24.62 -0.56 -0.74 | 24.99 -0.57 -0.54 | 17.53 -0.37 -0.53 | 13.17 -0.23 -0.67 | 10.10 -0.20 -0.69 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 27.03 2.33 -5.11 | 26.76 2.02 -7.92 | 25.07 1.89 -7.29 | 24.61 1.79 -7.68 | 25.89 1.97 -6.90 | 28.74 2.35 -6.44 | 38.95 3.42 -9.01 | 40.00 4.10 -5.10 | 38.97 4.20 -5.17 | 39.03 4.41 -3.76 | 39.41 4.30 -5.44 | 39.24 3.90 -8.02 | 32.38 3.43 -4.81 | 33.03 3.36 -5.97 | 30.18 3.72 -0.28 | 29.53 3.17 -3.88 | 30.64 3.08 -5.73 | 32.71 3.14 -7.33 | 35.90 3.20 -10.31 | 41.58 3.52 -13.62 | 38.97 3.60 -10.34 | 28.98 2.43 -9.19 | 25.92 1.63 -11.56 | 22.64 1.14 -11.89 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FORT ORANGE____ 23900 | 27.23 1.27 -6.36 | 27.67 1.09 -9.75 | 25.86 1.03 -8.94 | 25.55 0.98 -9.43 | 26.62 1.14 -8.46 | 29.15 1.30 -7.90 | 39.35 1.78 -11.06 | 38.91 1.85 -6.26 | 36.24 1.87 -4.78 | 33.93 1.91 -1.15 | 34.48 1.84 -2.98 | 35.01 1.69 -6.01 | 30.82 1.47 -5.19 | 30.03 1.47 -4.87 | 28.12 1.60 -0.34 | 28.40 1.33 -4.60 | 29.85 1.29 -6.73 | 32.37 1.29 -8.83 | 35.48 1.32 -11.77 | 39.89 1.44 -14.01 | 35.45 1.48 -8.95 | 29.64 1.01 -11.27 | 27.64 0.73 -14.19 | 24.67 0.48 -14.58 |
| FORT_DRUM_COGEN 23780 | 18.67 -0.53 0.40 | 16.39 -0.49 -0.06 | 15.68 -0.48 -0.27 | 14.95 -0.47 -0.28 | 16.78 -0.49 -0.25 | 19.71 -0.48 -0.23 | 26.42 -0.43 -0.33 | 30.56 -0.43 -0.19 | 29.15 -0.59 -0.15 | 30.32 -0.59 -0.04 | 29.14 -0.62 -0.10 | 26.89 -0.60 -0.19 | 23.70 -0.60 -0.16 | 23.23 -0.62 -0.15 | 25.51 -0.68 -0.01 | 22.01 -0.61 -0.14 | 21.46 -0.57 -0.20 | 22.00 -0.51 -0.26 | 22.16 -0.58 -0.35 | 24.52 -0.34 -0.42 | 24.90 -0.40 -0.27 | 17.33 -0.37 -0.33 | 12.86 -0.29 -0.42 | 9.78 -0.27 -0.44 |
| FPL_FAR_ROCK_GT1 24212 | 28.97 2.86 -6.51 | 29.53 2.47 -10.23 | 25.19 2.34 -6.96 | 24.62 2.16 -7.31 | 26.05 2.47 -6.57 | 30.64 2.87 -7.82 | 40.05 4.06 -9.47 | 68.31 4.87 -32.64 | 47.72 4.91 -13.22 | 52.89 4.81 -17.21 | 45.01 4.63 -10.72 | 48.89 4.31 -17.27 | 47.51 3.81 -19.54 | 38.92 3.72 -11.51 | 38.61 4.11 -8.31 | 38.61 3.48 -12.64 | 38.61 3.38 -13.39 | 38.61 3.54 -12.83 | 41.02 3.49 -15.15 | 75.81 3.84 -47.54 | 63.82 3.95 -34.84 | 42.02 2.66 -22.01 | 30.25 1.95 -15.58 | 25.65 1.39 -14.65 |
| FPL_FAR_ROCK_GT2 23815 | 28.97 2.86 -6.51 | 29.53 2.47 -10.23 | 25.19 2.34 -6.96 | 24.62 2.16 -7.31 | 26.05 2.47 -6.57 | 30.64 2.87 -7.82 | 40.05 4.06 -9.47 | 68.31 4.87 -32.64 | 47.72 4.91 -13.22 | 52.89 4.81 -17.21 | 45.01 4.63 -10.72 | 48.89 4.31 -17.27 | 47.51 3.81 -19.54 | 38.92 3.72 -11.51 | 38.61 4.11 -8.31 | 38.61 3.48 -12.64 | 38.61 3.38 -13.39 | 38.61 3.54 -12.83 | 41.02 3.49 -15.15 | 75.81 3.84 -47.54 | 63.82 3.95 -34.84 | 42.02 2.66 -22.01 | 30.25 1.95 -15.58 | 25.65 1.39 -14.65 |
| FRANKLIN_FALL_HYD 24054 | 15.43 -1.33 2.83 | 14.56 -1.13 1.13 | 14.86 -1.03 0.00 | 14.19 -0.95 0.00 | 15.96 -1.06 0.00 | 18.82 -1.14 0.00 | 25.14 -1.38 0.00 | 29.20 -1.60 0.00 | 27.49 -2.10 0.00 | 28.95 -1.91 0.00 | 27.35 -2.31 0.00 | 25.18 -2.13 0.00 | 22.17 -1.98 0.00 | 21.59 -2.11 0.00 | 23.78 -2.41 0.00 | 20.28 -2.20 0.00 | 20.41 -1.42 0.00 | 20.82 -1.42 0.00 | 20.95 -1.43 0.00 | 22.80 -1.64 0.00 | 23.37 -1.65 0.00 | 16.00 -1.35 0.00 | 11.70 -1.03 0.00 | 8.96 -0.65 0.00 |
| FREEPORT_EQUS_GT1 23764 | 28.98 2.98 -6.58 | 29.61 2.42 -10.36 | 25.14 2.29 -6.96 | 24.57 2.12 -7.31 | 26.00 2.42 -6.57 | 30.64 2.83 -7.85 | 39.94 3.95 -9.47 | 55.30 4.68 -19.81 | 47.07 4.73 -12.75 | 52.92 4.85 -17.21 | 45.01 4.63 -10.72 | 44.68 4.29 -13.09 | 41.52 3.81 -13.56 | 37.28 3.74 -9.84 | 35.62 4.14 -5.29 | 35.22 3.51 -9.23 | 35.61 3.40 -10.38 | 36.44 3.56 -10.64 | 38.88 3.52 -12.98 | 60.03 3.84 -31.76 | 52.51 3.93 -23.55 | 38.58 2.74 -18.48 | 30.20 1.90 -15.57 | 25.62 1.36 -14.65 |
| FREEPORT____CT2 23818 | 28.98 2.80 -6.58 | 29.61 2.42 -10.36 | 25.14 2.29 -6.96 | 24.57 2.12 -7.31 | 26.00 2.42 -6.57 | 30.64 2.83 -7.85 | 39.94 3.95 -9.47 | 55.30 4.68 -19.81 | 47.07 4.73 -12.75 | 52.92 4.85 -17.21 | 45.01 4.63 -10.72 | 44.68 4.29 -13.09 | 41.52 3.81 -13.56 | 37.28 3.74 -9.84 | 35.62 4.14 -5.29 | 35.22 3.51 -9.23 | 35.61 3.40 -10.38 | 36.44 3.56 -10.64 | 38.88 3.52 -12.98 | 60.03 3.84 -31.76 | 52.51 3.93 -23.55 | 38.58 2.74 -18.48 | 30.20 1.90 -15.57 | 25.62 1.36 -14.65 |
| FULTON COGEN____ 23766 | 19.82 -0.16 -0.38 | 17.26 -0.15 -0.59 | 16.29 -0.14 -0.54 | 15.57 -0.14 -0.57 | 17.38 -0.15 -0.51 | 20.25 -0.18 -0.48 | 26.90 -0.29 -0.67 | 30.82 -0.37 -0.38 | 29.50 -0.44 -0.35 | 30.58 -0.49 -0.21 | 29.55 -0.44 -0.33 | 27.44 -0.38 -0.52 | 24.15 -0.34 -0.34 | 23.76 -0.33 -0.39 | 25.89 -0.31 -0.02 | 22.52 -0.25 -0.28 | 22.01 -0.24 -0.42 | 22.56 -0.22 -0.54 | 22.91 -0.22 -0.75 | 25.17 -0.22 -0.96 | 25.49 -0.23 -0.69 | 17.90 -0.14 -0.68 | 13.50 -0.09 -0.86 | 10.39 -0.11 -0.88 |
| FULTON____LFGE 323630 | 29.44 2.04 -7.80 | 30.33 1.56 -11.94 | 28.27 1.45 -10.94 | 28.16 1.48 -11.54 | 29.14 1.77 -10.35 | 31.71 2.09 -9.66 | 43.23 3.18 -13.53 | 42.43 3.98 -7.65 | 40.22 4.79 -5.83 | 36.71 4.47 -1.37 | 37.36 4.10 -3.60 | 38.58 3.96 -7.31 | 34.07 3.57 -6.34 | 32.87 3.25 -5.93 | 30.08 3.48 -0.41 | 31.02 2.92 -5.62 | 33.10 3.03 -8.23 | 35.96 2.91 -10.80 | 39.73 2.96 -14.39 | 44.87 3.32 -17.11 | 39.38 3.45 -10.90 | 33.35 2.20 -13.79 | 31.75 1.67 -17.36 | 28.44 0.96 -17.87 |
| G.F.CEMENT____DRP 24184 | 27.79 1.27 -6.92 | 28.44 1.06 -10.56 | 26.56 1.00 -9.67 | 26.34 1.00 -10.20 | 27.31 1.14 -9.15 | 29.75 1.26 -8.54 | 40.07 1.59 -11.96 | 39.91 2.34 -6.77 | 37.06 2.45 -5.02 | 34.23 2.47 -0.90 | 34.74 2.23 -2.85 | 35.50 2.07 -6.12 | 31.51 1.81 -5.55 | 30.35 1.63 -5.02 | 28.25 1.70 -0.37 | 28.85 1.42 -4.95 | 30.52 1.44 -7.25 | 33.20 1.42 -9.53 | 36.46 1.43 -12.64 | 40.93 1.61 -14.88 | 36.00 1.68 -9.30 | 31.08 1.53 -12.19 | 29.18 1.11 -15.34 | 26.11 0.74 -15.76 |
| GARDENVILLE____LBMP 24039 | 20.84 0.43 -0.81 | 18.48 0.40 -1.25 | 17.41 0.37 -1.15 | 16.69 0.33 -1.22 | 18.47 0.36 -1.09 | 21.19 0.22 -1.02 | 28.05 0.11 -1.43 | 32.26 0.65 -0.81 | 30.61 0.27 -0.75 | 31.46 0.16 -0.44 | 30.69 0.33 -0.70 | 28.65 0.25 -1.10 | 25.17 0.29 -0.73 | 24.96 0.43 -0.84 | 26.36 0.13 -0.04 | 23.29 0.20 -0.61 | 22.92 0.20 -0.89 | 23.58 0.18 -1.15 | 24.30 0.31 -1.59 | 26.65 0.17 -2.04 | 26.80 0.30 -1.47 | 19.06 0.24 -1.45 | 14.76 0.20 -1.83 | 11.51 0.03 -1.88 |
| GENERAL____MILLS 23808 | 20.90 0.49 -0.81 | 18.54 0.45 -1.26 | 17.45 0.40 -1.16 | 16.73 0.36 -1.22 | 18.52 0.41 -1.10 | 21.24 0.26 -1.02 | 28.14 0.19 -1.43 | 32.39 0.77 -0.81 | 30.73 0.38 -0.75 | 31.59 0.28 -0.45 | 30.81 0.45 -0.70 | 28.77 0.35 -1.11 | 25.25 0.36 -0.73 | 25.06 0.52 -0.84 | 26.46 0.24 -0.04 | 23.38 0.29 -0.61 | 22.99 0.26 -0.90 | 23.67 0.27 -1.16 | 24.39 0.40 -1.60 | 26.76 0.27 -2.05 | 26.90 0.40 -1.48 | 19.13 0.31 -1.46 | 14.81 0.24 -1.84 | 11.55 0.06 -1.88 |
| GE_PLASTICS____DRP 24183 | 27.14 1.16 -6.39 | 27.61 0.99 -9.80 | 25.79 0.92 -8.98 | 25.50 0.89 -9.47 | 26.54 1.02 -8.50 | 29.04 1.16 -7.93 | 39.22 1.59 -11.10 | 38.75 1.66 -6.28 | 35.99 1.69 -4.71 | 33.55 1.73 -0.96 | 34.10 1.66 -2.78 | 34.65 1.53 -5.82 | 30.68 1.35 -5.18 | 29.77 1.33 -4.75 | 27.99 1.47 -0.34 | 28.30 1.21 -4.61 | 29.75 1.18 -6.74 | 32.31 1.20 -8.86 | 35.37 1.21 -11.77 | 39.67 1.32 -13.92 | 35.15 1.35 -8.77 | 29.62 0.94 -11.32 | 27.65 0.67 -14.25 | 24.71 0.45 -14.65 |
| GILBOA____1 23756 | 25.60 1.18 -4.83 | 25.32 1.01 -7.49 | 23.73 0.95 -6.89 | 23.30 0.89 -7.27 | 24.55 1.00 -6.52 | 27.22 1.18 -6.09 | 36.69 1.64 -8.52 | 37.51 1.88 -4.82 | 35.75 1.90 -4.27 | 35.01 1.98 -2.17 | 35.26 1.93 -3.66 | 35.16 1.80 -6.05 | 30.01 1.59 -4.26 | 29.95 1.59 -4.66 | 28.17 1.73 -0.26 | 27.54 1.46 -3.60 | 28.55 1.42 -5.30 | 30.56 1.45 -6.87 | 33.24 1.45 -9.40 | 37.77 1.54 -11.80 | 34.91 1.60 -8.28 | 27.17 1.13 -8.69 | 24.44 0.78 -10.93 | 21.39 0.54 -11.25 |
| GILBOA____2 23757 | 25.60 1.18 -4.83 | 25.32 1.01 -7.49 | 23.73 0.95 -6.89 | 23.30 0.89 -7.27 | 24.55 1.00 -6.52 | 27.22 1.18 -6.09 | 36.69 1.64 -8.52 | 37.51 1.88 -4.82 | 35.75 1.90 -4.27 | 35.01 1.98 -2.17 | 35.26 1.93 -3.66 | 35.16 1.80 -6.05 | 30.01 1.59 -4.26 | 29.95 1.59 -4.66 | 28.17 1.73 -0.26 | 27.54 1.46 -3.60 | 28.55 1.42 -5.30 | 30.56 1.45 -6.87 | 33.24 1.45 -9.40 | 37.77 1.54 -11.80 | 34.91 1.60 -8.28 | 27.17 1.13 -8.69 | 24.44 0.78 -10.93 | 21.39 0.54 -11.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3 23758 | 25.60 1.18 -4.83 | 25.32 1.01 -7.49 | 23.73 0.95 -6.89 | 23.30 0.89 -7.27 | 24.55 1.00 -6.52 | 27.22 1.18 -6.09 | 36.69 1.64 -8.52 | 37.51 1.88 -4.82 | 35.75 1.90 -4.27 | 35.01 1.98 -2.17 | 35.26 1.93 -3.66 | 35.16 1.80 -6.05 | 30.01 1.59 -4.26 | 29.95 1.59 -4.66 | 28.17 1.73 -0.26 | 27.54 1.46 -3.60 | 28.55 1.42 -5.30 | 30.56 1.45 -6.87 | 33.24 1.45 -9.40 | 37.77 1.54 -11.80 | 34.91 1.60 -8.28 | 27.17 1.13 -8.69 | 24.44 0.78 -10.93 | 21.39 0.54 -11.25 |
| GILBOA___4 23759 | 25.60 1.18 -4.83 | 25.32 1.01 -7.49 | 23.73 0.95 -6.89 | 23.30 0.89 -7.27 | 24.55 1.00 -6.52 | 27.22 1.18 -6.09 | 36.69 1.64 -8.52 | 37.51 1.88 -4.82 | 35.75 1.90 -4.27 | 35.01 1.98 -2.17 | 35.26 1.93 -3.66 | 35.16 1.80 -6.05 | 30.01 1.59 -4.26 | 29.95 1.59 -4.66 | 28.17 1.73 -0.26 | 27.54 1.46 -3.60 | 28.55 1.42 -5.30 | 30.56 1.45 -6.87 | 33.24 1.45 -9.40 | 37.77 1.54 -11.80 | 34.91 1.60 -8.28 | 27.17 1.13 -8.69 | 24.44 0.78 -10.93 | 21.39 0.54 -11.25 |
| GILBOA___ 23599 | 25.60 1.18 -4.83 | 25.32 1.01 -7.49 | 23.73 0.95 -6.89 | 23.30 0.89 -7.27 | 24.55 1.00 -6.52 | 27.22 1.18 -6.09 | 36.69 1.64 -8.52 | 37.51 1.88 -4.82 | 35.75 1.90 -4.27 | 35.01 1.98 -2.17 | 35.26 1.93 -3.66 | 35.16 1.80 -6.05 | 30.01 1.59 -4.26 | 29.95 1.59 -4.66 | 28.17 1.73 -0.26 | 27.54 1.46 -3.60 | 28.55 1.42 -5.30 | 30.56 1.45 -6.87 | 33.24 1.45 -9.40 | 37.77 1.54 -11.80 | 34.91 1.60 -8.28 | 27.17 1.13 -8.69 | 24.44 0.78 -10.93 | 21.39 0.54 -11.25 |
| GINNA___ 23603 | 19.17 -1.00 -0.57 | 16.83 -0.88 -0.88 | 15.86 -0.84 -0.81 | 15.19 -0.80 -0.85 | 16.90 -0.89 -0.77 | 19.51 -1.16 -0.72 | 26.01 -1.51 -1.00 | 29.68 -1.69 -0.57 | 28.26 -1.86 -0.53 | 29.26 -1.91 -0.31 | 28.43 -1.72 -0.49 | 26.44 -1.64 -0.77 | 23.24 -1.42 -0.51 | 22.89 -1.40 -0.59 | 24.65 -1.57 -0.03 | 21.60 -1.30 -0.43 | 21.19 -1.27 -0.63 | 21.76 -1.29 -0.81 | 22.19 -1.32 -1.12 | 24.48 -1.39 -1.43 | 24.68 -1.38 -1.03 | 17.46 -0.92 -1.02 | 13.36 -0.65 -1.28 | 10.36 -0.57 -1.32 |
| GLEN PARK___ 23778 | 18.72 -0.53 0.35 | 16.40 -0.50 -0.09 | 15.68 -0.49 -0.28 | 14.97 -0.47 -0.30 | 16.79 -0.49 -0.27 | 19.72 -0.48 -0.25 | 26.47 -0.40 -0.35 | 30.63 -0.37 -0.20 | 29.18 -0.56 -0.15 | 30.35 -0.55 -0.04 | 29.20 -0.56 -0.10 | 26.93 -0.57 -0.20 | 23.74 -0.58 -0.17 | 23.26 -0.59 -0.16 | 25.54 -0.65 -0.01 | 22.04 -0.58 -0.15 | 21.50 -0.54 -0.21 | 22.04 -0.49 -0.28 | 22.20 -0.56 -0.37 | 24.59 -0.29 -0.45 | 24.96 -0.35 -0.29 | 17.37 -0.35 -0.36 | 12.90 -0.28 -0.45 | 9.79 -0.28 -0.46 |
| GLENWOOD_IC_1_G5 23712 | 28.39 2.57 -6.23 | 28.82 2.22 -9.78 | 24.95 2.10 -6.96 | 24.41 1.95 -7.31 | 25.80 2.21 -6.57 | 30.23 2.61 -7.67 | 39.67 3.68 -9.47 | 52.35 4.40 -17.14 | 46.74 4.50 -12.65 | 52.76 4.69 -17.21 | 44.92 4.54 -10.72 | 43.70 4.18 -12.22 | 40.18 3.72 -12.31 | 36.83 3.65 -9.49 | 34.86 4.01 -4.66 | 34.42 3.42 -8.52 | 34.87 3.30 -9.75 | 35.83 3.40 -10.18 | 38.32 3.40 -12.53 | 56.61 3.71 -28.46 | 50.02 3.80 -21.20 | 37.69 2.59 -17.74 | 30.07 1.77 -15.57 | 25.52 1.26 -14.65 |
| GLENWOOD_IC_2_G1 23688 | 27.80 2.47 -5.73 | 27.90 2.12 -8.96 | 24.85 2.00 -6.96 | 24.33 1.88 -7.31 | 25.69 2.11 -6.57 | 29.86 2.49 -7.41 | 39.51 3.53 -9.46 | 49.10 4.22 -14.08 | 46.42 4.29 -12.54 | 52.55 4.47 -17.21 | 44.71 4.33 -10.71 | 42.51 3.99 -11.22 | 38.56 3.53 -10.88 | 36.27 3.48 -9.09 | 33.95 3.82 -3.94 | 33.44 3.26 -7.70 | 34.00 3.14 -9.03 | 35.15 3.25 -9.66 | 37.64 3.25 -12.01 | 52.68 3.54 -24.70 | 47.15 3.63 -18.50 | 36.73 2.46 -16.90 | 30.00 1.69 -15.57 | 25.46 1.20 -14.65 |
| GLENWOOD_IC_3_G1 23689 | 27.80 2.47 -5.73 | 27.90 2.12 -8.96 | 24.85 2.00 -6.96 | 24.33 1.88 -7.31 | 25.69 2.11 -6.57 | 29.86 2.49 -7.41 | 39.51 3.53 -9.46 | 49.10 4.22 -14.08 | 46.42 4.29 -12.54 | 52.55 4.47 -17.21 | 44.71 4.33 -10.71 | 42.51 3.99 -11.22 | 38.56 3.53 -10.88 | 36.27 3.48 -9.09 | 33.95 3.82 -3.94 | 33.44 3.26 -7.70 | 34.00 3.14 -9.03 | 35.15 3.25 -9.66 | 37.64 3.25 -12.01 | 52.68 3.54 -24.70 | 47.15 3.63 -18.50 | 36.73 2.46 -16.90 | 30.00 1.69 -15.57 | 25.46 1.20 -14.65 |
| GLENWOOD___4 23550 | 28.39 2.57 -6.23 | 28.82 2.22 -9.78 | 24.95 2.10 -6.96 | 24.41 1.95 -7.31 | 25.80 2.21 -6.57 | 30.23 2.61 -7.67 | 39.67 3.68 -9.47 | 52.35 4.40 -17.14 | 46.74 4.50 -12.65 | 52.76 4.69 -17.21 | 44.92 4.54 -10.72 | 43.70 4.18 -12.22 | 40.18 3.72 -12.31 | 36.83 3.65 -9.49 | 34.86 4.01 -4.66 | 34.42 3.42 -8.52 | 34.87 3.30 -9.75 | 35.83 3.40 -10.18 | 38.32 3.40 -12.53 | 56.61 3.71 -28.46 | 50.02 3.80 -21.20 | 37.69 2.59 -17.74 | 30.07 1.77 -15.57 | 25.52 1.26 -14.65 |
| GLENWOOD___5 23614 | 28.39 2.57 -6.23 | 28.82 2.22 -9.78 | 24.95 2.10 -6.96 | 24.41 1.95 -7.31 | 25.80 2.21 -6.57 | 30.23 2.61 -7.67 | 39.67 3.68 -9.47 | 52.35 4.40 -17.14 | 46.74 4.50 -12.65 | 52.76 4.69 -17.21 | 44.92 4.54 -10.72 | 43.70 4.18 -12.22 | 40.18 3.72 -12.31 | 36.83 3.65 -9.49 | 34.86 4.01 -4.66 | 34.42 3.42 -8.52 | 34.87 3.30 -9.75 | 35.83 3.40 -10.18 | 38.32 3.40 -12.53 | 56.61 3.71 -28.46 | 50.02 3.80 -21.20 | 37.69 2.59 -17.74 | 30.07 1.77 -15.57 | 25.52 1.26 -14.65 |
| GLOBAL GREEN_PORT_GT1 23814 | 30.88 4.41 -6.87 | 31.50 3.84 -10.84 | 26.46 3.61 -6.96 | 25.79 3.33 -7.31 | 27.38 3.79 -6.57 | 32.42 4.47 -8.00 | 42.22 6.23 -9.46 | 50.47 7.55 -12.11 | 49.49 7.43 -12.47 | 55.94 7.87 -17.21 | 47.56 7.18 -10.71 | 44.41 6.53 -10.58 | 39.86 5.75 -9.97 | 38.12 5.59 -8.84 | 35.93 6.26 -3.48 | 34.99 5.33 -7.18 | 35.55 5.15 -8.56 | 36.82 5.25 -9.32 | 39.37 5.31 -11.68 | 52.63 5.91 -22.28 | 47.58 5.78 -16.78 | 37.56 3.84 -16.36 | 30.94 2.63 -15.57 | 26.18 1.92 -14.65 |
| GLOBE___DSASP 323697 | 19.94 -0.39 -0.74 | 17.66 -0.30 -1.15 | 16.64 -0.30 -1.05 | 15.96 -0.29 -1.11 | 17.66 -0.36 -1.00 | 20.12 -0.76 -0.93 | 26.36 -1.46 -1.30 | 30.06 -1.48 -0.74 | 28.56 -1.72 -0.69 | 29.38 -1.88 -0.41 | 28.64 -1.66 -0.64 | 26.81 -1.50 -1.01 | 23.59 -1.23 -0.67 | 23.37 -1.09 -0.77 | 24.73 -1.49 -0.04 | 21.84 -1.19 -0.55 | 21.51 -1.14 -0.82 | 22.10 -1.20 -1.05 | 22.79 -1.05 -1.46 | 24.98 -1.32 -1.86 | 25.14 -1.23 -1.35 | 17.94 -0.75 -1.33 | 13.92 -0.48 -1.67 | 10.97 -0.37 -1.73 |
| GOETHSLN___LBMP 323567 | 26.80 2.33 -4.87 | 26.40 2.03 -7.54 | 24.77 1.94 -6.94 | 24.90 1.88 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.56 3.45 -8.59 | 39.75 4.10 -4.85 | 38.93 4.17 -5.16 | 39.30 4.35 -4.09 | 39.60 4.21 -5.72 | 39.36 3.85 -8.21 | 38.12 3.43 -10.54 | 38.26 3.41 -11.15 | 37.40 3.72 -7.50 | 36.94 3.17 -11.29 | 37.10 3.06 -12.21 | 37.76 3.14 -12.37 | 37.88 3.18 -12.32 | 41.22 3.42 -13.36 | 38.94 3.53 -10.39 | 37.05 2.41 -17.28 | 30.77 1.65 -16.38 | 28.55 1.17 -17.77 |
| GOODYEAR_LAKE_HYD 323669 | 22.13 1.10 -1.43 | 19.97 0.92 -2.22 | 18.81 0.87 -2.05 | 18.11 0.82 -2.16 | 19.89 0.94 -1.94 | 22.90 1.14 -1.81 | 30.75 1.70 -2.53 | 34.30 2.06 -1.43 | 33.01 2.07 -1.35 | 33.79 2.10 -0.83 | 32.97 2.02 -1.28 | 31.16 1.86 -2.00 | 27.07 1.62 -1.30 | 26.80 1.59 -1.51 | 27.99 1.73 -0.08 | 25.02 1.46 -1.08 | 24.84 1.42 -1.59 | 25.72 1.42 -2.05 | 26.66 1.43 -2.84 | 29.72 1.64 -3.64 | 29.36 1.68 -2.65 | 21.05 1.11 -2.58 | 16.76 0.79 -3.25 | 13.46 0.51 -3.34 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 21.93 0.74 -1.59 | 19.93 0.64 -2.47 | 18.77 0.60 -2.27 | 18.10 0.56 -2.40 | 19.80 0.63 -2.15 | 22.70 0.74 -2.01 | 30.31 0.98 -2.81 | 33.66 1.26 -1.59 | 32.20 1.12 -1.48 | 32.88 1.14 -0.88 | 32.17 1.13 -1.38 | 30.52 1.04 -2.18 | 26.51 0.92 -1.44 | 26.27 0.92 -1.65 | 27.27 0.99 -0.09 | 24.53 0.85 -1.20 | 24.40 0.81 -1.76 | 25.36 0.85 -2.27 | 26.40 0.87 -3.14 | 29.41 0.95 -4.02 | 28.93 1.00 -2.91 | 20.92 0.70 -2.86 | 16.82 0.48 -3.61 | 13.63 0.31 -3.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOUDEY___7 23579 | 21.93 0.74 -1.59 | 19.95 0.66 -2.47 | 18.77 0.60 -2.27 | 18.11 0.58 -2.40 | 19.82 0.65 -2.15 | 22.70 0.74 -2.01 | 30.34 1.01 -2.81 | 33.69 1.29 -1.59 | 32.23 1.15 -1.48 | 32.88 1.14 -0.88 | 32.20 1.16 -1.38 | 30.55 1.06 -2.18 | 26.53 0.94 -1.44 | 26.30 0.95 -1.65 | 27.29 1.02 -0.09 | 24.55 0.88 -1.20 | 24.42 0.83 -1.76 | 25.38 0.87 -2.27 | 26.43 0.90 -3.14 | 29.41 0.95 -4.02 | 28.93 1.00 -2.91 | 20.94 0.71 -2.86 | 16.82 0.48 -3.61 | 13.63 0.32 -3.71 |
| GOUDEY___8 23580 | 21.93 0.74 -1.59 | 19.93 0.64 -2.47 | 18.77 0.60 -2.27 | 18.10 0.56 -2.40 | 19.80 0.63 -2.15 | 22.70 0.74 -2.01 | 30.31 0.98 -2.81 | 33.66 1.26 -1.59 | 32.20 1.12 -1.48 | 32.88 1.14 -0.88 | 32.17 1.13 -1.38 | 30.52 1.04 -2.18 | 26.51 0.92 -1.44 | 26.27 0.92 -1.65 | 27.27 0.99 -0.09 | 24.53 0.85 -1.20 | 24.40 0.81 -1.76 | 25.36 0.85 -2.27 | 26.40 0.87 -3.14 | 29.41 0.95 -4.02 | 28.93 1.00 -2.91 | 20.92 0.70 -2.86 | 16.82 0.48 -3.61 | 13.63 0.31 -3.71 |
| GOWANUS_GT1_1 24077 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_2 24078 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_3 24079 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_4 24080 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_5 24084 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_6 24111 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_7 24112 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT1_8 24113 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT2_1 24114 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT2_2 24115 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT2_3 24116 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT2_4 24117 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT2_5 24118 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT2_6 24119 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT2_7 24120 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT2_8 24121 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_1 24122 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_2 24123 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_3 24124 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_4 24125 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_5 24126 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_6 24127 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_7 24128 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT3_8 24129 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT4_1 24130 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT4_2 24131 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT4_3 24132 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |
| GOWANUS_GT4_4 24133 | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5 24134 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT4_6 24135 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT4_7 24136 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GOWANUS_GT4_8 24137 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GREENIDGE___3 23582 | 21.22 0.67 -0.95 | 18.87 0.57 -1.48 | 17.77 0.52 -1.36 | 17.07 0.50 -1.43 | 18.87 0.56 -1.29 | 21.79 0.64 -1.20 | 29.05 0.85 -1.68 | 33.02 1.26 -0.95 | 31.45 0.98 -0.88 | 32.31 0.93 -0.52 | 31.44 0.95 -0.82 | 29.45 0.85 -1.30 | 25.76 0.75 -0.86 | 25.44 0.76 -0.99 | 27.00 0.76 -0.05 | 23.82 0.63 -0.71 | 23.49 0.61 -1.05 | 24.25 0.65 -1.36 | 24.96 0.69 -1.88 | 27.57 0.73 -2.40 | 27.56 0.80 -1.74 | 19.63 0.56 -1.71 | 15.25 0.37 -2.15 | 12.03 0.20 -2.22 |
| GREENIDGE___4 23583 | 21.22 0.67 -0.95 | 18.87 0.57 -1.48 | 17.77 0.52 -1.36 | 17.07 0.50 -1.43 | 18.87 0.56 -1.29 | 21.79 0.64 -1.20 | 29.05 0.85 -1.68 | 33.02 1.26 -0.95 | 31.45 0.98 -0.88 | 32.31 0.93 -0.52 | 31.44 0.95 -0.82 | 29.45 0.85 -1.30 | 25.76 0.75 -0.86 | 25.44 0.76 -0.99 | 27.00 0.76 -0.05 | 23.82 0.63 -0.71 | 23.49 0.61 -1.05 | 24.25 0.65 -1.36 | 24.96 0.69 -1.88 | 27.57 0.73 -2.40 | 27.56 0.80 -1.74 | 19.63 0.56 -1.71 | 15.25 0.37 -2.15 | 12.03 0.20 -2.22 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| GROVEVILLE___HYD 323602 | 27.03 2.33 -5.11 | 26.76 2.02 -7.92 | 25.07 1.89 -7.29 | 24.61 1.79 -7.68 | 25.89 1.97 -6.90 | 28.74 2.35 -6.44 | 38.95 3.42 -9.01 | 40.00 4.10 -5.10 | 38.97 4.20 -5.17 | 39.03 4.41 -3.76 | 39.41 4.30 -5.44 | 39.24 3.90 -8.02 | 32.38 3.43 -4.81 | 33.03 3.36 -5.97 | 30.18 3.72 -0.28 | 29.53 3.17 -3.88 | 30.64 3.08 -5.73 | 32.71 3.14 -7.33 | 35.90 3.20 -10.31 | 41.58 3.52 -13.62 | 38.97 3.60 -10.34 | 28.98 2.43 -9.19 | 25.92 1.63 -11.56 | 22.64 1.14 -11.89 |
| HAMPSHIRE___PAPER_HYD 323593 | 16.88 -1.14 1.58 | 15.18 -1.01 0.63 | 14.95 -0.94 0.00 | 14.25 -0.89 0.00 | 16.03 -0.99 0.00 | 18.87 -1.08 0.00 | 25.19 -1.33 0.00 | 29.30 -1.51 0.00 | 27.91 -1.69 0.00 | 29.17 -1.70 0.00 | 27.91 -1.75 0.00 | 25.67 -1.64 0.00 | 22.68 -1.47 0.00 | 22.20 -1.49 0.00 | 24.54 -1.65 0.00 | 21.00 -1.48 0.00 | 20.50 -1.33 0.00 | 20.89 -1.36 0.00 | 20.98 -1.41 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.32 -1.04 0.00 | 12.03 -0.70 0.00 | 9.09 -0.52 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 20.53 0.90 -0.03 | 17.44 0.74 0.12 | 16.40 0.68 0.17 | 15.60 0.64 0.18 | 17.54 0.68 0.16 | 20.60 0.80 0.15 | 27.34 1.03 0.21 | 31.83 1.14 0.12 | 30.56 1.06 0.09 | 31.92 1.08 0.03 | 30.61 1.01 0.06 | 28.09 0.90 0.12 | 24.80 0.75 0.10 | 24.29 0.69 0.10 | 26.86 0.68 0.01 | 22.93 0.54 0.09 | 22.21 0.50 0.13 | 22.57 0.49 0.17 | 22.65 0.49 0.23 | 24.73 0.56 0.27 | 25.42 0.58 0.18 | 17.58 0.43 0.21 | 12.79 0.33 0.27 | 9.56 0.22 0.27 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 26.11 2.02 -4.50 | 25.54 1.75 -6.97 | 23.94 1.64 -6.41 | 23.45 1.55 -6.77 | 24.81 1.72 -6.07 | 27.67 2.06 -5.67 | 37.42 2.97 -7.93 | 38.80 3.51 -4.49 | 37.95 3.64 -4.72 | 38.36 3.83 -3.68 | 38.56 3.71 -5.19 | 38.16 3.39 -7.47 | 31.45 2.99 -4.31 | 32.15 2.94 -5.52 | 29.67 3.25 -0.24 | 28.68 2.76 -3.43 | 29.59 2.68 -5.08 | 31.45 2.74 -6.47 | 34.34 2.78 -9.17 | 39.74 3.03 -12.28 | 37.65 3.13 -9.50 | 27.56 2.12 -8.09 | 24.33 1.43 -10.18 | 21.08 1.00 -10.47 |
| HARZA MOOSE___RIVER 24016 | 19.35 0.08 0.32 | 16.73 0.03 0.13 | 15.92 0.03 0.00 | 15.16 0.02 0.00 | 17.05 0.03 0.00 | 20.03 0.08 0.00 | 26.76 0.24 0.00 | 31.18 0.37 0.00 | 29.83 0.24 0.00 | 31.11 0.25 0.00 | 29.87 0.21 0.00 | 27.47 0.16 0.00 | 24.22 0.07 0.00 | 23.77 0.07 0.00 | 26.26 0.08 0.00 | 22.50 0.02 0.00 | 21.87 0.04 0.00 | 22.34 0.09 0.00 | 22.43 0.04 0.00 | 24.66 0.22 0.00 | 25.22 0.20 0.00 | 17.46 0.10 0.00 | 12.78 0.05 0.00 | 9.61 0.00 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.75 4.10 -4.85 | 39.02 4.26 -5.17 | 39.40 4.45 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.24 3.45 -11.63 | 39.21 3.41 -12.10 | 38.78 3.74 -8.85 | 38.40 3.21 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.35 3.20 -12.76 | 41.26 3.47 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| HEMPSTEAD____ 23647 | 28.67 2.63 -6.45 | 29.23 2.27 -10.13 | 24.99 2.14 -6.96 | 24.45 2.00 -7.31 | 25.87 2.28 -6.57 | 30.39 2.65 -7.78 | 39.72 3.74 -9.47 | 53.18 4.44 -17.94 | 46.77 4.50 -12.68 | 52.76 4.69 -17.21 | 44.89 4.51 -10.72 | 43.93 4.15 -12.48 | 40.55 3.72 -12.68 | 36.92 3.63 -9.59 | 35.05 4.01 -4.85 | 34.61 3.39 -8.73 | 35.06 3.30 -9.94 | 35.99 3.42 -10.32 | 38.45 3.40 -12.66 | 57.58 3.69 -29.45 | 50.73 3.80 -21.90 | 37.93 2.60 -17.97 | 30.10 1.80 -15.57 | 25.54 1.28 -14.65 |
| HICKLING___1 23621 | 21.83 1.02 -1.22 | 19.60 0.89 -1.89 | 18.47 0.84 -1.74 | 17.76 0.79 -1.83 | 19.55 0.88 -1.65 | 22.48 1.00 -1.54 | 29.94 1.27 -2.15 | 33.84 1.82 -1.22 | 32.23 1.51 -1.13 | 32.98 1.45 -0.67 | 32.20 1.48 -1.06 | 30.31 1.34 -1.66 | 26.46 1.21 -1.10 | 26.21 1.26 -1.26 | 27.51 1.26 -0.07 | 24.45 1.06 -0.91 | 24.18 1.00 -1.35 | 25.03 1.05 -1.74 | 25.91 1.12 -2.40 | 28.66 1.15 -3.07 | 28.50 1.25 -2.22 | 20.43 0.88 -2.19 | 16.10 0.61 -2.76 | 12.82 0.37 -2.84 |

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|---------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HICKLING___2 23622 | 21.83 1.02 -1.22 | 19.60 0.89 -1.89 | 18.47 0.84 -1.74 | 17.76 0.79 -1.83 | 19.55 0.88 -1.65 | 22.48 1.00 -1.54 | 29.94 1.27 -2.15 | 33.84 1.82 -1.22 | 32.23 1.51 -1.13 | 32.98 1.45 -0.67 | 32.20 1.48 -1.06 | 30.31 1.34 -1.66 | 26.46 1.21 -1.10 | 26.21 1.26 -1.26 | 27.51 1.26 -0.07 | 24.45 1.06 -0.91 | 24.18 1.00 -1.35 | 25.03 1.05 -1.74 | 25.91 1.12 -2.40 | 28.66 1.15 -3.07 | 28.50 1.25 -2.22 | 20.43 0.88 -2.19 | 16.10 0.61 -2.76 | 12.82 0.37 -2.84 |
| HIGH FALLS___HY 23754 | 26.34 1.92 -4.83 | 25.97 1.67 -7.48 | 24.33 1.56 -6.88 | 23.86 1.45 -7.26 | 25.15 1.62 -6.52 | 27.97 1.93 -6.08 | 37.87 2.84 -8.51 | 39.04 3.42 -4.82 | 38.00 3.55 -4.86 | 38.07 3.73 -3.48 | 38.35 3.62 -5.07 | 38.08 3.28 -7.50 | 31.55 2.87 -4.53 | 32.13 2.84 -5.59 | 29.59 3.14 -0.26 | 28.82 2.67 -3.66 | 29.84 2.60 -5.41 | 31.82 2.65 -6.92 | 34.82 2.71 -9.73 | 40.23 2.98 -12.81 | 37.77 3.05 -9.69 | 28.10 2.06 -8.68 | 25.03 1.38 -10.93 | 21.81 0.96 -11.24 |
| HILLBURN___GT 23639 | 26.22 2.08 -4.54 | 25.67 1.80 -7.04 | 24.07 1.70 -6.48 | 23.57 1.59 -6.84 | 24.93 1.77 -6.14 | 27.79 2.11 -5.73 | 37.58 3.05 -8.02 | 38.97 3.63 -4.54 | 38.13 3.76 -4.78 | 38.51 3.92 -3.73 | 38.72 3.80 -5.25 | 38.34 3.47 -7.57 | 31.57 3.07 -4.35 | 32.32 3.03 -5.59 | 29.76 3.33 -0.25 | 28.78 2.83 -3.47 | 29.71 2.75 -5.13 | 31.59 2.80 -6.54 | 34.51 2.84 -9.27 | 39.96 3.10 -12.42 | 37.82 3.18 -9.61 | 27.70 2.17 -8.17 | 24.48 1.46 -10.29 | 21.22 1.03 -10.58 |
| HISHELDN_WT_PWR 323625 | 20.91 0.45 -0.87 | 18.58 0.42 -1.34 | 17.51 0.38 -1.24 | 16.79 0.35 -1.30 | 18.58 0.39 -1.17 | 21.30 0.26 -1.09 | 28.21 0.16 -1.53 | 32.32 0.65 -0.86 | 30.66 0.27 -0.80 | 31.46 0.12 -0.48 | 30.68 0.27 -0.75 | 28.70 0.22 -1.18 | 25.20 0.27 -0.78 | 24.97 0.38 -0.90 | 26.36 0.13 -0.05 | 23.29 0.16 -0.65 | 22.92 0.13 -0.96 | 23.59 0.11 -1.23 | 24.32 0.22 -1.71 | 26.72 0.10 -2.18 | 26.78 0.18 -1.58 | 19.07 0.16 -1.56 | 14.82 0.13 -1.96 | 11.62 0.00 -2.01 |
| HOLTSVILLE_IC_1 23690 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.21 3.25 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.42 5.36 -12.47 | 53.63 5.55 -17.21 | 45.45 5.07 -10.71 | 42.49 4.62 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.11 4.45 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.85 3.78 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| HOLTSVILLE_IC_10 23699 | 29.81 3.35 -6.87 | 30.54 2.89 -10.83 | 25.58 2.73 -6.96 | 24.97 2.51 -7.31 | 26.46 2.88 -6.57 | 31.32 3.37 -8.00 | 40.65 4.67 -9.46 | 48.62 5.61 -12.21 | 47.66 5.59 -12.47 | 53.91 5.83 -17.21 | 45.72 5.34 -10.71 | 42.78 4.86 -10.61 | 38.43 4.28 -10.01 | 36.72 4.17 -8.85 | 34.38 4.69 -3.50 | 33.69 4.00 -7.21 | 34.28 3.86 -8.59 | 35.55 3.96 -9.34 | 38.07 3.98 -11.70 | 51.16 4.33 -22.40 | 46.21 4.33 -16.86 | 36.65 2.90 -16.39 | 30.33 2.02 -15.57 | 25.75 1.49 -14.65 |
| HOLTSVILLE_IC_2 23691 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.21 3.25 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.42 5.36 -12.47 | 53.63 5.55 -17.21 | 45.45 5.07 -10.71 | 42.49 4.62 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.11 4.45 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.85 3.78 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| HOLTSVILLE_IC_3 23692 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.21 3.25 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.42 5.36 -12.47 | 53.63 5.55 -17.21 | 45.45 5.07 -10.71 | 42.49 4.62 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.11 4.45 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.85 3.78 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| HOLTSVILLE_IC_4 23693 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.21 3.25 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.42 5.36 -12.47 | 53.63 5.55 -17.21 | 45.45 5.07 -10.71 | 42.49 4.62 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.11 4.45 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.85 3.78 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| HOLTSVILLE_IC_5 23694 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.21 3.25 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.42 5.36 -12.47 | 53.63 5.55 -17.21 | 45.45 5.07 -10.71 | 42.49 4.62 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.11 4.45 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.85 3.78 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| HOLTSVILLE_IC_6 23695 | 29.81 3.35 -6.87 | 30.54 2.89 -10.83 | 25.58 2.73 -6.96 | 24.97 2.51 -7.31 | 26.46 2.88 -6.57 | 31.32 3.37 -8.00 | 40.65 4.67 -9.46 | 48.62 5.61 -12.21 | 47.66 5.59 -12.47 | 53.91 5.83 -17.21 | 45.72 5.34 -10.71 | 42.78 4.86 -10.61 | 38.43 4.28 -10.01 | 36.72 4.17 -8.85 | 34.38 4.69 -3.50 | 33.69 4.00 -7.21 | 34.28 3.86 -8.59 | 35.55 3.96 -9.34 | 38.07 3.98 -11.70 | 51.16 4.33 -22.40 | 46.21 4.33 -16.86 | 36.65 2.90 -16.39 | 30.33 2.02 -15.57 | 25.75 1.49 -14.65 |
| HOLTSVILLE_IC_7 23696 | 29.81 3.35 -6.87 | 30.54 2.89 -10.83 | 25.58 2.73 -6.96 | 24.97 2.51 -7.31 | 26.46 2.88 -6.57 | 31.32 3.37 -8.00 | 40.65 4.67 -9.46 | 48.62 5.61 -12.21 | 47.66 5.59 -12.47 | 53.91 5.83 -17.21 | 45.72 5.34 -10.71 | 42.78 4.86 -10.61 | 38.43 4.28 -10.01 | 36.72 4.17 -8.85 | 34.38 4.69 -3.50 | 33.69 4.00 -7.21 | 34.28 3.86 -8.59 | 35.55 3.96 -9.34 | 38.07 3.98 -11.70 | 51.16 4.33 -22.40 | 46.21 4.33 -16.86 | 36.65 2.90 -16.39 | 30.33 2.02 -15.57 | 25.75 1.49 -14.65 |
| HOLTSVILLE_IC_8 23697 | 29.81 3.35 -6.87 | 30.54 2.89 -10.83 | 25.58 2.73 -6.96 | 24.97 2.51 -7.31 | 26.46 2.88 -6.57 | 31.32 3.37 -8.00 | 40.65 4.67 -9.46 | 48.62 5.61 -12.21 | 47.66 5.59 -12.47 | 53.91 5.83 -17.21 | 45.72 5.34 -10.71 | 42.78 4.86 -10.61 | 38.43 4.28 -10.01 | 36.72 4.17 -8.85 | 34.38 4.69 -3.50 | 33.69 4.00 -7.21 | 34.28 3.86 -8.59 | 35.55 3.96 -9.34 | 38.07 3.98 -11.70 | 51.16 4.33 -22.40 | 46.21 4.33 -16.86 | 36.65 2.90 -16.39 | 30.33 2.02 -15.57 | 25.75 1.49 -14.65 |
| HOLTSVILLE_IC_9 23698 | 29.81 3.35 -6.87 | 30.54 2.89 -10.83 | 25.58 2.73 -6.96 | 24.97 2.51 -7.31 | 26.46 2.88 -6.57 | 31.32 3.37 -8.00 | 40.65 4.67 -9.46 | 48.62 5.61 -12.21 | 47.66 5.59 -12.47 | 53.91 5.83 -17.21 | 45.72 5.34 -10.71 | 42.78 4.86 -10.61 | 38.43 4.28 -10.01 | 36.72 4.17 -8.85 | 34.38 4.69 -3.50 | 33.69 4.00 -7.21 | 34.28 3.86 -8.59 | 35.55 3.96 -9.34 | 38.07 3.98 -11.70 | 51.16 4.33 -22.40 | 46.21 4.33 -16.86 | 36.65 2.90 -16.39 | 30.33 2.02 -15.57 | 25.75 1.49 -14.65 |
| HOWARD_WT_PWR 323690 | 21.69 1.08 -1.01 | 19.34 0.94 -1.57 | 18.18 0.84 -1.45 | 17.45 0.79 -1.53 | 19.27 0.88 -1.37 | 22.17 0.94 -1.28 | 29.53 1.22 -1.79 | 33.70 1.88 -1.01 | 31.87 1.33 -0.94 | 32.62 1.20 -0.56 | 31.76 1.22 -0.88 | 29.78 1.09 -1.38 | 26.06 0.99 -0.92 | 25.79 1.04 -1.05 | 27.18 0.94 -0.05 | 23.98 0.74 -0.76 | 23.65 0.70 -1.12 | 24.40 0.71 -1.45 | 25.17 0.78 -2.00 | 27.75 0.76 -2.56 | 27.70 0.82 -1.85 | 19.74 0.56 -1.82 | 15.38 0.36 -2.30 | 12.13 0.16 -2.36 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_CEDARS 23644 | 15.21 -1.55 2.84 | 14.36 -1.33 1.14 | 14.67 -1.22 0.00 | 13.98 -1.17 0.00 | 15.71 -1.31 0.00 | 18.48 -1.48 0.00 | 24.66 -1.86 0.00 | 28.71 -2.10 0.00 | 27.40 -2.19 0.00 | 28.67 -2.19 0.00 | 27.41 -2.26 0.00 | 25.23 -2.08 0.00 | 22.29 -1.86 0.00 | 21.82 -1.87 0.00 | 24.09 -2.10 0.00 | 20.64 -1.84 0.00 | 20.11 -1.73 0.00 | 20.49 -1.76 0.00 | 20.60 -1.79 0.00 | 22.51 -1.93 0.00 | 23.05 -1.98 0.00 | 15.90 -1.46 0.00 | 11.85 -0.88 0.00 | 8.99 -0.62 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 15.21 -1.55 2.84 | 14.36 -1.33 1.14 | 14.67 -1.22 0.00 | 13.98 -1.17 0.00 | 15.71 -1.31 0.00 | 18.60 -1.48 -0.13 | 24.53 -1.86 0.13 | 28.71 -2.10 0.00 | 27.40 -2.19 0.00 | 28.67 -2.19 0.00 | 27.41 -2.26 0.00 | 25.23 -2.08 0.00 | 22.29 -1.86 0.00 | 21.82 -1.87 0.00 | 24.09 -2.10 0.00 | 20.64 -1.84 0.00 | 20.11 -1.73 0.00 | 20.49 -1.76 0.00 | 20.60 -1.79 0.00 | 22.51 -1.93 0.00 | 23.05 -1.98 0.00 | 15.90 -1.46 0.00 | 11.85 -0.88 0.00 | 8.99 -0.62 0.00 |
| HQ_GEN_IMPORT 323601 | 18.00 -0.78 0.81 | 15.27 -0.67 0.88 | 15.27 -0.62 0.00 | 14.55 -0.59 0.00 | 15.92 -0.66 0.43 | 19.32 -0.76 -0.13 | 25.41 -0.98 0.13 | 29.70 -1.11 0.00 | 28.50 -1.09 0.00 | 29.75 -1.11 0.00 | 28.57 -1.10 0.00 | 25.70 -1.04 0.57 | 22.34 -0.92 0.90 | 21.18 -0.92 1.59 | 20.49 -1.02 4.67 | 20.49 -0.88 1.11 | 20.98 -0.85 0.00 | 21.38 -0.87 0.00 | 21.49 -0.90 0.00 | 23.46 -0.98 0.00 | 24.02 -1.00 0.00 | 16.63 -0.73 0.00 | 12.22 -0.51 0.00 | 9.29 -0.32 0.00 |
| HQ_GEN_WHEEL 23651 | 18.00 -0.78 0.81 | 15.27 -0.67 0.88 | 15.27 -0.62 0.00 | 14.55 -0.59 0.00 | 15.92 -0.66 0.43 | 19.32 -0.76 -0.13 | 25.41 -0.98 0.13 | 29.70 -1.11 0.00 | 28.50 -1.09 0.00 | 29.75 -1.11 0.00 | 28.57 -1.10 0.00 | 25.70 -1.04 0.57 | 22.34 -0.92 0.90 | 21.18 -0.92 1.59 | 20.49 -1.02 4.67 | 20.49 -0.88 1.11 | 20.98 -0.85 0.00 | 21.38 -0.87 0.00 | 21.49 -0.90 0.00 | 23.46 -0.98 0.00 | 24.02 -1.00 0.00 | 16.63 -0.73 0.00 | 12.22 -0.51 0.00 | 9.29 -0.32 0.00 |
| HUDSON AVE_GT_3 23810 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.83 2.00 -6.94 | 24.91 1.89 -7.88 | 25.68 2.09 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.91 4.25 -4.85 | 39.14 4.38 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.29 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.02 3.31 -12.32 | 41.39 3.59 -13.36 | 39.09 3.68 -10.39 | 37.15 2.52 -17.28 | 30.82 1.71 -16.38 | 28.60 1.22 -17.77 |
| HUDSON AVE_GT_4 23540 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.83 2.00 -6.94 | 24.91 1.89 -7.88 | 25.68 2.09 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.91 4.25 -4.85 | 39.14 4.38 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.29 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.02 3.31 -12.32 | 41.39 3.59 -13.36 | 39.09 3.68 -10.39 | 37.15 2.52 -17.28 | 30.82 1.71 -16.38 | 28.60 1.22 -17.77 |
| HUDSON AVE_GT_5 23657 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.83 2.00 -6.94 | 24.91 1.89 -7.88 | 25.68 2.09 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.91 4.25 -4.85 | 39.14 4.38 -5.16 | 39.49 4.54 -4.09 | 39.78 4.39 -5.72 | 39.53 4.02 -8.21 | 38.26 3.57 -10.54 | 38.40 3.55 -11.15 | 37.56 3.87 -7.50 | 37.07 3.31 -11.29 | 37.23 3.19 -12.21 | 37.89 3.27 -12.37 | 38.02 3.31 -12.32 | 41.39 3.59 -13.36 | 39.09 3.68 -10.39 | 37.15 2.52 -17.28 | 30.82 1.71 -16.38 | 28.60 1.22 -17.77 |
| HUDSON_AVE_10 24168 | 26.80 2.33 -4.87 | 26.36 2.00 -7.54 | 24.72 1.89 -6.94 | 24.80 1.79 -7.88 | 25.56 1.97 -6.57 | 28.46 2.37 -6.13 | 38.49 3.40 -8.57 | 39.65 4.00 -4.84 | 38.90 4.14 -5.16 | 39.27 4.32 -4.09 | 39.56 4.18 -5.71 | 39.32 3.82 -8.19 | 38.05 3.38 -10.52 | 38.19 3.36 -11.13 | 37.33 3.67 -7.48 | 36.87 3.12 -11.27 | 37.05 3.03 -12.19 | 37.69 3.09 -12.36 | 37.84 3.13 -12.32 | 41.19 3.40 -13.36 | 38.89 3.48 -10.39 | 37.00 2.38 -17.26 | 30.73 1.62 -16.38 | 28.52 1.14 -17.77 |
| HUNTER MOUNT___DRP 323613 | 26.78 1.82 -5.36 | 26.69 1.56 -8.31 | 25.00 1.46 -7.64 | 24.58 1.38 -8.06 | 25.80 1.55 -7.24 | 28.54 1.83 -6.75 | 38.68 2.71 -9.45 | 39.26 3.11 -5.35 | 37.83 3.23 -5.01 | 37.28 3.39 -3.03 | 37.72 3.32 -4.73 | 37.66 2.95 -7.40 | 31.56 2.56 -4.86 | 31.80 2.49 -5.62 | 29.25 2.77 -0.29 | 28.84 2.34 -4.03 | 30.06 2.29 -5.93 | 32.23 2.34 -7.65 | 35.39 2.42 -10.59 | 40.70 2.69 -13.57 | 37.63 2.75 -9.86 | 28.86 1.86 -9.64 | 26.09 1.23 -12.13 | 22.92 0.84 -12.48 |
| HUNTINGTON_RES_REC 323705 | 29.48 3.02 -6.86 | 30.23 2.59 -10.82 | 25.30 2.45 -6.96 | 24.73 2.27 -7.31 | 26.17 2.59 -6.57 | 30.98 3.03 -8.00 | 40.20 4.22 -9.46 | 48.07 5.05 -12.22 | 47.15 5.09 -12.47 | 53.35 5.28 -17.21 | 45.36 4.98 -10.71 | 42.54 4.62 -10.61 | 38.25 4.08 -10.01 | 36.53 3.98 -8.85 | 34.12 4.43 -3.51 | 33.44 3.75 -7.21 | 34.07 3.65 -8.59 | 35.37 3.78 -9.34 | 37.87 3.78 -11.70 | 50.95 4.10 -22.41 | 46.07 4.18 -16.87 | 36.56 2.81 -16.39 | 30.25 1.95 -15.57 | 25.66 1.40 -14.65 |
| HUNTLEY___63 23557 | 20.62 0.27 -0.75 | 18.25 0.27 -1.16 | 17.18 0.22 -1.07 | 16.48 0.21 -1.13 | 18.25 0.22 -1.01 | 20.88 -0.02 -0.94 | 27.55 -0.29 -1.32 | 31.71 0.15 -0.75 | 30.11 -0.18 -0.70 | 30.97 -0.31 -0.41 | 30.22 -0.09 -0.65 | 28.19 -0.14 -1.02 | 24.78 -0.05 -0.68 | 24.62 0.14 -0.78 | 26.02 -0.21 -0.04 | 22.98 -0.07 -0.56 | 22.59 -0.07 -0.83 | 23.23 -0.09 -1.07 | 23.91 0.04 -1.48 | 26.23 -0.10 -1.89 | 26.39 0.00 -1.37 | 18.76 0.05 -1.35 | 14.50 0.08 -1.70 | 11.32 -0.06 -1.77 |
| HUNTLEY___64 23558 | 20.62 0.27 -0.75 | 18.25 0.27 -1.16 | 17.18 0.22 -1.07 | 16.48 0.21 -1.13 | 18.25 0.22 -1.01 | 20.88 -0.02 -0.94 | 27.55 -0.29 -1.32 | 31.71 0.15 -0.75 | 30.11 -0.18 -0.70 | 30.97 -0.31 -0.41 | 30.22 -0.09 -0.65 | 28.19 -0.14 -1.02 | 24.78 -0.05 -0.68 | 24.62 0.14 -0.78 | 26.02 -0.21 -0.04 | 22.98 -0.07 -0.56 | 22.59 -0.07 -0.83 | 23.23 -0.09 -1.07 | 23.91 0.04 -1.48 | 26.23 -0.10 -1.89 | 26.39 0.00 -1.37 | 18.76 0.05 -1.35 | 14.50 0.08 -1.70 | 11.32 -0.06 -1.77 |
| HUNTLEY___65 23559 | 20.62 0.27 -0.75 | 18.25 0.27 -1.16 | 17.18 0.22 -1.07 | 16.48 0.21 -1.13 | 18.25 0.22 -1.01 | 20.88 -0.02 -0.94 | 27.55 -0.29 -1.32 | 31.71 0.15 -0.75 | 30.11 -0.18 -0.70 | 30.97 -0.31 -0.41 | 30.22 -0.09 -0.65 | 28.19 -0.14 -1.02 | 24.78 -0.05 -0.68 | 24.62 0.14 -0.78 | 26.02 -0.21 -0.04 | 22.98 -0.07 -0.56 | 22.59 -0.07 -0.83 | 23.23 -0.09 -1.07 | 23.91 0.04 -1.48 | 26.23 -0.10 -1.89 | 26.39 0.00 -1.37 | 18.76 0.05 -1.35 | 14.50 0.08 -1.70 | 11.32 -0.06 -1.77 |
| HUNTLEY___66 23560 | 20.62 0.27 -0.75 | 18.25 0.27 -1.16 | 17.18 0.22 -1.07 | 16.48 0.21 -1.13 | 18.25 0.22 -1.01 | 20.88 -0.02 -0.94 | 27.55 -0.29 -1.32 | 31.71 0.15 -0.75 | 30.11 -0.18 -0.70 | 30.97 -0.31 -0.41 | 30.22 -0.09 -0.65 | 28.19 -0.14 -1.02 | 24.78 -0.05 -0.68 | 24.62 0.14 -0.78 | 26.02 -0.21 -0.04 | 22.98 -0.07 -0.56 | 22.59 -0.07 -0.83 | 23.23 -0.09 -1.07 | 23.91 0.04 -1.48 | 26.23 -0.10 -1.89 | 26.39 0.00 -1.37 | 18.76 0.05 -1.35 | 14.50 0.08 -1.70 | 11.32 -0.06 -1.77 |
| HUNTLEY___67 23561 | 20.32 -0.04 -0.76 | 18.01 0.00 -1.18 | 16.96 -0.02 -1.09 | 16.26 -0.03 -1.15 | 18.00 -0.05 -1.03 | 20.59 -0.32 -0.96 | 27.12 -0.74 -1.35 | 31.07 -0.49 -0.76 | 29.53 -0.77 -0.71 | 30.36 -0.93 -0.42 | 29.61 -0.71 -0.66 | 27.67 -0.68 -1.04 | 24.31 -0.53 -0.69 | 24.11 -0.38 -0.79 | 25.52 -0.71 -0.04 | 22.54 -0.52 -0.57 | 22.17 -0.50 -0.84 | 22.80 -0.53 -1.09 | 23.49 -0.40 -1.51 | 25.78 -0.59 -1.93 | 25.94 -0.48 -1.39 | 18.47 -0.26 -1.37 | 14.32 -0.14 -1.73 | 11.20 -0.18 -1.78 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___68 23562 | 20.32 -0.04 -0.76 | 18.01 0.00 -1.18 | 16.96 -0.02 -1.09 | 16.26 -0.03 -1.15 | 18.00 -0.05 -1.03 | 20.59 -0.32 -0.96 | 27.12 -0.74 -1.35 | 31.07 -0.49 -0.76 | 29.53 -0.77 -0.71 | 30.36 -0.93 -0.42 | 29.61 -0.71 -0.66 | 27.67 -0.68 -1.04 | 24.31 -0.53 -0.69 | 24.11 -0.38 -0.79 | 25.52 -0.71 -0.04 | 22.54 -0.52 -0.57 | 22.17 -0.50 -0.84 | 22.80 -0.53 -1.09 | 23.49 -0.40 -1.51 | 25.78 -0.59 -1.93 | 25.94 -0.48 -1.39 | 18.47 -0.26 -1.37 | 14.32 -0.14 -1.73 | 11.20 -0.18 -1.78 |
| HYLAND___LFGE 323620 | 21.33 0.90 -0.84 | 18.87 0.76 -1.29 | 17.75 0.67 -1.19 | 17.03 0.64 -1.26 | 18.90 0.75 -1.13 | 21.78 0.78 -1.05 | 29.21 1.22 -1.47 | 33.36 1.72 -0.83 | 31.58 1.21 -0.78 | 32.56 1.24 -0.46 | 31.69 1.30 -0.72 | 29.57 1.12 -1.14 | 25.92 1.01 -0.75 | 25.60 1.04 -0.87 | 27.25 1.02 -0.05 | 23.98 0.88 -0.63 | 23.56 0.81 -0.92 | 24.28 0.85 -1.19 | 24.89 0.85 -1.65 | 27.55 1.00 -2.11 | 27.65 1.10 -1.52 | 19.62 0.76 -1.50 | 15.14 0.52 -1.89 | 11.81 0.26 -1.94 |
| INDECK___CORINTH 23802 | 27.53 0.96 -6.97 | 28.22 0.76 -10.64 | 26.34 0.72 -9.74 | 26.14 0.73 -10.27 | 27.07 0.83 -9.22 | 29.47 0.92 -8.60 | 39.78 1.22 -12.04 | 39.40 1.79 -6.81 | 36.69 2.04 -5.06 | 33.80 2.00 -0.93 | 34.22 1.66 -2.89 | 35.08 1.58 -6.19 | 31.07 1.33 -5.59 | 29.90 1.14 -5.07 | 27.70 1.15 -0.37 | 28.39 0.92 -4.99 | 30.12 0.98 -7.30 | 32.76 0.91 -9.60 | 36.04 0.92 -12.73 | 40.49 1.05 -15.00 | 35.54 1.13 -9.39 | 31.07 1.44 -12.28 | 29.22 1.04 -15.45 | 26.22 0.73 -15.88 |
| INDECK___ILION 23567 | 20.22 0.59 -0.03 | 17.20 0.50 0.12 | 16.18 0.46 0.17 | 15.40 0.44 0.18 | 17.35 0.49 0.16 | 20.36 0.56 0.15 | 27.05 0.74 0.21 | 31.52 0.83 0.12 | 30.30 0.80 0.09 | 31.64 0.80 0.03 | 30.37 0.77 0.06 | 27.90 0.71 0.12 | 24.65 0.60 0.10 | 24.19 0.59 0.10 | 26.78 0.60 0.01 | 22.91 0.52 0.09 | 22.18 0.48 0.13 | 22.57 0.49 0.17 | 22.63 0.47 0.23 | 24.70 0.54 0.27 | 25.40 0.55 0.18 | 17.54 0.40 0.21 | 12.75 0.29 0.27 | 9.54 0.20 0.27 |
| INDECK___OLEAN 23982 | 21.67 1.16 -0.92 | 19.33 1.08 -1.43 | 18.20 1.00 -1.31 | 17.46 0.94 -1.38 | 19.32 1.06 -1.24 | 22.23 1.12 -1.16 | 29.55 1.40 -1.62 | 33.97 2.25 -0.92 | 31.93 1.48 -0.85 | 32.72 1.36 -0.51 | 31.92 1.45 -0.80 | 29.82 1.26 -1.26 | 26.14 1.16 -0.83 | 25.93 1.28 -0.95 | 27.67 1.44 -0.05 | 24.45 1.28 -0.69 | 24.07 1.22 -1.02 | 24.83 1.27 -1.31 | 25.61 1.41 -1.81 | 28.13 1.37 -2.32 | 28.25 1.55 -1.68 | 20.13 1.11 -1.66 | 15.63 0.82 -2.08 | 12.21 0.46 -2.14 |
| INDECK___OSWEGO 23783 | 19.69 -0.27 -0.36 | 17.15 -0.24 -0.57 | 16.17 -0.24 -0.52 | 15.46 -0.23 -0.55 | 17.26 -0.25 -0.49 | 20.11 -0.30 -0.46 | 26.69 -0.48 -0.64 | 30.55 -0.62 -0.36 | 29.25 -0.68 -0.34 | 30.35 -0.71 -0.20 | 29.33 -0.65 -0.32 | 27.20 -0.60 -0.50 | 23.97 -0.51 -0.33 | 23.58 -0.50 -0.38 | 25.71 -0.50 -0.02 | 22.37 -0.38 -0.27 | 21.86 -0.37 -0.40 | 22.39 -0.38 -0.52 | 22.75 -0.36 -0.72 | 24.99 -0.37 -0.92 | 25.31 -0.37 -0.66 | 17.77 -0.24 -0.66 | 13.40 -0.15 -0.83 | 10.31 -0.14 -0.85 |
| INDECK___YERKES 23781 | 20.64 0.29 -0.75 | 18.27 0.29 -1.16 | 17.21 0.25 -1.07 | 16.50 0.23 -1.13 | 18.27 0.24 -1.01 | 20.90 0.00 -0.94 | 27.60 -0.24 -1.32 | 31.77 0.22 -0.75 | 30.17 -0.12 -0.70 | 31.03 -0.25 -0.41 | 30.25 -0.06 -0.65 | 28.25 -0.08 -1.02 | 24.83 0.00 -0.68 | 24.64 0.17 -0.78 | 26.04 -0.18 -0.04 | 23.00 -0.04 -0.56 | 22.64 -0.02 -0.83 | 23.27 -0.04 -1.07 | 23.95 0.09 -1.48 | 26.25 -0.07 -1.89 | 26.44 0.05 -1.37 | 18.78 0.07 -1.35 | 14.51 0.09 -1.70 | 11.33 -0.05 -1.77 |
| INDIAN POINT_GT_1 24139 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.25 2.19 -6.10 | 38.21 3.15 -8.54 | 39.43 3.79 -4.83 | 38.63 3.91 -5.13 | 38.99 4.07 -4.06 | 39.30 3.95 -5.69 | 39.06 3.60 -8.15 | 32.14 3.19 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.96 3.23 -13.29 | 38.66 3.30 -10.33 | 28.30 2.24 -8.71 | 25.19 1.50 -10.96 | 21.94 1.06 -11.27 |
| INDIAN POINT_GT_2 23659 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.25 2.19 -6.10 | 38.21 3.15 -8.54 | 39.43 3.79 -4.83 | 38.63 3.91 -5.13 | 38.99 4.07 -4.06 | 39.30 3.95 -5.69 | 39.06 3.60 -8.15 | 32.14 3.19 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.96 3.23 -13.29 | 38.66 3.30 -10.33 | 28.30 2.24 -8.71 | 25.19 1.50 -10.96 | 21.94 1.06 -11.27 |
| INDIAN POINT_GT_3 24019 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.25 2.19 -6.10 | 38.21 3.15 -8.54 | 39.43 3.79 -4.83 | 38.63 3.91 -5.13 | 38.99 4.07 -4.06 | 39.30 3.95 -5.69 | 39.06 3.60 -8.15 | 32.14 3.19 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.96 3.23 -13.29 | 38.66 3.30 -10.33 | 28.30 2.24 -8.71 | 25.19 1.50 -10.96 | 21.94 1.06 -11.27 |
| INDIAN POINT___2 23530 | 26.73 2.27 -4.86 | 26.32 1.97 -7.53 | 24.66 1.84 -6.93 | 24.18 1.73 -7.31 | 25.52 1.94 -6.56 | 28.39 2.31 -6.12 | 38.41 3.31 -8.57 | 39.57 3.91 -4.85 | 38.80 4.05 -5.15 | 39.13 4.20 -4.07 | 39.44 4.06 -5.71 | 39.21 3.71 -8.19 | 32.35 3.31 -4.89 | 33.19 3.27 -6.22 | 30.30 3.59 -0.53 | 29.53 3.06 -3.99 | 30.52 2.95 -5.74 | 32.44 3.00 -7.20 | 35.46 3.04 -10.03 | 41.11 3.32 -13.35 | 38.80 3.40 -10.38 | 28.43 2.33 -8.74 | 25.31 1.58 -11.00 | 22.04 1.11 -11.32 |
| INDIAN POINT___3 23531 | 26.38 2.00 -4.78 | 25.98 1.75 -7.41 | 24.35 1.64 -6.82 | 23.86 1.53 -7.19 | 25.18 1.70 -6.46 | 28.03 2.06 -6.03 | 37.90 2.94 -8.44 | 39.09 3.51 -4.77 | 38.26 3.61 -5.06 | 38.62 3.76 -3.99 | 38.91 3.65 -5.60 | 38.67 3.33 -8.04 | 31.84 2.97 -4.72 | 32.67 2.94 -6.04 | 29.82 3.22 -0.41 | 29.04 2.74 -3.81 | 30.02 2.64 -5.55 | 31.94 2.69 -7.00 | 34.95 2.73 -9.83 | 40.54 2.98 -13.12 | 38.27 3.05 -10.19 | 28.04 2.08 -8.60 | 24.95 1.40 -10.82 | 21.73 0.99 -11.13 |
| IP CORINTH___1 23988 | 27.64 1.08 -6.97 | 28.32 0.86 -10.64 | 26.44 0.81 -9.74 | 26.23 0.82 -10.27 | 27.17 0.94 -9.22 | 29.59 1.04 -8.60 | 39.94 1.38 -12.04 | 39.62 2.00 -6.81 | 36.87 2.22 -5.06 | 33.98 2.19 -0.93 | 34.40 1.84 -2.89 | 35.24 1.75 -6.19 | 31.21 1.47 -5.59 | 30.02 1.26 -5.07 | 27.86 1.31 -0.37 | 28.53 1.06 -4.99 | 30.22 1.09 -7.30 | 32.89 1.05 -9.60 | 36.17 1.05 -12.73 | 40.64 1.20 -15.00 | 35.69 1.28 -9.39 | 31.07 1.44 -12.28 | 29.22 1.04 -15.45 | 26.22 0.73 -15.88 |
| IP___TICONDEROGA 23804 | 28.16 1.82 -6.74 | 28.74 1.62 -10.30 | 26.89 1.56 -9.44 | 26.59 1.50 -9.95 | 27.61 1.65 -8.94 | 30.11 1.82 -8.34 | 40.23 2.04 -11.67 | 40.86 3.45 -6.60 | 37.46 3.02 -4.85 | 34.84 3.21 -0.77 | 35.56 3.23 -2.66 | 36.02 2.87 -5.85 | 32.15 2.61 -5.39 | 31.10 2.58 -4.82 | 29.21 2.67 -0.36 | 29.54 2.23 -4.83 | 31.15 2.25 -7.07 | 33.88 2.34 -9.30 | 37.05 2.35 -12.31 | 41.52 2.64 -14.44 | 36.66 2.68 -8.96 | 31.17 1.91 -11.90 | 29.04 1.34 -14.98 | 25.88 0.87 -15.40 |
| ISLIP_RES_REC 323679 | 29.91 3.45 -6.86 | 30.62 2.98 -10.82 | 25.66 2.81 -6.96 | 25.04 2.59 -7.31 | 26.55 2.96 -6.57 | 31.44 3.49 -8.00 | 40.81 4.83 -9.46 | 48.88 5.79 -12.29 | 47.84 5.77 -12.47 | 54.12 6.05 -17.21 | 45.93 5.55 -10.71 | 43.02 5.08 -10.64 | 38.66 4.47 -10.05 | 36.91 4.36 -8.86 | 34.58 4.87 -3.52 | 33.87 4.16 -7.23 | 34.45 4.02 -8.61 | 35.71 4.11 -9.35 | 38.22 4.12 -11.71 | 51.43 4.50 -22.50 | 46.46 4.50 -16.93 | 36.79 3.02 -16.41 | 30.39 2.09 -15.57 | 25.80 1.54 -14.65 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JARVIS____ 23743 | 19.87 0.24 -0.03 | 16.90 0.20 0.12 | 15.91 0.19 0.17 | 15.14 0.18 0.18 | 17.06 0.20 0.16 | 20.02 0.22 0.15 | 26.60 0.29 0.21 | 30.99 0.31 0.12 | 29.83 0.33 0.09 | 31.14 0.31 0.03 | 29.93 0.33 0.06 | 27.49 0.30 0.12 | 24.32 0.27 0.10 | 23.86 0.26 0.10 | 26.44 0.26 0.01 | 22.64 0.25 0.09 | 21.92 0.22 0.13 | 22.30 0.22 0.17 | 22.39 0.22 0.23 | 24.41 0.24 0.27 | 25.10 0.25 0.18 | 17.34 0.19 0.21 | 12.60 0.14 0.27 | 9.41 0.08 0.27 |
| JENNISON____1 23625 | 22.67 1.37 -1.71 | 20.64 1.18 -2.64 | 19.42 1.10 -2.43 | 18.74 1.03 -2.57 | 20.50 1.17 -2.30 | 23.52 1.42 -2.15 | 31.60 2.07 -3.01 | 35.10 2.59 -1.70 | 33.40 2.22 -1.59 | 34.06 2.25 -0.94 | 33.29 2.14 -1.48 | 31.55 1.91 -2.34 | 27.33 1.64 -1.54 | 27.08 1.61 -1.77 | 28.14 1.86 -0.09 | 25.31 1.55 -1.28 | 25.18 1.46 -1.89 | 26.24 1.56 -2.43 | 27.28 1.52 -3.37 | 30.55 1.81 -4.31 | 29.99 1.85 -3.12 | 21.62 1.20 -3.07 | 17.39 0.80 -3.86 | 14.10 0.52 -3.97 |
| JENNISON____2 23626 | 22.67 1.37 -1.71 | 20.64 1.18 -2.64 | 19.42 1.10 -2.43 | 18.74 1.03 -2.57 | 20.50 1.17 -2.30 | 23.52 1.42 -2.15 | 31.60 2.07 -3.01 | 35.10 2.59 -1.70 | 33.40 2.22 -1.59 | 34.06 2.25 -0.94 | 33.29 2.14 -1.48 | 31.55 1.91 -2.34 | 27.33 1.64 -1.54 | 27.08 1.61 -1.77 | 28.14 1.86 -0.09 | 25.31 1.55 -1.28 | 25.18 1.46 -1.89 | 26.24 1.56 -2.43 | 27.28 1.52 -3.37 | 30.55 1.81 -4.31 | 29.99 1.85 -3.12 | 21.62 1.20 -3.07 | 17.39 0.80 -3.86 | 14.10 0.52 -3.97 |
| JERICHO_RISE_WT_PWR 323719 | 15.40 -1.22 2.98 | 14.59 -1.04 1.19 | 14.95 -0.94 0.00 | 14.28 -0.86 0.00 | 16.07 -0.95 0.00 | 18.91 -1.04 0.00 | 25.22 -1.30 0.00 | 29.54 -1.26 0.00 | 28.29 -1.30 0.00 | 29.57 -1.30 0.00 | 28.30 -1.36 0.00 | 26.08 -1.23 0.00 | 23.02 -1.13 0.00 | 22.54 -1.16 0.00 | 24.88 -1.31 0.00 | 21.29 -1.19 0.00 | 20.56 -1.27 0.00 | 20.95 -1.29 0.00 | 21.07 -1.32 0.00 | 22.92 -1.52 0.00 | 23.47 -1.55 0.00 | 16.13 -1.23 0.00 | 11.79 -0.94 0.00 | 9.01 -0.60 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 29.78 3.31 -6.87 | 30.51 2.86 -10.83 | 25.55 2.70 -6.96 | 24.95 2.50 -7.31 | 26.43 2.84 -6.57 | 31.28 3.33 -8.00 | 40.60 4.61 -9.46 | 48.48 5.51 -12.16 | 47.59 5.53 -12.47 | 53.72 5.65 -17.21 | 45.66 5.28 -10.71 | 42.71 4.81 -10.60 | 38.36 4.23 -9.99 | 36.66 4.12 -8.84 | 34.31 4.64 -3.49 | 33.63 3.96 -7.19 | 34.23 3.82 -8.58 | 35.49 3.92 -9.33 | 38.02 3.94 -11.69 | 50.98 4.20 -22.34 | 46.12 4.28 -16.82 | 36.62 2.88 -16.38 | 30.30 2.00 -15.57 | 25.73 1.47 -14.65 |
| KEDC_PORT_JEFF_GT3 24211 | 29.78 3.31 -6.87 | 30.51 2.86 -10.83 | 25.55 2.70 -6.96 | 24.95 2.50 -7.31 | 26.43 2.84 -6.57 | 31.28 3.33 -8.00 | 40.60 4.61 -9.46 | 48.48 5.51 -12.16 | 47.59 5.53 -12.47 | 53.72 5.65 -17.21 | 45.66 5.28 -10.71 | 42.71 4.81 -10.60 | 38.36 4.23 -9.99 | 36.66 4.12 -8.84 | 34.31 4.64 -3.49 | 33.63 3.96 -7.19 | 34.23 3.82 -8.58 | 35.49 3.92 -9.33 | 38.02 3.94 -11.69 | 50.98 4.20 -22.34 | 46.12 4.28 -16.82 | 36.62 2.88 -16.38 | 30.30 2.00 -15.57 | 25.73 1.47 -14.65 |
| KEDC_GLWD_GT4 24219 | 28.39 2.57 -6.23 | 28.82 2.22 -9.78 | 24.95 2.10 -6.96 | 24.41 1.95 -7.31 | 25.80 2.21 -6.57 | 30.23 2.61 -7.67 | 39.67 3.68 -9.47 | 52.35 4.40 -17.14 | 46.74 4.50 -12.65 | 52.76 4.69 -17.21 | 44.92 4.54 -10.72 | 43.70 4.18 -12.22 | 40.18 3.72 -12.31 | 36.83 3.65 -9.49 | 34.86 4.01 -4.66 | 34.42 3.42 -8.52 | 34.87 3.30 -9.75 | 35.83 3.40 -10.18 | 38.32 3.40 -12.53 | 56.61 3.71 -28.46 | 50.02 3.80 -21.20 | 37.69 2.59 -17.74 | 30.07 1.77 -15.57 | 25.52 1.26 -14.65 |
| KEDC_GLWD_GT5 24220 | 28.39 2.57 -6.23 | 28.82 2.22 -9.78 | 24.95 2.10 -6.96 | 24.41 1.95 -7.31 | 25.80 2.21 -6.57 | 30.23 2.61 -7.67 | 39.67 3.68 -9.47 | 52.35 4.40 -17.14 | 46.74 4.50 -12.65 | 52.76 4.69 -17.21 | 44.92 4.54 -10.72 | 43.70 4.18 -12.22 | 40.18 3.72 -12.31 | 36.83 3.65 -9.49 | 34.86 4.01 -4.66 | 34.42 3.42 -8.52 | 34.87 3.30 -9.75 | 35.83 3.40 -10.18 | 38.32 3.40 -12.53 | 56.61 3.71 -28.46 | 50.02 3.80 -21.20 | 37.69 2.59 -17.74 | 30.07 1.77 -15.57 | 25.52 1.26 -14.65 |
| KENSICO____ 23655 | 26.68 2.23 -4.85 | 26.27 1.93 -7.52 | 24.62 1.81 -6.92 | 24.13 1.70 -7.30 | 25.47 1.91 -6.55 | 28.34 2.27 -6.11 | 38.34 3.26 -8.56 | 39.53 3.88 -4.84 | 38.72 3.99 -5.14 | 39.09 4.16 -4.06 | 39.37 4.00 -5.70 | 39.14 3.66 -8.17 | 32.25 3.26 -4.84 | 33.10 3.22 -6.18 | 30.20 3.53 -0.48 | 29.43 3.01 -3.94 | 30.42 2.90 -5.69 | 32.35 2.96 -7.15 | 35.38 3.00 -9.99 | 41.03 3.28 -13.32 | 38.73 3.35 -10.35 | 28.35 2.27 -8.72 | 25.25 1.54 -10.98 | 22.00 1.10 -11.29 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 26.09 1.92 -4.57 | 25.58 1.67 -7.09 | 23.97 1.56 -6.53 | 23.48 1.45 -6.88 | 24.82 1.62 -6.18 | 27.65 1.93 -5.77 | 37.45 2.87 -8.07 | 38.79 3.42 -4.57 | 37.77 3.55 -4.63 | 37.95 3.73 -3.36 | 38.18 3.65 -4.87 | 37.76 3.28 -7.18 | 31.33 2.87 -4.30 | 31.88 2.84 -5.34 | 29.57 3.14 -0.25 | 28.63 2.67 -3.47 | 29.56 2.60 -5.13 | 31.48 2.67 -6.57 | 34.33 2.71 -9.24 | 39.61 2.98 -12.19 | 37.33 3.05 -9.25 | 27.65 2.06 -8.23 | 24.46 1.38 -10.36 | 21.22 0.96 -10.65 |
| KIAC_JFK_GT1 23816 | 26.72 2.25 -4.87 | 26.31 1.95 -7.54 | 24.66 1.83 -6.94 | 24.74 1.73 -7.88 | 25.51 1.92 -6.57 | 28.40 2.31 -6.13 | 38.33 3.23 -8.57 | 39.44 3.79 -4.84 | 38.69 3.94 -5.16 | 39.09 4.14 -4.09 | 39.36 3.98 -5.71 | 39.13 3.63 -8.19 | 37.91 3.24 -10.52 | 38.02 3.20 -11.13 | 37.18 3.51 -7.48 | 36.74 2.99 -11.27 | 36.90 2.88 -12.19 | 37.54 2.94 -12.36 | 37.68 2.98 -12.32 | 41.05 3.25 -13.36 | 38.71 3.30 -10.39 | 36.89 2.27 -17.26 | 30.70 1.59 -16.38 | 28.50 1.12 -17.77 |
| KIAC_JFK_GT2 23817 | 26.72 2.25 -4.87 | 26.31 1.95 -7.54 | 24.66 1.83 -6.94 | 24.74 1.73 -7.88 | 25.51 1.92 -6.57 | 28.40 2.31 -6.13 | 38.33 3.23 -8.57 | 39.44 3.79 -4.84 | 38.69 3.94 -5.16 | 39.09 4.14 -4.09 | 39.36 3.98 -5.71 | 39.13 3.63 -8.19 | 37.91 3.24 -10.52 | 38.02 3.20 -11.13 | 37.18 3.51 -7.48 | 36.74 2.99 -11.27 | 36.90 2.88 -12.19 | 37.54 2.94 -12.36 | 37.68 2.98 -12.32 | 41.05 3.25 -13.36 | 38.71 3.30 -10.39 | 36.89 2.27 -17.26 | 30.70 1.59 -16.38 | 28.50 1.12 -17.77 |
| KINTIGH____ 23543 | 19.96 -0.29 -0.65 | 17.61 -0.22 -1.01 | 16.58 -0.24 -0.93 | 15.90 -0.23 -0.98 | 17.65 -0.25 -0.88 | 20.24 -0.54 -0.82 | 26.69 -0.98 -1.15 | 30.53 -0.92 -0.65 | 29.04 -1.15 -0.61 | 29.95 -1.27 -0.36 | 29.13 -1.10 -0.56 | 27.19 -1.01 -0.89 | 23.92 -0.82 -0.59 | 23.64 -0.73 -0.68 | 25.25 -0.97 -0.04 | 22.21 -0.76 -0.49 | 21.81 -0.74 -0.72 | 22.42 -0.76 -0.93 | 23.00 -0.67 -1.29 | 25.25 -0.83 -1.64 | 25.46 -0.75 -1.19 | 18.08 -0.45 -1.17 | 13.92 -0.28 -1.48 | 10.87 -0.26 -1.52 |
| LEDERLE____ 23769 | 26.34 2.14 -4.61 | 25.83 1.87 -7.15 | 24.21 1.75 -6.58 | 23.71 1.64 -6.94 | 25.07 1.82 -6.23 | 27.96 2.19 -5.81 | 37.78 3.13 -8.13 | 39.16 3.76 -4.60 | 38.29 3.85 -4.85 | 38.70 4.04 -3.80 | 38.93 3.92 -5.35 | 38.58 3.58 -7.69 | 31.73 3.16 -4.42 | 32.50 3.13 -5.68 | 29.86 3.43 -0.25 | 28.92 2.92 -3.52 | 29.88 2.84 -5.21 | 31.77 2.89 -6.64 | 34.73 2.93 -9.41 | 40.25 3.20 -12.61 | 38.07 3.28 -9.77 | 27.89 2.24 -8.29 | 24.66 1.50 -10.44 | 21.40 1.06 -10.73 |
| LINDEN COGEN____ 23786 | 26.80 2.33 -4.87 | 26.40 2.03 -7.54 | 24.77 1.94 -6.94 | 24.88 1.86 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.56 3.45 -8.59 | 39.75 4.10 -4.85 | 38.93 4.17 -5.16 | 39.27 4.32 -4.09 | 39.57 4.18 -5.72 | 39.33 3.82 -8.21 | 38.12 3.43 -10.54 | 38.23 3.39 -11.15 | 37.40 3.72 -7.50 | 36.94 3.17 -11.29 | 37.10 3.06 -12.21 | 37.73 3.11 -12.37 | 37.86 3.16 -12.32 | 41.22 3.42 -13.36 | 38.91 3.50 -10.39 | 37.03 2.40 -17.28 | 30.75 1.64 -16.38 | 28.55 1.17 -17.77 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LIPA_MISC_IPP 23656 | 29.86 3.39 -6.87 | 30.59 2.93 -10.84 | 25.61 2.76 -6.96 | 25.01 2.56 -7.31 | 26.51 2.93 -6.57 | 31.39 3.43 -8.00 | 40.73 4.75 -9.46 | 48.58 5.67 -12.10 | 47.71 5.65 -12.47 | 53.97 5.90 -17.21 | 45.63 5.25 -10.71 | 42.63 4.75 -10.58 | 38.29 4.18 -9.96 | 36.61 4.08 -8.84 | 34.25 4.58 -3.48 | 33.57 3.91 -7.18 | 34.17 3.78 -8.56 | 35.42 3.85 -9.32 | 37.94 3.87 -11.68 | 50.96 4.25 -22.27 | 45.97 4.18 -16.77 | 36.51 2.80 -16.36 | 30.27 1.97 -15.57 | 25.72 1.46 -14.65 |
| LISF___SOLAR 323691 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.44 3.49 -8.00 | 40.81 4.83 -9.46 | 48.72 5.79 -12.12 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.72 5.34 -10.71 | 42.70 4.81 -10.58 | 38.34 4.23 -9.97 | 36.66 4.12 -8.84 | 34.33 4.66 -3.48 | 33.64 3.98 -7.18 | 34.22 3.82 -8.57 | 35.46 3.89 -9.33 | 37.99 3.92 -11.68 | 51.06 4.33 -22.29 | 46.04 4.23 -16.78 | 36.55 2.83 -16.37 | 30.29 1.98 -15.57 | 25.74 1.48 -14.65 |
| LITTLE FALLS___HYD 24013 | 20.71 1.08 -0.03 | 17.61 0.91 0.12 | 16.56 0.84 0.17 | 15.75 0.79 0.18 | 17.73 0.87 0.16 | 20.80 1.00 0.15 | 27.63 1.33 0.21 | 32.17 1.48 0.12 | 30.89 1.39 0.09 | 32.26 1.42 0.03 | 30.97 1.37 0.06 | 28.42 1.23 0.12 | 25.09 1.04 0.10 | 24.59 1.00 0.10 | 27.20 1.02 0.01 | 23.23 0.83 0.09 | 22.49 0.78 0.13 | 22.88 0.80 0.17 | 22.95 0.78 0.23 | 25.05 0.88 0.27 | 25.75 0.90 0.18 | 17.82 0.68 0.21 | 12.95 0.50 0.27 | 9.69 0.36 0.27 |
| LI_NEWBRDGE___DRP 323616 | 29.15 2.63 -6.93 | 30.01 2.25 -10.93 | 24.99 2.14 -6.96 | 24.45 2.00 -7.31 | 25.85 2.26 -6.57 | 30.62 2.63 -8.03 | 39.70 3.71 -9.46 | 46.28 4.40 -11.07 | 46.49 4.47 -12.43 | 52.73 4.66 -17.21 | 44.80 4.42 -10.71 | 41.64 4.09 -10.24 | 37.28 3.65 -9.48 | 35.95 3.55 -8.70 | 33.35 3.93 -3.24 | 32.71 3.33 -6.90 | 33.38 3.23 -8.32 | 34.77 3.38 -9.15 | 37.23 3.34 -11.50 | 49.08 3.64 -21.00 | 44.63 3.75 -15.86 | 35.97 2.53 -16.08 | 30.07 1.77 -15.57 | 25.54 1.28 -14.65 |
| LONG_LAKE_PHOENIX 24014 | 19.82 -0.16 -0.38 | 17.26 -0.15 -0.59 | 16.29 -0.14 -0.54 | 15.57 -0.14 -0.57 | 17.38 -0.15 -0.51 | 20.25 -0.18 -0.48 | 26.90 -0.29 -0.67 | 30.82 -0.37 -0.38 | 29.50 -0.44 -0.35 | 30.58 -0.49 -0.21 | 29.55 -0.44 -0.33 | 27.44 -0.38 -0.52 | 24.15 -0.34 -0.34 | 23.76 -0.33 -0.39 | 25.89 -0.31 -0.02 | 22.52 -0.25 -0.28 | 22.01 -0.24 -0.42 | 22.56 -0.22 -0.54 | 22.91 -0.22 -0.75 | 25.17 -0.22 -0.96 | 25.49 -0.23 -0.69 | 17.90 -0.14 -0.68 | 13.50 -0.09 -0.86 | 10.39 -0.11 -0.88 |
| LOVETT___3 23632 | 26.25 2.02 -4.63 | 25.77 1.77 -7.19 | 24.16 1.65 -6.61 | 23.66 1.55 -6.97 | 25.00 1.72 -6.26 | 27.87 2.07 -5.84 | 37.67 2.97 -8.18 | 38.97 3.54 -4.63 | 38.12 3.64 -4.88 | 38.49 3.80 -3.83 | 38.73 3.68 -5.39 | 38.41 3.36 -7.75 | 31.57 2.97 -4.45 | 32.37 2.96 -5.72 | 29.68 3.25 -0.25 | 28.78 2.76 -3.54 | 29.73 2.66 -5.24 | 31.63 2.71 -6.67 | 34.61 2.75 -9.47 | 40.13 3.00 -12.69 | 37.94 3.08 -9.83 | 27.80 2.10 -8.34 | 24.64 1.41 -10.49 | 21.40 1.00 -10.79 |
| LOVETT___4 23642 | 26.25 2.02 -4.63 | 25.77 1.77 -7.19 | 24.16 1.65 -6.61 | 23.66 1.55 -6.97 | 25.00 1.72 -6.26 | 27.87 2.07 -5.84 | 37.67 2.97 -8.18 | 38.97 3.54 -4.63 | 38.12 3.64 -4.88 | 38.49 3.80 -3.83 | 38.73 3.68 -5.39 | 38.41 3.36 -7.75 | 31.57 2.97 -4.45 | 32.37 2.96 -5.72 | 29.68 3.25 -0.25 | 28.78 2.76 -3.54 | 29.73 2.66 -5.24 | 31.63 2.71 -6.67 | 34.61 2.75 -9.47 | 40.13 3.00 -12.69 | 37.94 3.08 -9.83 | 27.80 2.10 -8.34 | 24.64 1.41 -10.49 | 21.40 1.00 -10.79 |
| LOVETT___5 23593 | 26.25 2.02 -4.63 | 25.77 1.77 -7.19 | 24.16 1.65 -6.61 | 23.66 1.55 -6.97 | 25.00 1.72 -6.26 | 27.87 2.07 -5.84 | 37.67 2.97 -8.18 | 38.97 3.54 -4.63 | 38.12 3.64 -4.88 | 38.49 3.80 -3.83 | 38.73 3.68 -5.39 | 38.41 3.36 -7.75 | 31.57 2.97 -4.45 | 32.37 2.96 -5.72 | 29.68 3.25 -0.25 | 28.78 2.76 -3.54 | 29.73 2.66 -5.24 | 31.63 2.71 -6.67 | 34.61 2.75 -9.47 | 40.13 3.00 -12.69 | 37.94 3.08 -9.83 | 27.80 2.10 -8.34 | 24.64 1.41 -10.49 | 21.40 1.00 -10.79 |
| LOWER RAQUET___HYD 24057 | 15.49 -1.71 2.40 | 14.38 -1.48 0.96 | 14.52 -1.37 0.00 | 13.84 -1.30 0.00 | 15.57 -1.45 0.00 | 18.34 -1.62 0.00 | 24.53 -1.99 0.00 | 28.46 -2.34 0.00 | 27.02 -2.57 0.00 | 28.30 -2.56 0.00 | 27.00 -2.67 0.00 | 24.85 -2.46 0.00 | 21.98 -2.17 0.00 | 21.49 -2.20 0.00 | 23.72 -2.46 0.00 | 20.30 -2.18 0.00 | 19.87 -1.96 0.00 | 20.20 -2.05 0.00 | 20.28 -2.11 0.00 | 22.24 -2.20 0.00 | 22.77 -2.25 0.00 | 15.71 -1.65 0.00 | 11.67 -1.06 0.00 | 8.88 -0.73 0.00 |
| LOWER___HUDSON 24059 | 27.55 1.14 -6.81 | 28.19 0.96 -10.41 | 26.34 0.92 -9.53 | 26.09 0.89 -10.05 | 27.05 1.00 -9.02 | 29.49 1.12 -8.42 | 39.74 1.43 -11.79 | 39.35 1.88 -6.67 | 36.44 1.90 -4.95 | 33.67 1.91 -0.90 | 34.33 1.84 -2.82 | 35.04 1.69 -6.04 | 31.12 1.50 -5.47 | 30.10 1.45 -4.96 | 28.09 1.54 -0.36 | 28.65 1.28 -4.88 | 30.24 1.27 -7.15 | 32.91 1.27 -9.40 | 36.15 1.30 -12.46 | 40.56 1.44 -14.68 | 35.68 1.48 -9.18 | 30.44 1.06 -12.02 | 28.63 0.78 -15.13 | 25.60 0.51 -15.48 |
| LWR___OSWEGATCHIE_HYD 23850 | 16.88 -1.14 1.58 | 15.18 -1.01 0.63 | 14.95 -0.94 0.00 | 14.25 -0.89 0.00 | 16.03 -0.99 0.00 | 18.87 -1.08 0.00 | 25.19 -1.33 0.00 | 29.30 -1.51 0.00 | 27.91 -1.69 0.00 | 29.17 -1.70 0.00 | 27.91 -1.75 0.00 | 25.67 -1.64 0.00 | 22.68 -1.47 0.00 | 22.20 -1.49 0.00 | 24.54 -1.65 0.00 | 21.00 -1.48 0.00 | 20.50 -1.33 0.00 | 20.89 -1.36 0.00 | 20.98 -1.41 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.32 -1.04 0.00 | 12.03 -0.70 0.00 | 9.09 -0.52 0.00 |
| LYONS_FALL_HYD 23570 | 19.35 0.08 0.32 | 16.73 0.03 0.13 | 15.92 0.03 0.00 | 15.16 0.02 0.00 | 17.05 0.03 0.00 | 20.03 0.08 0.00 | 26.76 0.24 0.00 | 31.18 0.37 0.00 | 29.83 0.24 0.00 | 31.11 0.25 0.00 | 29.87 0.21 0.00 | 27.47 0.16 0.00 | 24.22 0.07 0.00 | 23.77 0.07 0.00 | 26.26 0.08 0.00 | 22.50 0.02 0.00 | 21.87 0.04 0.00 | 22.34 0.09 0.00 | 22.43 0.04 0.00 | 24.66 0.22 0.00 | 25.22 0.20 0.00 | 17.46 0.10 0.00 | 12.78 0.05 0.00 | 9.61 0.00 0.00 |
| MADISON___COUNTY_LFGE 323628 | 20.29 0.53 -0.17 | 17.52 0.44 -0.26 | 16.53 0.40 -0.24 | 15.77 0.38 -0.25 | 17.67 0.43 -0.23 | 20.70 0.54 -0.21 | 27.58 0.77 -0.30 | 31.96 0.99 -0.17 | 30.55 0.83 -0.13 | 31.76 0.86 -0.04 | 30.55 0.80 -0.09 | 28.21 0.74 -0.17 | 24.92 0.63 -0.14 | 24.45 0.62 -0.13 | 26.87 0.68 -0.01 | 23.17 0.56 -0.12 | 22.56 0.55 -0.18 | 23.06 0.58 -0.24 | 23.29 0.58 -0.32 | 25.55 0.73 -0.38 | 26.00 0.73 -0.25 | 18.15 0.49 -0.30 | 13.43 0.32 -0.38 | 10.19 0.19 -0.39 |
| MAPLE_RIDGE_WT_1 323574 | 20.63 -0.14 -1.16 | 16.83 -0.10 -0.11 | 15.35 -0.09 0.44 | 14.60 -0.08 0.47 | 16.52 -0.08 0.42 | 19.44 -0.12 0.39 | 25.79 -0.18 0.55 | 30.22 -0.28 0.31 | 29.08 -0.27 0.24 | 30.48 -0.31 0.07 | 29.18 -0.33 0.16 | 26.67 -0.33 0.31 | 23.55 -0.34 0.26 | 23.07 -0.38 0.25 | 25.70 -0.47 0.02 | 21.83 -0.43 0.23 | 21.06 -0.44 0.33 | 21.32 -0.49 0.44 | 21.29 -0.51 0.59 | 23.15 -0.59 0.70 | 23.89 -0.67 0.46 | 16.30 -0.50 0.56 | 11.64 -0.38 0.70 | 8.59 -0.30 0.72 |
| MAPLE_RIDGE_WT_2 323611 | 20.63 -0.14 -1.16 | 16.83 -0.10 -0.11 | 15.35 -0.09 0.44 | 14.60 -0.08 0.47 | 16.52 -0.08 0.42 | 19.44 -0.12 0.39 | 25.79 -0.18 0.55 | 30.22 -0.28 0.31 | 29.08 -0.27 0.24 | 30.48 -0.31 0.07 | 29.18 -0.33 0.16 | 26.67 -0.33 0.31 | 23.55 -0.34 0.26 | 23.07 -0.38 0.25 | 25.70 -0.47 0.02 | 21.83 -0.43 0.23 | 21.06 -0.44 0.33 | 21.32 -0.49 0.44 | 21.29 -0.51 0.59 | 23.15 -0.59 0.70 | 23.89 -0.67 0.46 | 16.30 -0.50 0.56 | 11.64 -0.38 0.70 | 8.59 -0.30 0.72 |

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|--|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 15.42 -1.14 3.04 | 14.63 -0.98 1.21 | 15.02 -0.87 0.00 | 14.34 -0.80 0.00 | 16.13 -0.89 0.00 | 18.99 -0.96 0.00 | 25.35 -1.17 0.00 | 29.64 -1.17 0.00 | 28.38 -1.21 0.00 | 29.66 -1.20 0.00 | 28.39 -1.27 0.00 | 26.13 -1.17 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.93 -1.26 0.00 | 21.34 -1.15 0.00 | 20.65 -1.18 0.00 | 21.04 -1.20 0.00 | 21.13 -1.25 0.00 | 23.00 -1.44 0.00 | 23.55 -1.48 0.00 | 16.18 -1.18 0.00 | 11.82 -0.90 0.00 | 9.03 -0.58 0.00 |
| MARSH_HILL_WT_PWR 323713 | 21.67 1.08 -1.00 | 19.30 0.92 -1.55 | 18.16 0.84 -1.43 | 17.43 0.79 -1.50 | 19.25 0.88 -1.35 | 22.17 0.96 -1.26 | 29.53 1.25 -1.76 | 33.68 1.88 -1.00 | 31.88 1.36 -0.93 | 32.68 1.27 -0.55 | 31.81 1.27 -0.87 | 29.79 1.12 -1.37 | 26.09 1.04 -0.90 | 25.82 1.09 -1.04 | 27.23 0.99 -0.05 | 24.04 0.81 -0.75 | 23.68 0.74 -1.11 | 24.43 0.76 -1.43 | 25.21 0.85 -1.97 | 27.79 0.83 -2.52 | 27.75 0.90 -1.82 | 19.76 0.61 -1.80 | 15.40 0.41 -2.26 | 12.13 0.19 -2.33 |
| MG_INDUSTRY___DRP 24185 | 27.14 1.16 -6.38 | 27.60 0.99 -9.79 | 25.80 0.94 -8.97 | 25.50 0.89 -9.46 | 26.53 1.02 -8.49 | 29.03 1.16 -7.93 | 39.21 1.59 -11.09 | 38.75 1.66 -6.28 | 35.99 1.69 -4.72 | 33.56 1.73 -0.97 | 34.12 1.66 -2.79 | 34.66 1.53 -5.83 | 30.67 1.35 -5.17 | 29.80 1.35 -4.76 | 27.99 1.47 -0.34 | 28.32 1.24 -4.60 | 29.75 1.18 -6.74 | 32.30 1.20 -8.85 | 35.36 1.21 -11.76 | 39.67 1.32 -13.92 | 35.15 1.35 -8.78 | 29.61 0.94 -11.31 | 27.64 0.67 -14.24 | 24.70 0.45 -14.64 |
| MID___OSWEGATCHIE_HYD 23849 | 16.88 -1.14 1.58 | 15.18 -1.01 0.63 | 14.95 -0.94 0.00 | 14.25 -0.89 0.00 | 16.03 -0.99 0.00 | 18.87 -1.08 0.00 | 25.19 -1.33 0.00 | 29.30 -1.51 0.00 | 27.91 -1.69 0.00 | 29.17 -1.70 0.00 | 27.91 -1.75 0.00 | 25.67 -1.64 0.00 | 22.68 -1.47 0.00 | 22.20 -1.49 0.00 | 24.54 -1.65 0.00 | 21.00 -1.48 0.00 | 20.50 -1.33 0.00 | 20.89 -1.36 0.00 | 20.98 -1.41 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.32 -1.04 0.00 | 12.03 -0.70 0.00 | 9.09 -0.52 0.00 |
| MID___RAQUETTE_HYD 23851 | 15.49 -1.71 2.40 | 14.38 -1.48 0.96 | 14.52 -1.37 0.00 | 13.84 -1.30 0.00 | 15.57 -1.45 0.00 | 18.34 -1.62 0.00 | 24.53 -1.99 0.00 | 28.46 -2.34 0.00 | 27.02 -2.57 0.00 | 28.30 -2.56 0.00 | 27.00 -2.67 0.00 | 24.85 -2.46 0.00 | 21.98 -2.17 0.00 | 21.49 -2.20 0.00 | 23.72 -2.46 0.00 | 20.30 -2.18 0.00 | 19.87 -1.96 0.00 | 20.20 -2.05 0.00 | 20.28 -2.11 0.00 | 22.24 -2.20 0.00 | 22.77 -2.25 0.00 | 15.71 -1.65 0.00 | 11.67 -1.06 0.00 | 8.88 -0.73 0.00 |
| MILLIKEN___1 23584 | 21.27 0.70 -0.97 | 18.91 0.59 -1.50 | 17.81 0.54 -1.38 | 17.11 0.52 -1.46 | 18.92 0.60 -1.31 | 21.87 0.70 -1.22 | 29.18 0.95 -1.71 | 33.01 1.23 -0.97 | 31.56 1.06 -0.90 | 32.45 1.05 -0.53 | 31.51 1.01 -0.84 | 29.56 0.93 -1.32 | 25.85 0.82 -0.87 | 25.51 0.81 -1.00 | 27.13 0.89 -0.05 | 23.95 0.74 -0.73 | 23.62 0.72 -1.07 | 24.38 0.76 -1.38 | 25.08 0.78 -1.91 | 27.78 0.90 -2.44 | 27.72 0.93 -1.77 | 19.72 0.62 -1.74 | 15.34 0.42 -2.19 | 12.12 0.26 -2.25 |
| MILLIKEN___2 23585 | 21.27 0.70 -0.97 | 18.91 0.59 -1.50 | 17.81 0.54 -1.38 | 17.11 0.52 -1.46 | 18.92 0.60 -1.31 | 21.87 0.70 -1.22 | 29.18 0.95 -1.71 | 33.01 1.23 -0.97 | 31.56 1.06 -0.90 | 32.45 1.05 -0.53 | 31.51 1.01 -0.84 | 29.56 0.93 -1.32 | 25.85 0.82 -0.87 | 25.51 0.81 -1.00 | 27.13 0.89 -0.05 | 23.95 0.74 -0.73 | 23.62 0.72 -1.07 | 24.38 0.76 -1.38 | 25.08 0.78 -1.91 | 27.78 0.90 -2.44 | 27.72 0.93 -1.77 | 19.72 0.62 -1.74 | 15.34 0.42 -2.19 | 12.12 0.26 -2.25 |
| MILLIKEN___DIESEL 23629 | 21.27 0.70 -0.97 | 18.91 0.59 -1.50 | 17.81 0.54 -1.38 | 17.11 0.52 -1.46 | 18.92 0.60 -1.31 | 21.87 0.70 -1.22 | 29.18 0.95 -1.71 | 33.01 1.23 -0.97 | 31.56 1.06 -0.90 | 32.45 1.05 -0.53 | 31.51 1.01 -0.84 | 29.56 0.93 -1.32 | 25.85 0.82 -0.87 | 25.51 0.81 -1.00 | 27.13 0.89 -0.05 | 23.95 0.74 -0.73 | 23.62 0.72 -1.07 | 24.38 0.76 -1.38 | 25.08 0.78 -1.91 | 27.78 0.90 -2.44 | 27.72 0.93 -1.77 | 19.72 0.62 -1.74 | 15.34 0.42 -2.19 | 12.12 0.26 -2.25 |
| MILLSEAT___LFGE 323607 | 20.46 0.18 -0.69 | 18.06 0.17 -1.07 | 17.00 0.13 -0.99 | 16.30 0.12 -1.04 | 18.09 0.14 -0.93 | 20.72 -0.10 -0.87 | 27.45 -0.29 -1.22 | 31.50 0.00 -0.69 | 29.88 -0.35 -0.64 | 30.84 -0.40 -0.38 | 30.06 -0.21 -0.60 | 28.00 -0.25 -0.94 | 24.61 -0.17 -0.62 | 24.37 -0.05 -0.72 | 25.91 -0.31 -0.04 | 22.82 -0.18 -0.52 | 22.42 -0.18 -0.76 | 23.03 -0.20 -0.99 | 23.62 -0.13 -1.36 | 25.96 -0.22 -1.74 | 26.16 -0.12 -1.26 | 18.57 -0.03 -1.24 | 14.31 0.01 -1.57 | 11.14 -0.09 -1.61 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.27 2.21 -6.10 | 38.21 3.15 -8.54 | 39.39 3.76 -4.83 | 38.60 3.88 -5.13 | 38.96 4.04 -4.06 | 39.27 3.92 -5.69 | 39.04 3.58 -8.15 | 32.11 3.16 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.93 3.20 -13.29 | 38.63 3.28 -10.33 | 28.29 2.22 -8.71 | 25.19 1.50 -10.96 | 21.95 1.07 -11.27 |
| MODEL_CITY_ENERGY 24167 | 20.32 0.00 -0.72 | 17.96 0.02 -1.12 | 16.92 0.00 -1.03 | 16.22 0.00 -1.08 | 17.98 -0.02 -0.97 | 20.54 -0.32 -0.91 | 27.08 -0.71 -1.27 | 31.06 -0.46 -0.72 | 29.49 -0.77 -0.67 | 30.33 -0.93 -0.40 | 29.58 -0.71 -0.62 | 27.61 -0.68 -0.98 | 24.29 -0.51 -0.65 | 24.06 -0.38 -0.75 | 25.49 -0.73 -0.04 | 22.51 -0.52 -0.54 | 22.13 -0.50 -0.80 | 22.74 -0.53 -1.03 | 23.41 -0.40 -1.42 | 25.67 -0.59 -1.82 | 25.84 -0.50 -1.31 | 18.39 -0.26 -1.30 | 14.21 -0.15 -1.63 | 11.11 -0.18 -1.68 |
| MODERN_LFGE___ 323580 | 20.32 0.00 -0.72 | 17.96 0.02 -1.12 | 16.92 0.00 -1.03 | 16.22 0.00 -1.08 | 17.98 -0.02 -0.97 | 20.54 -0.32 -0.91 | 27.08 -0.71 -1.27 | 31.06 -0.46 -0.72 | 29.49 -0.77 -0.67 | 30.33 -0.93 -0.40 | 29.58 -0.71 -0.62 | 27.61 -0.68 -0.98 | 24.29 -0.51 -0.65 | 24.06 -0.38 -0.75 | 25.49 -0.73 -0.04 | 22.51 -0.52 -0.54 | 22.13 -0.50 -0.80 | 22.74 -0.53 -1.03 | 23.41 -0.40 -1.42 | 25.67 -0.59 -1.82 | 25.84 -0.50 -1.31 | 18.39 -0.26 -1.30 | 14.21 -0.15 -1.63 | 11.11 -0.18 -1.68 |
| MOHAWK_PAPER___DRP 24187 | 27.39 1.20 -6.60 | 27.95 1.03 -10.10 | 26.11 0.97 -9.25 | 25.82 0.92 -9.76 | 26.85 1.07 -8.76 | 29.32 1.20 -8.18 | 39.58 1.62 -11.44 | 39.13 1.85 -6.47 | 36.26 1.87 -4.80 | 33.60 1.88 -0.86 | 34.20 1.81 -2.72 | 34.82 1.67 -5.85 | 30.93 1.47 -5.31 | 29.94 1.45 -4.80 | 28.08 1.54 -0.35 | 28.50 1.28 -4.74 | 30.01 1.24 -6.94 | 32.61 1.25 -9.12 | 35.76 1.28 -12.10 | 40.07 1.39 -14.24 | 35.35 1.43 -8.90 | 30.02 0.99 -11.67 | 28.15 0.74 -14.69 | 25.17 0.48 -15.08 |
| MONGAUP___HYD 23641 | 26.18 2.19 -4.39 | 25.54 1.92 -6.80 | 23.95 1.80 -6.26 | 23.43 1.68 -6.60 | 24.80 1.86 -5.93 | 27.70 2.21 -5.53 | 36.97 2.71 -7.74 | 38.21 3.02 -4.38 | 37.39 3.20 -4.60 | 37.82 3.39 -3.56 | 38.05 3.35 -5.03 | 37.55 2.98 -7.26 | 31.32 2.97 -4.20 | 31.95 2.89 -5.37 | 29.64 3.22 -0.24 | 28.57 2.74 -3.35 | 29.12 2.34 -4.95 | 30.99 2.43 -6.32 | 33.80 2.46 -8.95 | 39.14 2.74 -11.96 | 37.07 2.80 -9.24 | 27.41 2.15 -7.89 | 24.22 1.55 -9.94 | 20.92 1.09 -10.22 |
| MONTAUK___DIESEL 23721 | 30.86 4.39 -6.87 | 31.48 3.82 -10.84 | 26.46 3.61 -6.96 | 25.77 3.32 -7.31 | 27.38 3.79 -6.57 | 32.40 4.45 -8.00 | 42.19 6.20 -9.46 | 50.43 7.51 -12.11 | 49.46 7.40 -12.47 | 55.94 7.87 -17.21 | 47.56 7.18 -10.71 | 44.41 6.53 -10.58 | 39.86 5.75 -9.96 | 38.12 5.59 -8.84 | 35.90 6.23 -3.48 | 34.97 5.30 -7.18 | 35.53 5.13 -8.56 | 36.80 5.23 -9.32 | 39.35 5.28 -11.68 | 52.61 5.89 -22.28 | 47.55 5.76 -16.77 | 37.56 3.84 -16.36 | 30.94 2.63 -15.57 | 26.17 1.91 -14.65 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.79 1.95 -6.94 | 24.86 1.83 -7.89 | 25.65 2.06 -6.57 | 28.54 2.45 -6.13 | 38.61 3.50 -8.59 | 39.79 4.13 -4.85 | 39.03 4.26 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 40.11 3.48 -12.49 | 40.00 3.46 -12.84 | 39.86 3.77 -9.90 | 39.50 3.21 -13.80 | 39.39 3.12 -14.44 | 39.59 3.18 -14.16 | 38.72 3.22 -13.11 | 41.29 3.49 -13.36 | 39.02 3.60 -10.39 | 37.30 2.45 -17.50 | 30.92 1.67 -16.52 | 28.73 1.18 -17.94 |
| MUNSVILLE_WIND_PWR 323609 | 22.89 1.78 -1.51 | 20.69 1.53 -2.34 | 19.44 1.40 -2.15 | 18.75 1.33 -2.27 | 20.57 1.51 -2.04 | 23.71 1.86 -1.90 | 31.94 2.76 -2.66 | 35.73 3.42 -1.51 | 33.93 2.93 -1.40 | 34.63 2.93 -0.83 | 33.68 2.70 -1.31 | 31.72 2.35 -2.07 | 27.47 1.96 -1.37 | 27.16 1.90 -1.57 | 28.44 2.17 -0.08 | 25.35 1.73 -1.13 | 25.12 1.62 -1.67 | 26.16 1.76 -2.16 | 27.02 1.66 -2.98 | 30.37 2.13 -3.81 | 29.89 2.10 -2.76 | 21.36 1.28 -2.72 | 16.95 0.80 -3.42 | 13.63 0.50 -3.52 |
| N SALMON___HYD 24042 | 15.43 -1.33 2.83 | 14.56 -1.13 1.13 | 14.86 -1.03 0.00 | 14.19 -0.95 0.00 | 15.96 -1.06 0.00 | 18.82 -1.14 0.00 | 25.14 -1.38 0.00 | 29.20 -1.60 0.00 | 27.49 -2.10 0.00 | 28.95 -1.91 0.00 | 27.35 -2.31 0.00 | 25.18 -2.13 0.00 | 22.17 -1.98 0.00 | 21.59 -2.11 0.00 | 23.78 -2.41 0.00 | 20.28 -2.20 0.00 | 20.41 -1.42 0.00 | 20.82 -1.42 0.00 | 20.95 -1.43 0.00 | 22.80 -1.64 0.00 | 23.37 -1.65 0.00 | 16.00 -1.35 0.00 | 11.70 -1.03 0.00 | 8.96 -0.65 0.00 |
| N.E._GEN_SANDY PD 24062 | 27.26 1.20 -6.47 | 27.80 1.06 -9.92 | 26.00 1.02 -9.09 | 25.70 0.97 -9.59 | 26.70 1.07 -8.61 | 29.29 1.18 -8.16 | 39.04 1.40 -11.12 | 39.20 2.03 -6.36 | 36.00 1.81 -4.60 | 33.40 1.95 -0.59 | 34.00 1.93 -2.41 | 34.50 1.72 -5.47 | 30.86 1.55 -5.16 | 29.80 1.56 -4.54 | 28.18 1.65 -0.34 | 28.50 1.37 -4.65 | 29.98 1.35 -6.79 | 32.60 1.40 -8.95 | 35.62 1.41 -11.82 | 39.80 1.57 -13.80 | 35.10 1.60 -8.47 | 29.95 1.13 -11.46 | 27.96 0.80 -14.43 | 25.00 0.54 -14.85 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 26.28 2.06 -4.62 | 25.79 1.80 -7.17 | 24.17 1.68 -6.60 | 23.67 1.57 -6.96 | 25.02 1.75 -6.25 | 27.89 2.11 -5.83 | 37.70 3.02 -8.16 | 39.02 3.60 -4.62 | 38.16 3.70 -4.87 | 38.57 3.89 -3.82 | 38.80 3.77 -5.37 | 38.47 3.44 -7.72 | 31.63 3.04 -4.44 | 32.41 3.01 -5.70 | 29.73 3.30 -0.25 | 28.82 2.81 -3.53 | 29.79 2.73 -5.23 | 31.68 2.78 -6.66 | 34.65 2.82 -9.45 | 40.17 3.08 -12.65 | 37.99 3.15 -9.81 | 27.83 2.15 -8.32 | 24.65 1.45 -10.47 | 21.40 1.02 -10.77 |
| NARROWS_GT1_1 24228 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_2 24229 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_3 24230 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_4 24231 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_5 24232 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_6 24233 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_7 24234 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT1_8 24235 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_1 24236 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_2 24237 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_3 24238 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_4 24239 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_5 24240 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_6 24241 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_7 24242 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NARROWS_GT2_8 24243 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 26.78 1.82 -5.36 | 26.69 1.56 -8.31 | 25.00 1.46 -7.64 | 24.58 1.38 -8.06 | 25.80 1.55 -7.24 | 28.54 1.83 -6.75 | 38.68 2.71 -9.45 | 39.26 3.11 -5.35 | 37.83 3.23 -5.01 | 37.28 3.39 -3.03 | 37.72 3.32 -4.73 | 37.66 2.95 -7.40 | 31.56 2.56 -4.86 | 31.80 2.49 -5.62 | 29.25 2.77 -0.29 | 28.84 2.34 -4.03 | 30.06 2.29 -5.93 | 32.23 2.34 -7.65 | 35.39 2.42 -10.59 | 40.70 2.69 -13.57 | 37.63 2.75 -9.86 | 28.86 1.86 -9.64 | 26.09 1.23 -12.13 | 22.92 0.84 -12.48 |
| NEG CAPITAL___MECHNVIL 23645 | 27.88 1.33 -6.94 | 28.52 1.09 -10.60 | 26.63 1.03 -9.70 | 26.40 1.03 -10.23 | 27.38 1.17 -9.19 | 29.84 1.32 -8.57 | 40.27 1.75 -12.00 | 39.91 2.31 -6.79 | 37.13 2.49 -5.05 | 34.27 2.47 -0.94 | 34.88 2.32 -2.90 | 35.64 2.16 -6.18 | 31.63 1.91 -5.57 | 30.54 1.78 -5.06 | 28.44 1.89 -0.37 | 29.03 1.57 -4.97 | 30.70 1.59 -7.28 | 33.37 1.56 -9.57 | 36.67 1.59 -12.69 | 41.16 1.76 -14.96 | 36.22 1.83 -9.37 | 31.00 1.41 -12.23 | 29.15 1.02 -15.40 | 26.06 0.66 -15.79 |
| NEG CENTRAL_HIGH_ACRES 23767 | 19.81 -0.35 -0.57 | 17.39 -0.32 -0.88 | 16.37 -0.33 -0.81 | 15.70 -0.30 -0.86 | 17.45 -0.34 -0.77 | 20.17 -0.50 -0.72 | 26.84 -0.69 -1.01 | 30.70 -0.68 -0.57 | 29.23 -0.89 -0.53 | 30.25 -0.93 -0.31 | 29.36 -0.80 -0.49 | 27.35 -0.74 -0.78 | 24.01 -0.65 -0.51 | 23.67 -0.62 -0.59 | 25.48 -0.73 -0.03 | 22.32 -0.58 -0.43 | 21.89 -0.57 -0.63 | 22.48 -0.58 -0.81 | 22.93 -0.58 -1.12 | 25.26 -0.61 -1.44 | 25.49 -0.57 -1.04 | 18.02 -0.37 -1.02 | 13.76 -0.25 -1.29 | 10.68 -0.26 -1.33 |
| NEG CENTRAL___DRP 24199 | 20.54 0.31 -0.63 | 18.06 0.27 -0.97 | 17.02 0.24 -0.89 | 16.31 0.23 -0.94 | 18.12 0.26 -0.85 | 21.02 0.28 -0.79 | 28.00 0.37 -1.11 | 31.99 0.56 -0.63 | 30.53 0.36 -0.58 | 31.55 0.34 -0.34 | 30.59 0.38 -0.54 | 28.49 0.33 -0.85 | 25.01 0.29 -0.57 | 24.65 0.31 -0.65 | 26.53 0.32 -0.03 | 23.22 0.27 -0.47 | 22.79 0.26 -0.69 | 23.41 0.27 -0.89 | 23.91 0.29 -1.24 | 26.36 0.34 -1.58 | 26.52 0.35 -1.14 | 18.75 0.26 -1.13 | 14.32 0.18 -1.42 | 11.14 0.07 -1.46 |
| NEG CENTRAL___INDECK 23768 | 21.24 0.80 -0.84 | 18.79 0.67 -1.30 | 17.69 0.60 -1.19 | 16.96 0.56 -1.26 | 18.81 0.66 -1.13 | 21.66 0.66 -1.05 | 28.98 0.98 -1.48 | 33.12 0.98 -0.83 | 31.38 1.01 -0.78 | 32.34 1.02 -0.46 | 31.46 1.07 -0.72 | 29.38 0.93 -1.14 | 25.77 0.87 -0.76 | 25.44 0.88 -0.87 | 27.07 0.84 -0.05 | 23.85 0.74 -0.63 | 23.43 0.68 -0.92 | 24.15 0.71 -1.19 | 24.77 0.74 -1.65 | 27.35 0.81 -2.11 | 27.45 0.90 -1.52 | 19.49 0.62 -1.50 | 15.05 0.43 -1.89 | 11.77 0.21 -1.95 |
| NEG CENTRAL___SENECA 23627 | 20.82 0.53 -0.70 | 18.34 0.44 -1.08 | 17.28 0.40 -1.00 | 16.57 0.38 -1.05 | 18.40 0.44 -0.94 | 21.31 0.48 -0.88 | 28.41 0.66 -1.23 | 32.52 1.02 -0.70 | 30.98 0.74 -0.65 | 31.96 0.71 -0.38 | 31.01 0.74 -0.60 | 28.91 0.65 -0.95 | 25.36 0.58 -0.63 | 25.01 0.59 -0.72 | 26.83 0.60 -0.04 | 23.50 0.49 -0.52 | 23.08 0.48 -0.77 | 23.75 0.51 -1.00 | 24.30 0.54 -1.38 | 26.78 0.59 -1.76 | 26.92 0.63 -1.27 | 19.05 0.43 -1.25 | 14.60 0.29 -1.58 | 11.38 0.14 -1.63 |
| NEG CENTRAL___STATE_STREET 24147 | 20.58 0.37 -0.61 | 18.09 0.32 -0.94 | 17.05 0.29 -0.87 | 16.33 0.27 -0.92 | 18.16 0.32 -0.82 | 21.10 0.38 -0.77 | 28.10 0.50 -1.08 | 32.09 0.68 -0.61 | 30.69 0.53 -0.57 | 31.72 0.52 -0.33 | 30.70 0.50 -0.53 | 28.63 0.49 -0.83 | 25.14 0.44 -0.55 | 24.73 0.40 -0.63 | 26.69 0.47 -0.03 | 23.32 0.38 -0.46 | 22.88 0.37 -0.67 | 23.52 0.40 -0.87 | 23.99 0.40 -1.20 | 26.46 0.49 -1.54 | 26.61 0.47 -1.11 | 18.80 0.35 -1.10 | 14.34 0.23 -1.38 | 11.15 0.12 -1.42 |
| NEG MILLWOOD___DRP 24198 | 26.96 2.33 -5.04 | 26.65 2.02 -7.81 | 24.96 1.89 -7.18 | 24.50 1.79 -7.58 | 25.78 1.96 -6.80 | 28.63 2.33 -6.35 | 38.80 3.40 -8.89 | 40.02 4.19 -5.03 | 39.04 4.26 -5.18 | 39.20 4.45 -3.89 | 39.56 4.33 -5.56 | 39.33 3.90 -8.12 | 32.38 3.45 -4.78 | 33.10 3.39 -6.02 | 30.15 3.69 -0.27 | 29.46 3.15 -3.83 | 30.55 3.06 -5.67 | 32.62 3.14 -7.24 | 35.78 3.18 -10.22 | 41.58 3.57 -13.57 | 39.07 3.65 -10.39 | 28.85 2.43 -9.06 | 25.75 1.62 -11.40 | 22.47 1.13 -11.73 |
| NEG NORTH_FLCN_SEA 23793 | 15.54 -1.02 3.03 | 14.75 -0.86 1.21 | 15.11 -0.78 0.00 | 14.43 -0.71 0.00 | 16.24 -0.78 0.00 | 19.13 -0.82 0.00 | 25.51 -1.01 0.00 | 29.88 -0.92 0.00 | 28.59 -1.01 0.00 | 29.91 -0.96 0.00 | 28.60 -1.07 0.00 | 26.32 -0.98 0.00 | 23.23 -0.92 0.00 | 22.72 -0.97 0.00 | 25.06 -1.13 0.00 | 21.45 -1.03 0.00 | 20.78 -1.05 0.00 | 21.20 -1.05 0.00 | 21.31 -1.07 0.00 | 23.17 -1.27 0.00 | 23.72 -1.30 0.00 | 16.28 -1.08 0.00 | 11.88 -0.85 0.00 | 9.08 -0.53 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | 15.42 -1.20 2.98 | 14.61 -1.03 1.19 | 14.97 -0.92 0.00 | 14.29 -0.85 0.00 | 16.08 -0.94 0.00 | 18.94 -1.02 0.00 | 25.27 -1.25 0.00 | 29.60 -1.20 0.00 | 28.32 -1.27 0.00 | 29.63 -1.24 0.00 | 28.36 -1.30 0.00 | 26.11 -1.20 0.00 | 23.04 -1.11 0.00 | 22.56 -1.14 0.00 | 24.88 -1.31 0.00 | 21.31 -1.17 0.00 | 20.59 -1.24 0.00 | 21.00 -1.25 0.00 | 21.11 -1.28 0.00 | 22.95 -1.49 0.00 | 23.50 -1.53 0.00 | 16.14 -1.22 0.00 | 11.79 -0.94 0.00 | 9.01 -0.60 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 15.43 -1.14 3.03 | 14.64 -0.98 1.21 | 15.02 -0.87 0.00 | 14.34 -0.80 0.00 | 16.13 -0.89 0.00 | 19.01 -0.94 0.00 | 25.38 -1.14 0.00 | 29.76 -1.05 0.00 | 28.44 -1.15 0.00 | 29.75 -1.11 0.00 | 28.42 -1.24 0.00 | 26.19 -1.12 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.90 -1.28 0.00 | 21.31 -1.17 0.00 | 20.65 -1.18 0.00 | 21.07 -1.18 0.00 | 21.20 -1.19 0.00 | 23.02 -1.42 0.00 | 23.60 -1.43 0.00 | 16.16 -1.20 0.00 | 11.76 -0.97 0.00 | 9.01 -0.60 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 15.43 -1.14 3.03 | 14.64 -0.98 1.21 | 15.02 -0.87 0.00 | 14.34 -0.80 0.00 | 16.13 -0.89 0.00 | 19.01 -0.94 0.00 | 25.38 -1.14 0.00 | 29.76 -1.05 0.00 | 28.44 -1.15 0.00 | 29.75 -1.11 0.00 | 28.42 -1.24 0.00 | 26.19 -1.12 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.90 -1.28 0.00 | 21.31 -1.17 0.00 | 20.65 -1.18 0.00 | 21.07 -1.18 0.00 | 21.20 -1.19 0.00 | 23.02 -1.42 0.00 | 23.60 -1.43 0.00 | 16.16 -1.20 0.00 | 11.76 -0.97 0.00 | 9.01 -0.60 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 15.43 -1.14 3.03 | 14.64 -0.98 1.21 | 15.02 -0.87 0.00 | 14.34 -0.80 0.00 | 16.13 -0.89 0.00 | 19.01 -0.94 0.00 | 25.38 -1.14 0.00 | 29.76 -1.05 0.00 | 28.44 -1.15 0.00 | 29.75 -1.11 0.00 | 28.42 -1.24 0.00 | 26.19 -1.12 0.00 | 23.09 -1.06 0.00 | 22.58 -1.11 0.00 | 24.90 -1.28 0.00 | 21.31 -1.17 0.00 | 20.65 -1.18 0.00 | 21.07 -1.18 0.00 | 21.20 -1.19 0.00 | 23.02 -1.42 0.00 | 23.60 -1.43 0.00 | 16.16 -1.20 0.00 | 11.76 -0.97 0.00 | 9.01 -0.60 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 20.36 0.04 -0.72 | 17.99 0.05 -1.12 | 16.95 0.03 -1.03 | 16.26 0.03 -1.09 | 18.01 0.02 -0.98 | 20.58 -0.28 -0.91 | 27.13 -0.66 -1.27 | 31.16 -0.37 -0.72 | 29.58 -0.68 -0.67 | 30.43 -0.83 -0.40 | 29.67 -0.62 -0.63 | 27.69 -0.60 -0.99 | 24.37 -0.43 -0.65 | 24.14 -0.31 -0.75 | 25.57 -0.65 -0.04 | 22.57 -0.45 -0.54 | 22.19 -0.44 -0.80 | 22.81 -0.47 -1.03 | 23.45 -0.36 -1.42 | 25.72 -0.54 -1.82 | 25.92 -0.43 -1.32 | 18.43 -0.23 -1.30 | 14.25 -0.11 -1.64 | 11.13 -0.16 -1.69 |
| NEG WEST___LANCASTR 23811 | 21.31 0.82 -0.89 | 18.97 0.77 -1.37 | 17.85 0.70 -1.27 | 17.14 0.67 -1.33 | 18.95 0.73 -1.20 | 21.77 0.70 -1.12 | 28.88 0.79 -1.56 | 33.20 1.51 -0.89 | 31.45 1.04 -0.82 | 32.28 0.93 -0.49 | 31.47 1.04 -0.77 | 29.42 0.90 -1.21 | 25.80 0.84 -0.80 | 25.59 0.97 -0.92 | 27.10 0.86 -0.05 | 23.96 0.81 -0.67 | 23.58 0.76 -0.98 | 24.31 0.80 -1.27 | 25.08 0.94 -1.75 | 27.53 0.85 -2.24 | 27.64 1.00 -1.62 | 19.70 0.75 -1.60 | 15.28 0.55 -2.01 | 11.95 0.28 -2.06 |
| NEG_PENN_ALLEGHNY 23528 | 22.04 0.84 -1.60 | 20.02 0.72 -2.48 | 18.85 0.68 -2.28 | 18.18 0.64 -2.41 | 19.91 0.73 -2.16 | 22.80 0.84 -2.01 | 30.48 1.14 -2.82 | 33.91 1.51 -1.60 | 32.41 1.33 -1.49 | 33.07 1.33 -0.88 | 32.39 1.34 -1.39 | 30.69 1.20 -2.18 | 26.66 1.06 -1.44 | 26.42 1.07 -1.66 | 27.45 1.18 -0.09 | 24.67 0.99 -1.20 | 24.54 0.94 -1.77 | 25.50 0.98 -2.28 | 26.55 1.01 -3.15 | 29.57 1.10 -4.03 | 29.09 1.15 -2.92 | 21.03 0.80 -2.88 | 16.88 0.53 -3.62 | 13.68 0.35 -3.72 |
| NEG___GEN_MONROE 24207 | 20.25 0.06 -0.60 | 17.78 0.03 -0.93 | 16.74 0.00 -0.85 | 16.04 0.00 -0.90 | 17.84 0.02 -0.81 | 20.61 -0.10 -0.75 | 27.42 -0.16 -1.05 | 31.40 0.00 -0.60 | 29.88 -0.27 -0.55 | 30.94 -0.25 -0.33 | 30.09 -0.09 -0.52 | 28.01 -0.11 -0.82 | 24.62 -0.07 -0.54 | 24.29 -0.02 -0.62 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.45 | 22.38 -0.11 -0.66 | 22.97 -0.13 -0.85 | 23.43 -0.13 -1.18 | 25.80 -0.15 -1.51 | 26.04 -0.07 -1.09 | 18.42 -0.02 -1.07 | 14.08 0.00 -1.35 | 10.92 -0.09 -1.39 |
| NEPA___ENERGY 23901 | 21.03 0.41 -1.02 | 18.83 0.42 -1.59 | 17.73 0.38 -1.46 | 17.04 0.36 -1.54 | 18.79 0.39 -1.38 | 21.54 0.30 -1.29 | 28.51 0.19 -1.80 | 32.38 0.56 -1.02 | 30.78 0.24 -0.95 | 31.52 0.09 -0.56 | 30.76 0.21 -0.89 | 28.87 0.16 -1.40 | 25.27 0.19 -0.92 | 25.06 0.31 -1.06 | 26.43 0.18 -0.06 | 23.47 0.22 -0.77 | 23.18 0.22 -1.13 | 23.93 0.22 -1.46 | 24.74 0.34 -2.02 | 27.24 0.22 -2.58 | 27.24 0.35 -1.86 | 19.51 0.31 -1.84 | 15.29 0.24 -2.32 | 12.09 0.11 -2.38 |
| NEVERSINK___HYD 23608 | 25.46 1.51 -4.35 | 24.88 1.31 -6.75 | 23.32 1.22 -6.21 | 22.83 1.14 -6.55 | 24.16 1.26 -5.88 | 26.97 1.54 -5.49 | 36.48 2.28 -7.68 | 37.89 2.74 -4.34 | 36.91 2.90 -4.41 | 37.13 3.06 -3.21 | 37.28 2.97 -4.65 | 36.83 2.68 -6.85 | 30.59 2.34 -4.10 | 31.09 2.30 -5.10 | 28.96 2.54 -0.23 | 27.95 2.16 -3.31 | 28.81 2.10 -4.89 | 30.65 2.16 -6.25 | 33.35 2.17 -8.79 | 38.47 2.42 -11.61 | 36.32 2.48 -8.82 | 26.85 1.67 -7.83 | 23.68 1.09 -9.85 | 20.49 0.75 -10.14 |
| NEWTON___FALLS_HYD 23847 | 16.88 -1.14 1.58 | 15.18 -1.01 0.63 | 14.95 -0.94 0.00 | 14.25 -0.89 0.00 | 16.03 -0.99 0.00 | 18.87 -1.08 0.00 | 25.19 -1.33 0.00 | 29.30 -1.51 0.00 | 27.91 -1.69 0.00 | 29.17 -1.70 0.00 | 27.91 -1.75 0.00 | 25.67 -1.64 0.00 | 22.68 -1.47 0.00 | 22.20 -1.49 0.00 | 24.54 -1.65 0.00 | 21.00 -1.48 0.00 | 20.50 -1.33 0.00 | 20.89 -1.36 0.00 | 20.98 -1.41 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.32 -1.04 0.00 | 12.03 -0.70 0.00 | 9.09 -0.52 0.00 |
| NIAGARA_115E_LBMP 323715 | 20.05 -0.29 -0.74 | 17.75 -0.22 -1.15 | 16.71 -0.24 -1.06 | 16.03 -0.23 -1.12 | 17.75 -0.27 -1.00 | 20.23 -0.66 -0.94 | 26.56 -1.27 -1.31 | 30.31 -1.23 -0.74 | 28.80 -1.48 -0.69 | 29.60 -1.67 -0.41 | 28.88 -1.42 -0.64 | 27.01 -1.31 -1.01 | 23.76 -1.06 -0.67 | 23.57 -0.90 -0.77 | 24.92 -1.31 -0.04 | 22.03 -1.01 -0.56 | 21.69 -0.96 -0.82 | 22.28 -1.02 -1.06 | 22.96 -0.90 -1.46 | 25.19 -1.12 -1.87 | 25.35 -1.03 -1.35 | 18.07 -0.62 -1.34 | 14.01 -0.39 -1.68 | 11.02 -0.32 -1.73 |
| NIAGARA_115W_LBMP 323714 | 19.94 -0.39 -0.74 | 17.66 -0.30 -1.15 | 16.64 -0.30 -1.05 | 15.96 -0.29 -1.11 | 17.66 -0.36 -1.00 | 20.12 -0.76 -0.93 | 26.36 -1.46 -1.30 | 30.06 -1.48 -0.74 | 28.56 -1.72 -0.69 | 29.38 -1.88 -0.41 | 28.64 -1.66 -0.64 | 26.81 -1.50 -1.01 | 23.59 -1.23 -0.67 | 23.37 -1.09 -0.77 | 24.73 -1.49 -0.04 | 21.84 -1.19 -0.55 | 21.51 -1.14 -0.82 | 22.10 -1.20 -1.05 | 22.79 -1.05 -1.46 | 24.98 -1.32 -1.86 | 25.14 -1.23 -1.35 | 17.94 -0.75 -1.33 | 13.92 -0.48 -1.67 | 10.97 -0.37 -1.73 |
| NIAGARA_230_LBMP 323716 | 20.01 -0.31 -0.73 | 17.70 -0.25 -1.13 | 16.68 -0.25 -1.04 | 16.00 -0.24 -1.10 | 17.72 -0.29 -0.99 | 20.23 -0.64 -0.92 | 26.59 -1.22 -1.29 | 30.37 -1.17 -0.73 | 28.88 -1.39 -0.68 | 29.69 -1.57 -0.40 | 28.96 -1.33 -0.63 | 27.08 -1.23 -1.00 | 23.80 -1.01 -0.66 | 23.58 -0.88 -0.76 | 24.99 -1.23 -0.04 | 22.09 -0.94 -0.55 | 21.72 -0.92 -0.81 | 22.33 -0.96 -1.04 | 23.00 -0.83 -1.44 | 25.23 -1.05 -1.84 | 25.41 -0.95 -1.33 | 18.10 -0.57 -1.32 | 14.03 -0.36 -1.66 | 11.01 -0.31 -1.71 |
| NIAGARA____ 23760 | 20.00 -0.33 -0.74 | 17.71 -0.25 -1.14 | 16.69 -0.25 -1.05 | 16.01 -0.24 -1.11 | 17.71 -0.31 -0.99 | 20.20 -0.68 -0.93 | 26.52 -1.30 -1.30 | 30.28 -1.26 -0.73 | 28.77 -1.51 -0.68 | 29.60 -1.67 -0.40 | 28.85 -1.45 -0.64 | 27.00 -1.31 -1.00 | 23.73 -1.09 -0.66 | 23.53 -0.92 -0.76 | 24.92 -1.31 -0.04 | 22.00 -1.03 -0.55 | 21.66 -0.98 -0.81 | 22.27 -1.02 -1.05 | 22.94 -0.90 -1.45 | 25.17 -1.12 -1.86 | 25.32 -1.05 -1.34 | 18.06 -0.62 -1.32 | 14.00 -0.39 -1.67 | 11.00 -0.33 -1.72 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_1 23575 | 19.51 -0.39 -0.30 | 16.96 -0.34 -0.47 | 16.01 -0.32 -0.43 | 15.30 -0.30 -0.46 | 17.09 -0.34 -0.41 | 19.92 -0.42 -0.38 | 26.39 -0.66 -0.54 | 30.25 -0.86 -0.30 | 28.99 -0.89 -0.28 | 30.10 -0.93 -0.17 | 29.04 -0.89 -0.26 | 26.93 -0.79 -0.41 | 23.75 -0.68 -0.27 | 23.35 -0.66 -0.31 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.64 -0.52 -0.34 | 22.15 -0.53 -0.43 | 22.45 -0.54 -0.60 | 24.64 -0.56 -0.77 | 25.00 -0.57 -0.55 | 17.54 -0.37 -0.55 | 13.19 -0.23 -0.69 | 10.12 -0.20 -0.71 |
| NINE_MILE_2 23744 | 19.53 -0.37 -0.30 | 16.96 -0.34 -0.47 | 16.01 -0.32 -0.43 | 15.29 -0.30 -0.46 | 17.09 -0.34 -0.41 | 19.91 -0.42 -0.38 | 26.39 -0.66 -0.54 | 30.25 -0.86 -0.30 | 28.99 -0.89 -0.28 | 30.10 -0.93 -0.17 | 29.07 -0.86 -0.26 | 26.93 -0.79 -0.41 | 23.75 -0.68 -0.27 | 23.35 -0.66 -0.31 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.64 -0.52 -0.34 | 22.14 -0.53 -0.43 | 22.45 -0.54 -0.60 | 24.64 -0.56 -0.76 | 25.00 -0.57 -0.55 | 17.54 -0.37 -0.55 | 13.19 -0.23 -0.69 | 10.11 -0.20 -0.71 |
| NM_CAPITAL___DRP 24208 | 27.29 1.16 -6.54 | 27.83 0.99 -10.01 | 26.00 0.94 -9.18 | 25.71 0.89 -9.68 | 26.75 1.04 -8.69 | 29.22 1.16 -8.11 | 39.43 1.56 -11.35 | 38.86 1.63 -6.42 | 35.98 1.63 -4.76 | 33.37 1.67 -0.84 | 33.96 1.60 -2.69 | 34.58 1.47 -5.80 | 30.69 1.28 -5.26 | 29.73 1.28 -4.76 | 27.92 1.39 -0.35 | 28.33 1.15 -4.70 | 29.80 1.09 -6.88 | 32.41 1.11 -9.05 | 35.50 1.12 -11.99 | 39.78 1.22 -14.12 | 35.09 1.25 -8.82 | 29.80 0.87 -11.57 | 27.94 0.65 -14.56 | 24.99 0.42 -14.96 |
| NM_CENTRAL___DRP 24181 | 20.08 0.08 -0.40 | 17.52 0.07 -0.63 | 16.51 0.05 -0.58 | 15.79 0.05 -0.61 | 17.62 0.05 -0.55 | 20.52 0.06 -0.51 | 27.26 0.03 -0.71 | 31.24 0.03 -0.40 | 29.94 -0.03 -0.38 | 31.02 -0.06 -0.22 | 29.99 -0.03 -0.35 | 27.86 0.00 -0.55 | 24.51 0.00 -0.36 | 24.14 0.02 -0.42 | 26.26 0.05 -0.02 | 22.85 0.07 -0.30 | 22.32 0.04 -0.45 | 22.89 0.07 -0.58 | 23.25 0.07 -0.80 | 25.56 0.10 -1.02 | 25.86 0.10 -0.74 | 18.17 0.09 -0.73 | 13.71 0.06 -0.91 | 10.56 0.01 -0.94 |
| NM_FRONTIER___DRP 24179 | 19.94 -0.39 -0.74 | 17.66 -0.30 -1.15 | 16.64 -0.30 -1.05 | 15.96 -0.29 -1.11 | 17.66 -0.36 -1.00 | 20.12 -0.76 -0.93 | 26.36 -1.46 -1.30 | 30.06 -1.48 -0.74 | 28.56 -1.72 -0.69 | 29.38 -1.88 -0.41 | 28.64 -1.66 -0.64 | 26.81 -1.50 -1.01 | 23.59 -1.23 -0.67 | 23.37 -1.09 -0.77 | 24.73 -1.49 -0.04 | 21.84 -1.19 -0.55 | 21.51 -1.14 -0.82 | 22.10 -1.20 -1.05 | 22.79 -1.05 -1.46 | 24.98 -1.32 -1.86 | 25.14 -1.23 -1.35 | 17.94 -0.75 -1.33 | 13.92 -0.48 -1.67 | 10.97 -0.37 -1.73 |
| NM_ST_REGIS___HYD 24053 | 15.48 -1.63 2.49 | 14.43 -1.40 0.99 | 14.60 -1.29 0.00 | 13.93 -1.21 0.00 | 15.66 -1.36 0.00 | 18.46 -1.50 0.00 | 24.66 -1.86 0.00 | 28.65 -2.16 0.00 | 27.14 -2.46 0.00 | 28.46 -2.41 0.00 | 27.08 -2.58 0.00 | 24.93 -2.38 0.00 | 22.02 -2.13 0.00 | 21.52 -2.18 0.00 | 23.75 -2.43 0.00 | 20.28 -2.20 0.00 | 20.00 -1.83 0.00 | 20.35 -1.89 0.00 | 20.44 -1.95 0.00 | 22.36 -2.08 0.00 | 22.90 -2.13 0.00 | 15.78 -1.58 0.00 | 11.67 -1.06 0.00 | 8.89 -0.72 0.00 |
| NORTHPORT___1 23551 | 29.42 2.94 -6.88 | 30.22 2.54 -10.86 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.93 2.97 -8.01 | 40.04 4.06 -9.46 | 47.52 4.80 -11.92 | 46.91 4.85 -12.46 | 53.13 5.06 -17.21 | 45.10 4.72 -10.71 | 42.16 4.34 -10.52 | 37.86 3.84 -9.87 | 36.27 3.77 -8.81 | 33.81 4.19 -3.44 | 33.21 3.60 -7.13 | 33.84 3.49 -8.52 | 35.16 3.63 -9.29 | 37.66 3.63 -11.65 | 50.39 3.91 -22.04 | 45.55 3.93 -16.60 | 36.32 2.66 -16.31 | 30.15 1.84 -15.57 | 25.61 1.35 -14.65 |
| NORTHPORT___2 23552 | 29.42 2.94 -6.88 | 30.22 2.54 -10.86 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.93 2.97 -8.01 | 40.04 4.06 -9.46 | 47.52 4.80 -11.92 | 46.91 4.85 -12.46 | 53.13 5.06 -17.21 | 45.10 4.72 -10.71 | 42.16 4.34 -10.52 | 37.86 3.84 -9.87 | 36.27 3.77 -8.81 | 33.81 4.19 -3.44 | 33.21 3.60 -7.13 | 33.84 3.49 -8.52 | 35.16 3.63 -9.29 | 37.66 3.63 -11.65 | 50.39 3.91 -22.04 | 45.55 3.93 -16.60 | 36.32 2.66 -16.31 | 30.15 1.84 -15.57 | 25.61 1.35 -14.65 |
| NORTHPORT___3 23553 | 29.31 2.84 -6.87 | 30.12 2.46 -10.84 | 25.17 2.32 -6.96 | 24.60 2.15 -7.31 | 26.04 2.45 -6.57 | 30.83 2.87 -8.00 | 39.99 4.00 -9.46 | 47.48 4.77 -11.90 | 46.88 4.83 -12.46 | 53.10 5.03 -17.21 | 45.18 4.81 -10.71 | 42.24 4.42 -10.51 | 37.95 3.94 -9.87 | 36.34 3.84 -8.81 | 33.86 4.24 -3.43 | 33.23 3.62 -7.12 | 33.84 3.49 -8.51 | 35.18 3.65 -9.29 | 37.66 3.63 -11.64 | 50.42 3.96 -22.02 | 45.66 4.05 -16.59 | 36.41 2.74 -16.30 | 30.20 1.90 -15.57 | 25.63 1.36 -14.65 |
| NORTHPORT___4 23650 | 29.31 2.84 -6.87 | 30.12 2.46 -10.84 | 25.17 2.32 -6.96 | 24.60 2.15 -7.31 | 26.04 2.45 -6.57 | 30.83 2.87 -8.00 | 39.99 4.00 -9.46 | 47.48 4.77 -11.90 | 46.88 4.83 -12.46 | 53.10 5.03 -17.21 | 45.18 4.81 -10.71 | 42.24 4.42 -10.51 | 37.95 3.94 -9.87 | 36.34 3.84 -8.81 | 33.86 4.24 -3.43 | 33.23 3.62 -7.12 | 33.84 3.49 -8.51 | 35.18 3.65 -9.29 | 37.66 3.63 -11.64 | 50.42 3.96 -22.02 | 45.66 4.05 -16.59 | 36.41 2.74 -16.30 | 30.20 1.90 -15.57 | 25.63 1.36 -14.65 |
| NORTHPORT___IC 23718 | 29.42 2.94 -6.88 | 30.22 2.54 -10.86 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.93 2.97 -8.01 | 40.04 4.06 -9.46 | 47.52 4.80 -11.92 | 46.91 4.85 -12.46 | 53.13 5.06 -17.21 | 45.10 4.72 -10.71 | 42.16 4.34 -10.52 | 37.86 3.84 -9.87 | 36.27 3.77 -8.81 | 33.81 4.19 -3.44 | 33.21 3.60 -7.13 | 33.84 3.49 -8.52 | 35.16 3.63 -9.29 | 37.66 3.63 -11.65 | 50.39 3.91 -22.04 | 45.55 3.93 -16.60 | 36.32 2.66 -16.31 | 30.15 1.84 -15.57 | 25.61 1.35 -14.65 |
| NPX_GEN_1385_PROXY 323591 | 29.40 2.92 -6.88 | 30.20 2.52 -10.86 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 31.00 2.91 -8.14 | 37.67 3.66 -7.49 | 45.60 4.34 -10.45 | 36.32 4.41 -2.32 | 36.61 4.60 -1.15 | 37.80 4.27 -3.86 | 35.60 3.93 -4.36 | 33.43 3.48 -5.80 | 34.67 3.41 -7.56 | 32.28 3.80 -2.30 | 32.53 3.42 -6.63 | 33.75 3.40 -8.52 | 35.05 3.51 -9.29 | 37.64 3.61 -11.65 | 50.19 3.71 -22.04 | 40.60 3.55 -12.02 | 32.20 2.40 -12.45 | 29.66 1.65 -15.28 | 25.49 1.23 -14.65 |
| NPX_GEN_CSC 323557 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.57 3.49 -8.13 | 40.68 4.83 -9.34 | 48.70 5.79 -12.10 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.78 5.40 -10.71 | 42.74 4.86 -10.58 | 38.39 4.28 -9.96 | 36.70 4.17 -8.84 | 34.35 4.69 -3.48 | 33.66 4.00 -7.18 | 34.26 3.86 -8.56 | 35.46 3.89 -9.32 | 38.03 3.96 -11.68 | 51.08 4.37 -22.27 | 45.99 4.20 -16.77 | 36.53 2.81 -16.36 | 30.30 2.00 -15.57 | 25.75 1.49 -14.65 |
| NSINS_S_GLNS_FALLS 23858 | 27.77 1.24 -6.94 | 28.42 1.01 -10.59 | 26.54 0.95 -9.69 | 26.32 0.95 -10.22 | 27.29 1.09 -9.18 | 29.73 1.22 -8.57 | 40.07 1.56 -11.99 | 39.87 2.28 -6.78 | 37.08 2.45 -5.03 | 34.21 2.44 -0.91 | 34.69 2.16 -2.86 | 35.47 2.02 -6.14 | 31.45 1.74 -5.56 | 30.30 1.56 -5.04 | 28.18 1.62 -0.37 | 28.78 1.33 -4.97 | 30.45 1.35 -7.27 | 33.12 1.31 -9.56 | 36.41 1.34 -12.68 | 40.88 1.52 -14.93 | 35.94 1.58 -9.33 | 31.11 1.53 -12.22 | 29.22 1.11 -15.39 | 26.17 0.76 -15.81 |
| NUCOR_STEEL___DRP 24197 | 20.49 0.31 -0.58 | 17.99 0.27 -0.90 | 16.96 0.24 -0.83 | 16.25 0.23 -0.88 | 18.08 0.27 -0.79 | 20.99 0.30 -0.74 | 27.92 0.37 -1.03 | 31.88 0.49 -0.58 | 30.49 0.36 -0.54 | 31.52 0.34 -0.32 | 30.53 0.36 -0.51 | 28.43 0.33 -0.80 | 24.97 0.29 -0.53 | 24.59 0.29 -0.61 | 26.56 0.34 -0.03 | 23.21 0.29 -0.44 | 22.76 0.28 -0.65 | 23.39 0.31 -0.83 | 23.85 0.31 -1.15 | 26.30 0.39 -1.47 | 26.46 0.38 -1.06 | 18.70 0.29 -1.05 | 14.25 0.20 -1.32 | 11.07 0.11 -1.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYISO_LBMP_REFERENCE 24008 | 19.60 0.00 0.00 | 16.82 0.00 0.00 | 15.89 0.00 0.00 | 15.14 0.00 0.00 | 17.02 0.00 0.00 | 19.95 0.00 0.00 | 26.52 0.00 0.00 | 30.81 0.00 0.00 | 29.59 0.00 0.00 | 30.86 0.00 0.00 | 29.66 0.00 0.00 | 27.31 0.00 0.00 | 24.15 0.00 0.00 | 23.70 0.00 0.00 | 26.19 0.00 0.00 | 22.48 0.00 0.00 | 21.83 0.00 0.00 | 22.25 0.00 0.00 | 22.39 0.00 0.00 | 24.44 0.00 0.00 | 25.02 0.00 0.00 | 17.36 0.00 0.00 | 12.73 0.00 0.00 | 9.61 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 29.63 3.17 -6.86 | 30.38 2.74 -10.81 | 25.44 2.59 -6.96 | 24.85 2.39 -7.31 | 26.33 2.74 -6.57 | 31.16 3.21 -7.99 | 40.41 4.43 -9.46 | 48.36 5.17 -12.38 | 47.28 5.21 -12.48 | 53.51 5.43 -17.21 | 45.45 5.07 -10.71 | 42.72 4.75 -10.67 | 38.44 4.20 -10.09 | 36.67 4.10 -8.87 | 34.29 4.56 -3.54 | 33.62 3.89 -7.25 | 34.24 3.78 -8.63 | 35.53 3.92 -9.37 | 38.03 3.92 -11.72 | 51.32 4.28 -22.61 | 46.34 4.31 -17.01 | 36.69 2.90 -16.44 | 30.31 2.01 -15.57 | 25.72 1.46 -14.65 |
| NYPA_GOWANUS____GT5 24156 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NYPA_GOWANUS____GT6 24157 | 27.03 2.57 -4.87 | 26.57 2.20 -7.54 | 24.87 2.03 -6.94 | 24.77 1.74 -7.89 | 25.72 2.13 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.75 3.72 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.37 3.22 -12.76 | 41.39 3.59 -13.36 | 39.11 3.70 -10.39 | 37.22 2.46 -17.40 | 30.83 1.64 -16.46 | 28.63 1.16 -17.86 |
| NYPA_HARLEM__RVR__GT1 24160 | 27.02 2.55 -4.88 | 26.56 2.19 -7.55 | 24.84 2.00 -6.95 | 24.84 1.82 -7.89 | 25.69 2.09 -6.58 | 28.61 2.51 -6.14 | 38.66 3.55 -8.58 | 39.79 4.13 -4.85 | 39.01 4.26 -5.16 | 39.36 4.41 -4.08 | 39.60 4.21 -5.72 | 39.38 3.88 -8.20 | 38.11 3.43 -10.53 | 38.22 3.39 -11.14 | 37.42 3.74 -7.49 | 36.95 3.19 -11.27 | 37.13 3.10 -12.20 | 37.77 3.16 -12.36 | 37.91 3.20 -12.33 | 41.30 3.49 -13.37 | 39.05 3.63 -10.40 | 37.09 2.46 -17.27 | 30.77 1.65 -16.39 | 28.58 1.19 -17.78 |
| NYPA_HARLEM__RVR__GT2 24161 | 27.02 2.55 -4.88 | 26.56 2.19 -7.55 | 24.84 2.00 -6.95 | 24.84 1.82 -7.89 | 25.69 2.09 -6.58 | 28.61 2.51 -6.14 | 38.66 3.55 -8.58 | 39.79 4.13 -4.85 | 39.01 4.26 -5.16 | 39.36 4.41 -4.08 | 39.60 4.21 -5.72 | 39.38 3.88 -8.20 | 38.11 3.43 -10.53 | 38.22 3.39 -11.14 | 37.42 3.74 -7.49 | 36.95 3.19 -11.27 | 37.13 3.10 -12.20 | 37.77 3.16 -12.36 | 37.91 3.20 -12.33 | 41.30 3.49 -13.37 | 39.05 3.63 -10.40 | 37.09 2.46 -17.27 | 30.77 1.65 -16.39 | 28.58 1.19 -17.78 |
| NYPA_KENT____GT 24152 | 27.01 2.55 -4.87 | 26.55 2.19 -7.54 | 24.85 2.02 -6.94 | 24.81 1.79 -7.89 | 25.70 2.11 -6.57 | 28.62 2.53 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.69 4.30 -5.72 | 39.47 3.96 -8.21 | 39.25 3.45 -11.65 | 39.24 3.43 -12.11 | 38.80 3.74 -8.87 | 38.41 3.21 -12.72 | 38.41 3.10 -13.48 | 38.82 3.18 -13.39 | 38.38 3.22 -12.77 | 41.34 3.54 -13.36 | 39.07 3.65 -10.39 | 37.24 2.48 -17.40 | 30.84 1.65 -16.46 | 28.66 1.18 -17.86 |
| NYPA_POUCH1____GT 24155 | 27.03 2.57 -4.87 | 26.55 2.19 -7.54 | 24.85 2.02 -6.94 | 24.69 1.67 -7.89 | 25.70 2.11 -6.57 | 28.58 2.49 -6.13 | 38.64 3.53 -8.59 | 39.72 4.07 -4.85 | 38.99 4.23 -5.17 | 39.34 4.38 -4.09 | 39.63 4.24 -5.72 | 39.42 3.90 -8.21 | 39.12 3.33 -11.63 | 39.09 3.29 -12.10 | 38.65 3.61 -8.85 | 38.28 3.10 -12.70 | 38.31 3.01 -13.46 | 38.69 3.07 -13.38 | 38.28 3.13 -12.76 | 41.34 3.54 -13.36 | 39.07 3.65 -10.39 | 37.17 2.41 -17.40 | 30.78 1.59 -16.46 | 28.59 1.11 -17.86 |
| NYPA_VERNON____GT2 24162 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.85 2.02 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.62 2.53 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.08 4.32 -5.17 | 39.43 4.47 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.29 3.48 -11.66 | 39.26 3.43 -12.13 | 38.84 3.77 -8.89 | 38.46 3.24 -12.74 | 38.45 3.12 -13.49 | 38.83 3.18 -13.40 | 38.39 3.22 -12.77 | 41.32 3.52 -13.36 | 39.04 3.63 -10.39 | 37.24 2.48 -17.40 | 30.87 1.68 -16.46 | 28.68 1.20 -17.87 |
| NYPA_VERNON____GT3 24163 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.85 2.02 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.62 2.53 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.08 4.32 -5.17 | 39.43 4.47 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.29 3.48 -11.66 | 39.26 3.43 -12.13 | 38.84 3.77 -8.89 | 38.46 3.24 -12.74 | 38.45 3.12 -13.49 | 38.83 3.18 -13.40 | 38.39 3.22 -12.77 | 41.32 3.52 -13.36 | 39.04 3.63 -10.39 | 37.24 2.48 -17.40 | 30.87 1.68 -16.46 | 28.68 1.20 -17.87 |
| NYPA__ASTORIA_CC1 323568 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.75 4.10 -4.85 | 39.02 4.26 -5.17 | 39.37 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.78 3.74 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.35 3.20 -12.76 | 41.26 3.47 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| NYPA__ASTORIA_CC2 323569 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.75 4.10 -4.85 | 39.02 4.26 -5.17 | 39.37 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.21 3.43 -11.63 | 39.21 3.41 -12.10 | 38.78 3.74 -8.85 | 38.37 3.19 -12.70 | 38.39 3.10 -13.46 | 38.78 3.16 -13.38 | 38.35 3.20 -12.76 | 41.26 3.47 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| NYPA__HOLTSVILL 23794 | 29.68 3.21 -6.87 | 30.44 2.77 -10.84 | 25.47 2.62 -6.96 | 24.88 2.42 -7.31 | 26.36 2.78 -6.57 | 31.19 3.23 -8.00 | 40.47 4.48 -9.46 | 48.22 5.33 -12.09 | 47.38 5.32 -12.47 | 53.63 5.55 -17.21 | 45.42 5.04 -10.71 | 42.46 4.59 -10.57 | 38.16 4.06 -9.95 | 36.49 3.96 -8.83 | 34.09 4.43 -3.48 | 33.46 3.80 -7.17 | 34.06 3.67 -8.56 | 35.33 3.76 -9.32 | 37.82 3.76 -11.68 | 50.79 4.10 -22.25 | 45.88 4.10 -16.75 | 36.48 2.76 -16.36 | 30.24 1.93 -15.57 | 25.69 1.43 -14.65 |
| NYPA__HELLGATE_GT1 24158 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.77 1.94 -6.94 | 24.22 1.76 -7.32 | 25.62 2.02 -6.57 | 28.52 2.43 -6.13 | 38.55 3.45 -8.58 | 39.69 4.03 -4.85 | 38.89 4.14 -5.16 | 39.23 4.29 -4.08 | 39.51 4.12 -5.72 | 39.30 3.79 -8.20 | 32.36 3.33 -4.88 | 33.21 3.29 -6.22 | 30.32 3.61 -0.52 | 29.57 3.10 -3.98 | 30.56 2.99 -5.73 | 32.51 3.07 -7.19 | 35.54 3.11 -10.04 | 41.19 3.40 -13.36 | 38.91 3.50 -10.39 | 28.53 2.40 -8.77 | 25.34 1.60 -11.01 | 22.09 1.15 -11.33 |
| NYPA__HELLGATE_GT2 24159 | 26.93 2.47 -4.87 | 26.48 2.12 -7.54 | 24.77 1.94 -6.94 | 24.22 1.76 -7.32 | 25.62 2.02 -6.57 | 28.52 2.43 -6.13 | 38.55 3.45 -8.58 | 39.69 4.03 -4.85 | 38.89 4.14 -5.16 | 39.23 4.29 -4.08 | 39.51 4.12 -5.72 | 39.30 3.79 -8.20 | 32.36 3.33 -4.88 | 33.21 3.29 -6.22 | 30.32 3.61 -0.52 | 29.57 3.10 -3.98 | 30.56 2.99 -5.73 | 32.51 3.07 -7.19 | 35.54 3.11 -10.04 | 41.19 3.40 -13.36 | 38.91 3.50 -10.39 | 28.53 2.40 -8.77 | 25.34 1.60 -11.01 | 22.09 1.15 -11.33 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYS_BARGE___HYD 23848 | 20.37 0.06 -0.72 | 18.00 0.07 -1.11 | 16.96 0.05 -1.02 | 16.25 0.03 -1.08 | 18.02 0.03 -0.97 | 20.59 -0.26 -0.90 | 27.17 -0.61 -1.26 | 31.18 -0.34 -0.71 | 29.61 -0.65 -0.66 | 30.45 -0.80 -0.39 | 29.69 -0.59 -0.62 | 27.74 -0.55 -0.98 | 24.39 -0.41 -0.65 | 24.18 -0.26 -0.74 | 25.62 -0.60 -0.04 | 22.59 -0.43 -0.54 | 22.21 -0.42 -0.79 | 22.82 -0.44 -1.02 | 23.46 -0.34 -1.41 | 25.73 -0.51 -1.80 | 25.93 -0.40 -1.30 | 18.44 -0.21 -1.29 | 14.25 -0.10 -1.62 | 11.13 -0.15 -1.67 |
| O.H_GEN_BRUCE 24063 | 20.27 -0.14 -0.81 | 18.00 -0.08 -1.26 | 16.97 -0.08 -1.16 | 16.27 -0.09 -1.22 | 18.00 -0.12 -1.10 | 20.73 -0.38 -1.15 | 26.98 -0.85 -1.31 | 30.91 -0.71 -0.81 | 29.40 -0.95 -0.76 | 30.20 -1.11 -0.45 | 29.45 -0.92 -0.70 | 27.57 -0.85 -1.11 | 24.21 -0.68 -0.73 | 24.00 -0.54 -0.84 | 25.39 -0.84 -0.04 | 22.46 -0.63 -0.61 | 22.12 -0.61 -0.90 | 22.78 -0.62 -1.16 | 23.50 -0.49 -1.60 | 25.78 -0.71 -2.05 | 25.91 -0.60 -1.48 | 18.49 -0.33 -1.46 | 14.38 -0.19 -1.84 | 11.31 -0.19 -1.90 |
| OAK_ORCHARD___HYD 24046 | 20.15 -0.04 -0.59 | 17.69 -0.05 -0.92 | 16.67 -0.06 -0.84 | 15.97 -0.06 -0.89 | 17.75 -0.07 -0.80 | 20.48 -0.22 -0.75 | 27.19 -0.37 -1.04 | 31.12 -0.28 -0.59 | 29.61 -0.53 -0.55 | 30.66 -0.52 -0.32 | 29.76 -0.42 -0.51 | 27.70 -0.41 -0.81 | 24.37 -0.31 -0.53 | 24.03 -0.28 -0.61 | 25.83 -0.39 -0.03 | 22.66 -0.27 -0.44 | 22.20 -0.28 -0.65 | 22.80 -0.29 -0.84 | 23.29 -0.27 -1.17 | 25.64 -0.29 -1.49 | 25.85 -0.25 -1.08 | 18.30 -0.12 -1.06 | 14.00 -0.06 -1.34 | 10.87 -0.11 -1.38 |
| OCC_CHEM___DRP 24175 | 20.00 -0.33 -0.74 | 17.72 -0.25 -1.15 | 16.69 -0.25 -1.06 | 16.00 -0.26 -1.11 | 17.71 -0.31 -1.00 | 20.19 -0.70 -0.93 | 26.47 -1.35 -1.30 | 30.19 -1.35 -0.74 | 28.71 -1.57 -0.69 | 29.51 -1.76 -0.41 | 28.79 -1.51 -0.64 | 26.92 -1.39 -1.01 | 23.68 -1.13 -0.67 | 23.49 -0.97 -0.77 | 24.86 -1.36 -0.04 | 21.94 -1.10 -0.56 | 21.60 -1.05 -0.82 | 22.21 -1.09 -1.05 | 22.88 -0.96 -1.46 | 25.08 -1.22 -1.86 | 25.25 -1.13 -1.35 | 18.01 -0.68 -1.33 | 13.97 -0.43 -1.67 | 11.00 -0.35 -1.73 |
| OLIN_CORP_DRP 24177 | 20.09 -0.26 -0.75 | 17.80 -0.18 -1.16 | 16.75 -0.21 -1.07 | 16.07 -0.20 -1.13 | 17.79 -0.24 -1.01 | 20.30 -0.60 -0.94 | 26.65 -1.19 -1.32 | 30.45 -1.11 -0.75 | 28.90 -1.39 -0.69 | 29.73 -1.54 -0.41 | 29.01 -1.30 -0.65 | 27.13 -1.20 -1.02 | 23.86 -0.97 -0.68 | 23.64 -0.83 -0.78 | 25.02 -1.20 -0.04 | 22.12 -0.92 -0.56 | 21.76 -0.90 -0.83 | 22.38 -0.93 -1.07 | 23.06 -0.81 -1.48 | 25.30 -1.03 -1.89 | 25.44 -0.95 -1.36 | 18.15 -0.56 -1.35 | 14.07 -0.36 -1.69 | 11.05 -0.30 -1.74 |
| OLIN_CORP_DSASP 323712 | 20.00 -0.33 -0.74 | 17.72 -0.25 -1.15 | 16.69 -0.25 -1.06 | 16.00 -0.26 -1.11 | 17.71 -0.31 -1.00 | 20.19 -0.70 -0.93 | 26.47 -1.35 -1.30 | 30.19 -1.35 -0.74 | 28.71 -1.57 -0.69 | 29.51 -1.76 -0.41 | 28.79 -1.51 -0.64 | 26.92 -1.39 -1.01 | 23.68 -1.13 -0.67 | 23.49 -0.97 -0.77 | 24.86 -1.36 -0.04 | 21.94 -1.10 -0.56 | 21.60 -1.05 -0.82 | 22.21 -1.09 -1.05 | 22.88 -0.96 -1.46 | 25.08 -1.22 -1.86 | 25.25 -1.13 -1.35 | 18.01 -0.68 -1.33 | 13.97 -0.43 -1.67 | 11.00 -0.35 -1.73 |
| ONEIDA_HERK_LFGE 323681 | 19.69 0.27 0.18 | 16.97 0.22 0.07 | 16.08 0.19 0.00 | 15.32 0.18 0.00 | 17.22 0.20 0.00 | 20.25 0.30 0.00 | 27.02 0.50 0.00 | 31.48 0.68 0.00 | 30.15 0.56 0.00 | 31.42 0.56 0.00 | 30.20 0.53 0.00 | 27.77 0.46 0.00 | 24.49 0.34 0.00 | 24.03 0.33 0.00 | 26.55 0.37 0.00 | 22.75 0.27 0.00 | 22.11 0.28 0.00 | 22.56 0.31 0.00 | 22.66 0.27 0.00 | 24.90 0.46 0.00 | 25.47 0.45 0.00 | 17.64 0.28 0.00 | 12.91 0.18 0.00 | 9.70 0.09 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 20.36 0.25 -0.51 | 17.81 0.20 -0.79 | 16.79 0.18 -0.73 | 16.07 0.17 -0.77 | 17.91 0.20 -0.69 | 20.83 0.24 -0.64 | 27.71 0.29 -0.90 | 31.69 0.37 -0.51 | 30.33 0.27 -0.47 | 31.39 0.25 -0.28 | 30.37 0.27 -0.44 | 28.28 0.27 -0.70 | 24.85 0.24 -0.46 | 24.46 0.24 -0.53 | 26.50 0.29 -0.03 | 23.11 0.25 -0.38 | 22.64 0.24 -0.56 | 23.24 0.27 -0.73 | 23.66 0.27 -1.01 | 26.04 0.32 -1.29 | 26.28 0.32 -0.93 | 18.52 0.24 -0.92 | 14.05 0.17 -1.15 | 10.88 0.09 -1.19 |
| ONONDAGA___COGEN 23986 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| ONTARIO___LFGE 23819 | 20.82 0.53 -0.70 | 18.34 0.44 -1.08 | 17.28 0.40 -1.00 | 16.57 0.38 -1.05 | 18.40 0.44 -0.94 | 21.31 0.48 -0.88 | 28.41 0.66 -1.23 | 32.52 1.02 -0.70 | 30.98 0.74 -0.65 | 31.96 0.71 -0.38 | 31.01 0.74 -0.60 | 28.91 0.65 -0.95 | 25.36 0.58 -0.63 | 25.01 0.59 -0.72 | 26.83 0.60 -0.04 | 23.50 0.49 -0.52 | 23.08 0.48 -0.77 | 23.75 0.51 -1.00 | 24.30 0.54 -1.38 | 26.78 0.59 -1.76 | 26.92 0.63 -1.27 | 19.05 0.43 -1.25 | 14.60 0.29 -1.58 | 11.38 0.14 -1.63 |
| ORANGEVILLE_WT_PWR 323706 | 21.02 0.53 -0.89 | 18.70 0.49 -1.39 | 17.59 0.43 -1.27 | 16.89 0.41 -1.34 | 18.67 0.44 -1.21 | 21.42 0.34 -1.13 | 28.39 0.29 -1.58 | 32.50 0.80 -0.89 | 30.84 0.41 -0.83 | 31.63 0.28 -0.49 | 30.85 0.42 -0.77 | 28.85 0.33 -1.22 | 25.32 0.36 -0.81 | 25.10 0.47 -0.93 | 26.47 0.24 -0.05 | 23.38 0.22 -0.67 | 23.02 0.20 -0.99 | 23.72 0.20 -1.27 | 24.44 0.29 -1.76 | 26.89 0.19 -2.25 | 26.93 0.28 -1.63 | 19.19 0.23 -1.61 | 14.92 0.17 -2.02 | 11.71 0.02 -2.08 |
| OSWEGATCHIE___HYD 24044 | 16.88 -1.14 1.58 | 15.18 -1.01 0.63 | 14.95 -0.94 0.00 | 14.25 -0.89 0.00 | 16.03 -0.99 0.00 | 18.87 -1.08 0.00 | 25.19 -1.33 0.00 | 29.30 -1.51 0.00 | 27.91 -1.69 0.00 | 29.17 -1.70 0.00 | 27.91 -1.75 0.00 | 25.67 -1.64 0.00 | 22.68 -1.47 0.00 | 22.20 -1.49 0.00 | 24.54 -1.65 0.00 | 21.00 -1.48 0.00 | 20.50 -1.33 0.00 | 20.89 -1.36 0.00 | 20.98 -1.41 0.00 | 23.05 -1.39 0.00 | 23.60 -1.43 0.00 | 16.32 -1.04 0.00 | 12.03 -0.70 0.00 | 9.09 -0.52 0.00 |
| OSWEGO___5 23606 | 19.71 -0.23 -0.35 | 17.16 -0.20 -0.54 | 16.18 -0.21 -0.50 | 15.47 -0.20 -0.53 | 17.27 -0.22 -0.47 | 20.13 -0.26 -0.44 | 26.69 -0.45 -0.62 | 30.60 -0.55 -0.35 | 29.29 -0.62 -0.32 | 30.40 -0.65 -0.19 | 29.37 -0.59 -0.30 | 27.24 -0.55 -0.48 | 24.01 -0.46 -0.32 | 23.61 -0.45 -0.36 | 25.73 -0.47 -0.02 | 22.38 -0.36 -0.26 | 21.87 -0.35 -0.39 | 22.39 -0.36 -0.50 | 22.74 -0.34 -0.69 | 24.95 -0.37 -0.88 | 25.29 -0.37 -0.64 | 17.76 -0.23 -0.63 | 13.38 -0.14 -0.79 | 10.29 -0.13 -0.81 |
| OSWEGO___6 23613 | 19.71 -0.23 -0.35 | 17.16 -0.20 -0.54 | 16.18 -0.21 -0.50 | 15.47 -0.20 -0.53 | 17.27 -0.22 -0.47 | 20.13 -0.26 -0.44 | 26.69 -0.45 -0.62 | 30.60 -0.55 -0.35 | 29.29 -0.62 -0.32 | 30.40 -0.65 -0.19 | 29.37 -0.59 -0.30 | 27.24 -0.55 -0.48 | 24.01 -0.46 -0.32 | 23.61 -0.45 -0.36 | 25.73 -0.47 -0.02 | 22.38 -0.36 -0.26 | 21.87 -0.35 -0.39 | 22.39 -0.36 -0.50 | 22.74 -0.34 -0.69 | 24.95 -0.37 -0.88 | 25.29 -0.37 -0.64 | 17.76 -0.23 -0.63 | 13.38 -0.14 -0.79 | 10.29 -0.13 -0.81 |
| OUTOKUMPU-AB___DRP 24206 | 20.62 0.27 -0.75 | 18.25 0.27 -1.16 | 17.18 0.22 -1.07 | 16.48 0.21 -1.13 | 18.25 0.22 -1.01 | 20.88 -0.02 -0.94 | 27.55 -0.29 -1.32 | 31.71 0.15 -0.75 | 30.11 -0.18 -0.70 | 30.97 -0.31 -0.41 | 30.22 -0.09 -0.65 | 28.19 -0.14 -1.02 | 24.78 -0.05 -0.68 | 24.62 0.14 -0.78 | 26.02 -0.21 -0.04 | 22.98 -0.07 -0.56 | 22.59 -0.07 -0.83 | 23.23 -0.09 -1.07 | 23.91 0.04 -1.48 | 26.23 -0.10 -1.89 | 26.39 0.00 -1.37 | 18.76 0.05 -1.35 | 14.50 0.08 -1.70 | 11.32 -0.06 -1.77 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OXBOW____ 24026 | 20.34 0.00 -0.74 | 18.01 0.03 -1.15 | 16.95 0.00 -1.06 | 16.26 0.00 -1.12 | 18.01 -0.02 -1.01 | 20.57 -0.32 -0.94 | 27.06 -0.77 -1.31 | 31.02 -0.52 -0.74 | 29.49 -0.80 -0.69 | 30.31 -0.96 -0.41 | 29.57 -0.74 -0.64 | 27.64 -0.68 -1.02 | 24.29 -0.53 -0.67 | 24.11 -0.35 -0.77 | 25.49 -0.73 -0.04 | 22.50 -0.54 -0.56 | 22.15 -0.50 -0.82 | 22.77 -0.53 -1.06 | 23.45 -0.40 -1.47 | 25.70 -0.61 -1.88 | 25.88 -0.50 -1.36 | 18.42 -0.28 -1.34 | 14.26 -0.15 -1.69 | 11.18 -0.18 -1.75 |
| OXY_CHEM_DSASP 323612 | 20.00 -0.33 -0.74 | 17.72 -0.25 -1.15 | 16.69 -0.25 -1.06 | 16.00 -0.26 -1.11 | 17.71 -0.31 -1.00 | 20.19 -0.70 -0.93 | 26.47 -1.35 -1.30 | 30.19 -1.35 -0.74 | 28.71 -1.57 -0.69 | 29.51 -1.76 -0.41 | 28.79 -1.51 -0.64 | 26.92 -1.39 -1.01 | 23.68 -1.13 -0.67 | 23.49 -0.97 -0.77 | 24.86 -1.36 -0.04 | 21.94 -1.10 -0.56 | 21.60 -1.05 -0.82 | 22.21 -1.09 -1.05 | 22.88 -0.96 -1.46 | 25.08 -1.22 -1.86 | 25.25 -1.13 -1.35 | 18.01 -0.68 -1.33 | 13.97 -0.43 -1.67 | 11.00 -0.35 -1.73 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 20.00 -0.33 -0.74 | 17.72 -0.25 -1.15 | 16.69 -0.25 -1.06 | 16.00 -0.26 -1.11 | 17.71 -0.31 -1.00 | 20.19 -0.70 -0.93 | 26.47 -1.35 -1.30 | 30.19 -1.35 -0.74 | 28.71 -1.57 -0.69 | 29.51 -1.76 -0.41 | 28.79 -1.51 -0.64 | 26.92 -1.39 -1.01 | 23.68 -1.13 -0.67 | 23.49 -0.97 -0.77 | 24.86 -1.36 -0.04 | 21.94 -1.10 -0.56 | 21.60 -1.05 -0.82 | 22.21 -1.09 -1.05 | 22.88 -0.96 -1.46 | 25.08 -1.22 -1.86 | 25.25 -1.13 -1.35 | 18.01 -0.68 -1.33 | 13.97 -0.43 -1.67 | 11.00 -0.35 -1.73 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 26.91 2.45 -4.87 | 26.48 2.12 -7.54 | 24.75 1.92 -6.94 | 24.20 1.74 -7.32 | 25.60 2.01 -6.57 | 28.50 2.41 -6.13 | 38.55 3.45 -8.58 | 39.66 4.00 -4.85 | 38.86 4.11 -5.16 | 39.21 4.26 -4.08 | 39.48 4.10 -5.72 | 39.27 3.77 -8.20 | 32.34 3.31 -4.88 | 33.21 3.29 -6.22 | 30.32 3.61 -0.52 | 29.54 3.08 -3.98 | 30.56 2.99 -5.73 | 32.48 3.05 -7.19 | 35.52 3.09 -10.04 | 41.17 3.37 -13.36 | 38.91 3.50 -10.39 | 28.51 2.38 -8.77 | 25.34 1.60 -11.01 | 22.09 1.15 -11.33 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 26.95 2.49 -4.87 | 26.50 2.14 -7.54 | 24.79 1.95 -6.94 | 24.23 1.77 -7.32 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.58 3.47 -8.58 | 39.75 4.10 -4.85 | 38.92 4.17 -5.16 | 39.30 4.35 -4.08 | 39.57 4.18 -5.72 | 39.36 3.85 -8.20 | 32.41 3.38 -4.88 | 33.25 3.34 -6.22 | 30.37 3.67 -0.52 | 29.59 3.12 -3.98 | 30.60 3.03 -5.73 | 32.53 3.09 -7.19 | 35.56 3.13 -10.04 | 41.24 3.45 -13.36 | 38.96 3.55 -10.39 | 28.54 2.41 -8.77 | 25.37 1.63 -11.01 | 22.11 1.17 -11.33 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 21.33 0.84 -0.89 | 18.99 0.79 -1.37 | 17.87 0.72 -1.27 | 17.16 0.68 -1.33 | 18.97 0.75 -1.20 | 21.81 0.74 -1.12 | 28.93 0.85 -1.56 | 33.26 1.57 -0.89 | 31.51 1.10 -0.82 | 32.34 0.99 -0.49 | 31.56 1.13 -0.77 | 29.47 0.96 -1.21 | 25.84 0.89 -0.80 | 25.63 1.02 -0.92 | 27.15 0.92 -0.05 | 24.00 0.85 -0.67 | 23.62 0.81 -0.98 | 24.36 0.85 -1.27 | 25.12 0.98 -1.75 | 27.58 0.90 -2.24 | 27.69 1.05 -1.62 | 19.72 0.76 -1.60 | 15.30 0.56 -2.01 | 11.96 0.29 -2.06 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 26.96 2.33 -5.04 | 26.65 2.02 -7.81 | 24.96 1.89 -7.18 | 24.50 1.79 -7.58 | 25.78 1.96 -6.80 | 28.63 2.33 -6.35 | 38.80 3.40 -8.89 | 40.02 4.19 -5.03 | 39.04 4.26 -5.18 | 39.20 4.45 -3.89 | 39.56 4.33 -5.56 | 39.33 3.90 -8.12 | 32.38 3.45 -4.78 | 33.10 3.39 -6.02 | 30.15 3.69 -0.27 | 29.46 3.15 -3.83 | 30.55 3.06 -5.67 | 32.62 3.14 -7.24 | 35.78 3.18 -10.22 | 41.58 3.57 -13.57 | 39.07 3.65 -10.39 | 28.85 2.43 -9.06 | 25.75 1.62 -11.40 | 22.47 1.13 -11.73 |
| PEEKSKILL____ 23653 | 26.61 2.18 -4.84 | 26.21 1.88 -7.50 | 24.56 1.76 -6.91 | 24.07 1.65 -7.28 | 25.40 1.84 -6.54 | 28.25 2.19 -6.10 | 38.21 3.15 -8.54 | 39.43 3.79 -4.83 | 38.63 3.91 -5.13 | 38.99 4.07 -4.06 | 39.30 3.95 -5.69 | 39.06 3.60 -8.15 | 32.14 3.19 -4.80 | 32.98 3.15 -6.14 | 30.05 3.43 -0.44 | 29.29 2.92 -3.88 | 30.31 2.84 -5.64 | 32.24 2.89 -7.10 | 35.28 2.93 -9.96 | 40.96 3.23 -13.29 | 38.66 3.30 -10.33 | 28.30 2.24 -8.71 | 25.19 1.50 -10.96 | 21.94 1.06 -11.27 |
| PGE MADISON____WINDPWR 24146 | 22.89 1.78 -1.51 | 20.69 1.53 -2.34 | 19.44 1.40 -2.15 | 18.75 1.33 -2.27 | 20.57 1.51 -2.04 | 23.71 1.86 -1.90 | 31.94 2.76 -2.66 | 35.73 3.42 -1.51 | 33.93 2.93 -1.40 | 34.63 2.93 -0.83 | 33.68 2.70 -1.31 | 31.72 2.35 -2.07 | 27.47 1.96 -1.37 | 27.16 1.90 -1.57 | 28.44 2.17 -0.08 | 25.35 1.73 -1.13 | 25.12 1.62 -1.67 | 26.16 1.76 -2.16 | 27.02 1.66 -2.98 | 30.37 2.13 -3.81 | 29.89 2.10 -2.76 | 21.36 1.28 -2.72 | 16.95 0.80 -3.42 | 13.63 0.50 -3.52 |
| PIERCEFIELD____HYD 23852 | 15.49 -1.71 2.40 | 14.38 -1.48 0.96 | 14.52 -1.37 0.00 | 13.84 -1.30 0.00 | 15.57 -1.45 0.00 | 18.34 -1.62 0.00 | 24.53 -1.99 0.00 | 28.46 -2.34 0.00 | 27.02 -2.57 0.00 | 28.30 -2.56 0.00 | 27.00 -2.67 0.00 | 24.85 -2.46 0.00 | 21.98 -2.17 0.00 | 21.49 -2.20 0.00 | 23.72 -2.46 0.00 | 20.30 -2.18 0.00 | 19.87 -1.96 0.00 | 20.20 -2.05 0.00 | 20.28 -2.11 0.00 | 22.24 -2.20 0.00 | 22.77 -2.25 0.00 | 15.71 -1.65 0.00 | 11.67 -1.06 0.00 | 8.88 -0.73 0.00 |
| PINELAWN_CC_1 323563 | 29.34 2.96 -6.78 | 30.07 2.56 -10.69 | 25.26 2.41 -6.96 | 24.68 2.23 -7.31 | 26.14 2.55 -6.57 | 30.90 2.99 -7.96 | 39.88 3.90 -9.46 | 49.47 4.59 -14.08 | 46.78 4.65 -12.54 | 52.92 4.85 -17.21 | 44.98 4.60 -10.71 | 42.76 4.23 -11.22 | 38.77 3.74 -10.88 | 36.46 3.67 -9.09 | 34.21 4.08 -3.94 | 33.65 3.46 -7.70 | 34.22 3.36 -9.03 | 35.40 3.49 -9.66 | 37.87 3.47 -12.01 | 52.92 3.79 -24.70 | 47.38 3.85 -18.50 | 36.90 2.64 -16.90 | 30.25 1.95 -15.57 | 25.66 1.40 -14.65 |
| PJM_GEN_HTP_PROXY 323702 | 26.83 2.37 -4.86 | 26.41 2.05 -7.53 | 24.75 1.92 -6.93 | 24.30 1.82 -7.34 | 25.61 2.02 -6.56 | 28.64 2.43 -6.25 | 38.44 3.47 -8.45 | 39.75 4.10 -4.85 | 38.98 4.23 -5.16 | 39.36 4.41 -4.08 | 39.65 4.27 -5.71 | 39.41 3.90 -8.20 | 35.87 3.48 -8.24 | 36.28 3.43 -9.15 | 34.63 3.77 -4.67 | 34.02 3.21 -8.32 | 34.51 3.10 -9.58 | 35.67 3.16 -10.27 | 36.98 3.20 -11.39 | 41.26 3.47 -13.35 | 38.95 3.55 -10.38 | 28.93 2.43 -9.14 | 25.64 1.65 -11.26 | 22.40 1.17 -11.62 |
| PJM_GEN_KEystone 24065 | 23.78 1.22 -2.97 | 22.51 1.09 -4.60 | 21.14 1.02 -4.23 | 20.60 0.95 -4.50 | 22.08 1.06 -4.01 | 25.02 1.20 -3.87 | 33.22 1.59 -5.11 | 35.80 2.03 -2.96 | 34.61 1.95 -3.07 | 35.16 1.98 -2.32 | 34.93 1.96 -3.31 | 33.90 1.77 -4.82 | 29.00 1.62 -3.23 | 29.26 1.63 -3.93 | 29.14 1.73 -1.23 | 28.68 1.51 -4.69 | 27.11 1.46 -3.81 | 28.38 1.49 -4.64 | 30.15 1.57 -6.19 | 34.10 1.64 -8.02 | 32.91 1.73 -6.16 | 24.51 1.21 -5.93 | 20.66 0.84 -7.09 | 17.07 0.52 -6.95 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 28.02 2.61 -5.82 | 28.18 2.25 -9.10 | 24.98 2.13 -6.96 | 24.44 1.98 -7.31 | 25.85 2.26 -6.57 | 30.17 2.63 -7.58 | 39.54 3.68 -9.34 | 46.28 4.40 -11.07 | 46.49 4.47 -12.43 | 52.70 4.63 -17.21 | 44.80 4.42 -10.71 | 41.64 4.09 -10.24 | 37.25 3.62 -9.48 | 35.95 3.55 -8.70 | 33.32 3.90 -3.24 | 32.71 3.33 -6.90 | 33.36 3.21 -8.32 | 34.75 3.36 -9.15 | 37.21 3.31 -11.50 | 49.05 3.62 -21.00 | 44.61 3.73 -15.86 | 35.97 2.53 -16.08 | 30.07 1.77 -15.57 | 25.53 1.27 -14.65 |
| PJM_GEN_VFT_PROXY 323633 | 26.80 2.33 -4.87 | 26.40 2.03 -7.54 | 24.77 1.94 -6.94 | 24.88 1.86 -7.88 | 25.63 2.04 -6.57 | 28.65 2.43 -6.26 | 38.43 3.45 -8.46 | 39.75 4.10 -4.85 | 38.93 4.17 -5.16 | 39.27 4.32 -4.09 | 39.57 4.18 -5.72 | 39.33 3.82 -8.21 | 38.12 3.43 -10.54 | 38.23 3.39 -11.15 | 37.40 3.72 -7.50 | 36.94 3.17 -11.29 | 37.10 3.06 -12.21 | 37.73 3.11 -12.37 | 37.86 3.16 -12.32 | 41.22 3.42 -13.36 | 38.91 3.50 -10.39 | 37.03 2.40 -17.28 | 30.75 1.64 -16.38 | 28.55 1.17 -17.77 |

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|--|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PLEASANTVLY___LBMP 24000 | 26.65 2.04 -5.02 | 26.36 1.77 -7.78 | 24.70 1.65 -7.16 | 24.25 1.56 -7.55 | 25.53 1.74 -6.78 | 28.35 2.07 -6.32 | 38.31 2.94 -8.85 | 39.32 3.51 -5.01 | 38.54 3.61 -5.34 | 38.89 3.76 -4.26 | 39.27 3.65 -5.96 | 39.15 3.33 -8.52 | 31.93 2.95 -4.84 | 32.88 2.91 -6.27 | 29.65 3.19 -0.27 | 29.04 2.72 -3.84 | 30.15 2.64 -5.68 | 32.17 2.69 -7.23 | 35.40 2.73 -10.28 | 41.24 2.98 -13.82 | 38.85 3.05 -10.78 | 28.46 2.08 -9.02 | 25.50 1.41 -11.36 | 22.28 0.99 -11.68 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 26.72 2.23 -4.89 | 26.32 1.92 -7.58 | 24.67 1.81 -6.97 | 24.19 1.70 -7.35 | 25.51 1.89 -6.60 | 28.39 2.27 -6.16 | 38.38 3.23 -8.62 | 39.57 3.88 -4.88 | 38.77 3.99 -5.18 | 39.10 4.14 -4.10 | 39.42 4.00 -5.75 | 39.21 3.66 -8.24 | 31.85 3.24 -4.47 | 32.79 3.22 -5.87 | 29.67 3.51 0.03 | 28.92 3.01 -3.43 | 29.99 2.90 -5.26 | 32.03 2.96 -6.82 | 35.29 3.00 -9.91 | 41.14 3.28 -13.43 | 38.82 3.35 -10.44 | 28.42 2.27 -8.79 | 25.33 1.54 -11.07 | 22.09 1.10 -11.38 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 26.94 2.06 -5.29 | 26.80 1.78 -8.20 | 25.10 1.67 -7.55 | 24.67 1.57 -7.96 | 25.92 1.75 -7.14 | 28.71 2.09 -6.67 | 38.85 3.00 -9.33 | 39.66 3.57 -5.28 | 38.36 3.67 -5.10 | 38.04 3.86 -3.32 | 38.43 3.74 -5.03 | 38.37 3.39 -7.68 | 32.01 2.99 -4.86 | 32.42 2.94 -5.78 | 29.72 3.25 -0.29 | 29.24 2.76 -3.99 | 30.40 2.68 -5.89 | 32.55 2.74 -7.57 | 35.70 2.78 -10.54 | 41.15 3.05 -13.66 | 38.25 3.13 -10.09 | 28.99 2.12 -9.51 | 26.14 1.44 -11.97 | 22.92 1.00 -12.32 |
| POLETTI____ 23519 | 26.85 2.39 -4.87 | 26.43 2.07 -7.54 | 24.79 1.95 -6.94 | 24.85 1.83 -7.88 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.58 3.47 -8.59 | 39.75 4.10 -4.85 | 38.99 4.23 -5.16 | 39.36 4.41 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 38.16 3.48 -10.54 | 38.28 3.43 -11.15 | 37.43 3.74 -7.50 | 36.96 3.19 -11.28 | 37.14 3.10 -12.21 | 37.77 3.16 -12.37 | 37.91 3.20 -12.32 | 41.26 3.47 -13.36 | 38.96 3.55 -10.39 | 37.06 2.43 -17.28 | 30.77 1.65 -16.38 | 28.56 1.18 -17.77 |
| PORT_JEFF_3 23555 | 29.72 3.25 -6.87 | 30.49 2.83 -10.84 | 25.50 2.65 -6.96 | 24.91 2.45 -7.31 | 26.39 2.81 -6.57 | 31.24 3.29 -8.00 | 40.52 4.53 -9.46 | 48.34 5.42 -12.11 | 47.47 5.42 -12.47 | 53.69 5.62 -17.21 | 45.54 5.16 -10.71 | 42.58 4.70 -10.58 | 38.27 4.16 -9.96 | 36.58 4.05 -8.84 | 34.20 4.53 -3.48 | 33.53 3.87 -7.18 | 34.13 3.73 -8.56 | 35.42 3.85 -9.32 | 37.92 3.85 -11.68 | 50.89 4.18 -22.27 | 46.00 4.20 -16.77 | 36.53 2.81 -16.36 | 30.27 1.97 -15.57 | 25.71 1.45 -14.65 |
| PORT_JEFF_4 23616 | 29.72 3.25 -6.87 | 30.49 2.83 -10.84 | 25.50 2.65 -6.96 | 24.91 2.45 -7.31 | 26.39 2.81 -6.57 | 31.24 3.29 -8.00 | 40.52 4.53 -9.46 | 48.34 5.42 -12.11 | 47.47 5.42 -12.47 | 53.69 5.62 -17.21 | 45.54 5.16 -10.71 | 42.58 4.70 -10.58 | 38.27 4.16 -9.96 | 36.58 4.05 -8.84 | 34.20 4.53 -3.48 | 33.53 3.87 -7.18 | 34.13 3.73 -8.56 | 35.42 3.85 -9.32 | 37.92 3.85 -11.68 | 50.89 4.18 -22.27 | 46.00 4.20 -16.77 | 36.53 2.81 -16.36 | 30.27 1.97 -15.57 | 25.71 1.45 -14.65 |
| PORT_JEFF_IC 23713 | 29.78 3.31 -6.87 | 30.51 2.86 -10.83 | 25.55 2.70 -6.96 | 24.95 2.50 -7.31 | 26.43 2.84 -6.57 | 31.28 3.33 -8.00 | 40.60 4.61 -9.46 | 48.48 5.51 -12.16 | 47.59 5.53 -12.47 | 53.72 5.65 -17.21 | 45.66 5.28 -10.71 | 42.71 4.81 -10.60 | 38.36 4.23 -9.99 | 36.66 4.12 -8.84 | 34.31 4.64 -3.49 | 33.63 3.96 -7.19 | 34.23 3.82 -8.58 | 35.49 3.92 -9.33 | 38.02 3.94 -11.69 | 50.98 4.20 -22.34 | 46.12 4.28 -16.82 | 36.62 2.88 -16.38 | 30.30 2.00 -15.57 | 25.73 1.47 -14.65 |
| PPL PILGRIM_ST_GT1 24216 | 29.63 3.17 -6.86 | 30.38 2.74 -10.81 | 25.44 2.59 -6.96 | 24.85 2.39 -7.31 | 26.33 2.74 -6.57 | 31.16 3.21 -7.99 | 40.41 4.43 -9.46 | 48.36 5.17 -12.38 | 47.28 5.21 -12.48 | 53.51 5.43 -17.21 | 45.45 5.07 -10.71 | 42.72 4.75 -10.67 | 38.44 4.20 -10.09 | 36.67 4.10 -8.87 | 34.29 4.56 -3.54 | 33.62 3.89 -7.25 | 34.24 3.78 -8.63 | 35.53 3.92 -9.37 | 38.03 3.92 -11.72 | 51.32 4.28 -22.61 | 46.34 4.31 -17.01 | 36.69 2.90 -16.44 | 30.31 2.01 -15.57 | 25.72 1.46 -14.65 |
| PPL PILGRIM_ST_GT2 24217 | 29.63 3.17 -6.86 | 30.38 2.74 -10.81 | 25.44 2.59 -6.96 | 24.85 2.39 -7.31 | 26.33 2.74 -6.57 | 31.16 3.21 -7.99 | 40.41 4.43 -9.46 | 48.36 5.17 -12.38 | 47.28 5.21 -12.48 | 53.51 5.43 -17.21 | 45.45 5.07 -10.71 | 42.72 4.75 -10.67 | 38.44 4.20 -10.09 | 36.67 4.10 -8.87 | 34.29 4.56 -3.54 | 33.62 3.89 -7.25 | 34.24 3.78 -8.63 | 35.53 3.92 -9.37 | 38.03 3.92 -11.72 | 51.32 4.28 -22.61 | 46.34 4.31 -17.01 | 36.69 2.90 -16.44 | 30.31 2.01 -15.57 | 25.72 1.46 -14.65 |
| PPL_SHRM_GT3 24213 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.44 3.49 -8.00 | 40.84 4.85 -9.46 | 48.72 5.79 -12.13 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.75 5.37 -10.71 | 42.72 4.83 -10.58 | 38.37 4.25 -9.97 | 36.68 4.15 -8.84 | 34.33 4.66 -3.49 | 33.67 4.00 -7.18 | 34.26 3.86 -8.57 | 35.49 3.92 -9.33 | 38.03 3.96 -11.68 | 51.11 4.37 -22.30 | 46.04 4.23 -16.79 | 36.56 2.83 -16.37 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| PPL_SHRM_GT4 24214 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.44 3.49 -8.00 | 40.84 4.85 -9.46 | 48.72 5.79 -12.13 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.75 5.37 -10.71 | 42.72 4.83 -10.58 | 38.37 4.25 -9.97 | 36.68 4.15 -8.84 | 34.33 4.66 -3.49 | 33.67 4.00 -7.18 | 34.26 3.86 -8.57 | 35.49 3.92 -9.33 | 38.03 3.96 -11.68 | 51.11 4.37 -22.30 | 46.04 4.23 -16.79 | 36.56 2.83 -16.37 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| PROJECT___ORANGE 1 24174 | 20.11 0.10 -0.41 | 17.53 0.07 -0.64 | 16.54 0.06 -0.59 | 15.81 0.05 -0.62 | 17.64 0.07 -0.56 | 20.55 0.08 -0.52 | 27.30 0.05 -0.73 | 31.28 0.06 -0.41 | 29.98 0.00 -0.38 | 31.06 -0.03 -0.23 | 30.02 0.00 -0.36 | 27.90 0.03 -0.56 | 24.55 0.02 -0.37 | 24.17 0.05 -0.43 | 26.29 0.08 -0.02 | 22.88 0.09 -0.31 | 22.35 0.07 -0.46 | 22.92 0.09 -0.59 | 23.29 0.09 -0.81 | 25.60 0.12 -1.04 | 25.90 0.13 -0.75 | 18.20 0.10 -0.74 | 13.74 0.08 -0.93 | 10.59 0.02 -0.96 |
| PROJECT___ORANGE 2 24166 | 20.11 0.10 -0.41 | 17.53 0.07 -0.64 | 16.54 0.06 -0.59 | 15.81 0.05 -0.62 | 17.64 0.07 -0.56 | 20.55 0.08 -0.52 | 27.30 0.05 -0.73 | 31.28 0.06 -0.41 | 29.98 0.00 -0.38 | 31.06 -0.03 -0.23 | 30.02 0.00 -0.36 | 27.90 0.03 -0.56 | 24.55 0.02 -0.37 | 24.17 0.05 -0.43 | 26.29 0.08 -0.02 | 22.88 0.09 -0.31 | 22.35 0.07 -0.46 | 22.92 0.09 -0.59 | 23.29 0.09 -0.81 | 25.60 0.12 -1.04 | 25.90 0.13 -0.75 | 18.20 0.10 -0.74 | 13.74 0.08 -0.93 | 10.59 0.02 -0.96 |
| PYRITES___HYD 24023 | 15.58 -1.55 2.47 | 14.51 -1.33 0.99 | 14.65 -1.24 0.00 | 13.96 -1.18 0.00 | 15.71 -1.31 0.00 | 18.52 -1.44 0.00 | 24.82 -1.70 0.00 | 28.90 -1.91 0.00 | 27.46 -2.13 0.00 | 28.76 -2.10 0.00 | 27.44 -2.23 0.00 | 25.23 -2.08 0.00 | 22.29 -1.86 0.00 | 21.80 -1.90 0.00 | 24.07 -2.12 0.00 | 20.57 -1.91 0.00 | 20.11 -1.73 0.00 | 20.49 -1.76 0.00 | 20.55 -1.84 0.00 | 22.58 -1.86 0.00 | 23.10 -1.93 0.00 | 15.90 -1.46 0.00 | 11.79 -0.94 0.00 | 8.97 -0.64 0.00 |
| RAMAPO___LBMP 323565 | 26.16 1.96 -4.60 | 25.68 1.72 -7.14 | 24.06 1.60 -6.57 | 23.58 1.51 -6.93 | 24.92 1.69 -6.22 | 27.77 2.01 -5.80 | 37.53 2.89 -8.12 | 38.85 3.45 -4.60 | 37.99 3.55 -4.85 | 38.36 3.70 -3.79 | 38.59 3.59 -5.34 | 38.27 3.28 -7.68 | 31.46 2.90 -4.42 | 32.26 2.89 -5.67 | 29.57 3.14 -0.25 | 28.69 2.70 -3.51 | 29.63 2.60 -5.20 | 31.52 2.65 -6.63 | 34.48 2.69 -9.40 | 39.96 2.93 -12.59 | 37.79 3.00 -9.76 | 27.69 2.05 -8.28 | 24.54 1.39 -10.42 | 21.30 0.97 -10.72 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RANKINE____ 23646 | 20.90 0.49 -0.81 | 18.54 0.45 -1.26 | 17.45 0.40 -1.16 | 16.73 0.36 -1.22 | 18.52 0.41 -1.10 | 21.24 0.26 -1.02 | 28.14 0.19 -1.43 | 32.39 0.77 -0.81 | 30.73 0.38 -0.75 | 31.59 0.28 -0.45 | 30.81 0.45 -0.70 | 28.77 0.35 -1.11 | 25.25 0.36 -0.73 | 25.06 0.52 -0.84 | 26.46 0.24 -0.04 | 23.38 0.29 -0.61 | 22.99 0.26 -0.90 | 23.67 0.27 -1.16 | 24.39 0.40 -1.60 | 26.76 0.27 -2.05 | 26.90 0.40 -1.48 | 19.13 0.31 -1.46 | 14.81 0.24 -1.84 | 11.55 0.06 -1.88 |
| RAVENSWOOD_GT2_1 24244 | 26.89 2.43 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.13 3.50 -11.48 | 39.13 3.46 -11.97 | 38.65 3.80 -8.67 | 38.23 3.24 -12.51 | 38.24 3.12 -13.29 | 38.67 3.18 -13.24 | 38.31 3.22 -12.70 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.20 2.46 -17.38 | 30.85 1.67 -16.45 | 28.65 1.19 -17.85 |
| RAVENSWOOD_GT2_2 24245 | 26.89 2.43 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.13 3.50 -11.48 | 39.13 3.46 -11.97 | 38.65 3.80 -8.67 | 38.23 3.24 -12.51 | 38.24 3.12 -13.29 | 38.67 3.18 -13.24 | 38.31 3.22 -12.70 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.20 2.46 -17.38 | 30.85 1.67 -16.45 | 28.65 1.19 -17.85 |
| RAVENSWOOD_GT2_3 24246 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.67 2.08 -6.57 | 28.56 2.47 -6.13 | 38.64 3.53 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.43 3.50 -11.78 | 39.41 3.48 -12.23 | 39.02 3.80 -9.04 | 38.61 3.24 -12.89 | 38.61 3.14 -13.63 | 38.97 3.20 -13.52 | 38.46 3.25 -12.82 | 41.32 3.52 -13.36 | 39.04 3.63 -10.39 | 37.24 2.46 -17.42 | 30.88 1.68 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD_GT2_4 24247 | 26.89 2.43 -4.87 | 26.47 2.10 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.67 2.08 -6.57 | 28.56 2.47 -6.13 | 38.64 3.53 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.43 3.50 -11.78 | 39.41 3.48 -12.23 | 39.02 3.80 -9.04 | 38.61 3.24 -12.89 | 38.61 3.14 -13.63 | 38.97 3.20 -13.52 | 38.46 3.25 -12.82 | 41.32 3.52 -13.36 | 39.04 3.63 -10.39 | 37.24 2.46 -17.42 | 30.88 1.68 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD_GT3_1 24248 | 26.89 2.43 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.13 3.50 -11.48 | 39.13 3.46 -11.97 | 38.65 3.80 -8.67 | 38.23 3.24 -12.51 | 38.24 3.12 -13.29 | 38.67 3.18 -13.24 | 38.31 3.22 -12.70 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.20 2.46 -17.38 | 30.85 1.67 -16.45 | 28.65 1.19 -17.85 |
| RAVENSWOOD_GT3_2 24249 | 26.89 2.43 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.13 3.50 -11.48 | 39.13 3.46 -11.97 | 38.65 3.80 -8.67 | 38.23 3.24 -12.51 | 38.24 3.12 -13.29 | 38.67 3.18 -13.24 | 38.31 3.22 -12.70 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.20 2.46 -17.38 | 30.85 1.67 -16.45 | 28.65 1.19 -17.85 |
| RAVENSWOOD_GT3_3 24250 | 26.91 2.45 -4.87 | 26.47 2.10 -7.54 | 24.82 1.99 -6.94 | 24.89 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.64 3.53 -8.59 | 39.85 4.19 -4.85 | 39.08 4.32 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.16 3.53 -11.48 | 39.15 3.48 -11.97 | 38.67 3.82 -8.67 | 38.25 3.26 -12.51 | 38.27 3.14 -13.29 | 38.71 3.22 -13.24 | 38.36 3.27 -12.70 | 41.34 3.54 -13.36 | 39.04 3.63 -10.39 | 37.22 2.48 -17.38 | 30.87 1.69 -16.45 | 28.66 1.20 -17.85 |
| RAVENSWOOD_GT3_4 24251 | 26.91 2.45 -4.87 | 26.47 2.10 -7.54 | 24.82 1.99 -6.94 | 24.89 1.86 -7.88 | 25.67 2.08 -6.57 | 28.58 2.49 -6.13 | 38.64 3.53 -8.59 | 39.85 4.19 -4.85 | 39.08 4.32 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.16 3.53 -11.48 | 39.15 3.48 -11.97 | 38.67 3.82 -8.67 | 38.25 3.26 -12.51 | 38.27 3.14 -13.29 | 38.71 3.22 -13.24 | 38.36 3.27 -12.70 | 41.34 3.54 -13.36 | 39.04 3.63 -10.39 | 37.22 2.48 -17.38 | 30.87 1.69 -16.45 | 28.66 1.20 -17.85 |
| RAVENSWOOD_GT_1 23729 | 26.99 2.53 -4.87 | 26.54 2.17 -7.54 | 24.85 2.02 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.62 2.53 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.08 4.32 -5.17 | 39.43 4.47 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.29 3.48 -11.66 | 39.26 3.43 -12.13 | 38.84 3.77 -8.89 | 38.46 3.24 -12.74 | 38.45 3.12 -13.49 | 38.83 3.18 -13.40 | 38.39 3.22 -12.77 | 41.32 3.52 -13.36 | 39.04 3.63 -10.39 | 37.24 2.48 -17.40 | 30.87 1.68 -16.46 | 28.68 1.20 -17.87 |
| RAVENSWOOD_GT_10 24258 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.42 3.50 -11.77 | 39.38 3.46 -12.22 | 39.00 3.80 -9.02 | 38.60 3.24 -12.88 | 38.57 3.12 -13.62 | 38.93 3.18 -13.50 | 38.43 3.22 -12.82 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.22 2.45 -17.41 | 30.87 1.67 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD_GT_11 24259 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.42 3.50 -11.77 | 39.38 3.46 -12.22 | 39.00 3.80 -9.02 | 38.60 3.24 -12.88 | 38.57 3.12 -13.62 | 38.93 3.18 -13.50 | 38.43 3.22 -12.82 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.22 2.45 -17.41 | 30.87 1.67 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD_GT_4 24252 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.79 1.95 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.54 2.45 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.07 3.53 -11.39 | 39.07 3.48 -11.89 | 38.56 3.82 -8.55 | 38.11 3.24 -12.39 | 38.16 3.14 -13.18 | 38.60 3.20 -13.15 | 38.30 3.25 -12.66 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.19 2.46 -17.37 | 30.85 1.68 -16.44 | 28.64 1.19 -17.84 |
| RAVENSWOOD_GT_5 24254 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.79 1.95 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.54 2.45 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.07 3.53 -11.39 | 39.07 3.48 -11.89 | 38.56 3.82 -8.55 | 38.11 3.24 -12.39 | 38.16 3.14 -13.18 | 38.60 3.20 -13.15 | 38.30 3.25 -12.66 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.19 2.46 -17.37 | 30.85 1.68 -16.44 | 28.64 1.19 -17.84 |
| RAVENSWOOD_GT_6 24253 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.79 1.95 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.54 2.45 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.07 3.53 -11.39 | 39.07 3.48 -11.89 | 38.56 3.82 -8.55 | 38.11 3.24 -12.39 | 38.16 3.14 -13.18 | 38.60 3.20 -13.15 | 38.30 3.25 -12.66 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.19 2.46 -17.37 | 30.85 1.68 -16.44 | 28.64 1.19 -17.84 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.79 1.95 -6.94 | 24.87 1.85 -7.88 | 25.65 2.06 -6.57 | 28.54 2.45 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.43 4.47 -4.09 | 39.72 4.33 -5.72 | 39.47 3.96 -8.21 | 39.07 3.53 -11.39 | 39.07 3.48 -11.89 | 38.56 3.82 -8.55 | 38.11 3.24 -12.39 | 38.16 3.14 -13.18 | 38.60 3.20 -13.15 | 38.30 3.25 -12.66 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.19 2.46 -17.37 | 30.85 1.68 -16.44 | 28.64 1.19 -17.84 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.42 3.50 -11.77 | 39.38 3.46 -12.22 | 39.00 3.80 -9.02 | 38.60 3.24 -12.88 | 38.57 3.12 -13.62 | 38.93 3.18 -13.50 | 38.43 3.22 -12.82 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.22 2.45 -17.41 | 30.87 1.67 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD_GT_9 24257 | 26.87 2.41 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.42 3.50 -11.77 | 39.38 3.46 -12.22 | 39.00 3.80 -9.02 | 38.60 3.24 -12.88 | 38.57 3.12 -13.62 | 38.93 3.18 -13.50 | 38.43 3.22 -12.82 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.22 2.45 -17.41 | 30.87 1.67 -16.47 | 28.68 1.19 -17.88 |
| RAVENSWOOD___1 23533 | 26.97 2.51 -4.87 | 26.54 2.17 -7.54 | 24.85 2.02 -6.94 | 24.86 1.83 -7.89 | 25.70 2.11 -6.57 | 28.60 2.51 -6.13 | 38.69 3.58 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.24 3.45 -11.63 | 39.23 3.43 -12.10 | 38.81 3.77 -8.85 | 38.40 3.21 -12.70 | 38.39 3.10 -13.46 | 38.80 3.18 -13.38 | 38.37 3.22 -12.76 | 41.29 3.49 -13.36 | 39.02 3.60 -10.39 | 37.24 2.48 -17.40 | 30.86 1.67 -16.46 | 28.67 1.20 -17.86 |
| RAVENSWOOD___2 23534 | 26.93 2.47 -4.87 | 26.50 2.14 -7.54 | 24.80 1.97 -6.94 | 24.83 1.80 -7.89 | 25.67 2.08 -6.57 | 28.56 2.47 -6.13 | 38.64 3.53 -8.59 | 39.60 3.94 -4.85 | 38.96 4.20 -5.17 | 39.28 4.32 -4.09 | 39.48 4.10 -5.72 | 39.26 3.74 -8.21 | 39.07 3.28 -11.63 | 39.07 3.27 -12.10 | 38.62 3.59 -8.85 | 38.26 3.08 -12.70 | 38.26 2.97 -13.46 | 38.65 3.02 -13.38 | 38.26 3.11 -12.76 | 41.12 3.32 -13.36 | 38.84 3.43 -10.39 | 37.19 2.43 -17.40 | 30.83 1.64 -16.46 | 28.64 1.17 -17.86 |
| RAVENSWOOD___3 23535 | 26.89 2.43 -4.87 | 26.45 2.09 -7.54 | 24.80 1.97 -6.94 | 24.87 1.85 -7.89 | 25.65 2.06 -6.57 | 28.56 2.47 -6.13 | 38.61 3.50 -8.59 | 39.81 4.16 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.69 4.30 -5.72 | 39.45 3.93 -8.21 | 39.28 3.50 -11.63 | 39.26 3.46 -12.10 | 38.83 3.80 -8.85 | 38.42 3.24 -12.70 | 38.41 3.12 -13.46 | 38.80 3.18 -13.38 | 38.37 3.22 -12.76 | 41.32 3.52 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.86 1.67 -16.46 | 28.66 1.19 -17.86 |
| RAVENSWOOD___4 23820 | 26.97 2.51 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.84 1.82 -7.89 | 25.68 2.09 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.21 3.45 -11.60 | 39.18 3.41 -12.08 | 38.74 3.74 -8.81 | 38.33 3.19 -12.66 | 38.36 3.10 -13.43 | 38.75 3.16 -13.35 | 38.34 3.20 -12.75 | 41.29 3.49 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.85 1.67 -16.46 | 28.66 1.19 -17.86 |
| RCPL_TRUST___DRP 24196 | 26.85 2.39 -4.86 | 26.42 2.07 -7.53 | 24.76 1.94 -6.93 | 24.31 1.83 -7.34 | 25.62 2.04 -6.56 | 28.53 2.45 -6.13 | 38.59 3.50 -8.57 | 39.79 4.13 -4.85 | 39.04 4.29 -5.16 | 39.39 4.45 -4.08 | 39.68 4.30 -5.71 | 39.46 3.96 -8.20 | 35.89 3.50 -8.24 | 36.33 3.48 -9.15 | 34.65 3.80 -4.67 | 34.04 3.24 -8.32 | 34.54 3.12 -9.58 | 35.72 3.20 -10.27 | 37.00 3.22 -11.39 | 41.28 3.49 -13.35 | 38.98 3.58 -10.38 | 28.95 2.45 -9.14 | 25.65 1.67 -11.26 | 22.41 1.18 -11.62 |
| RENSSELAER___COGEN 23796 | 27.24 1.18 -6.46 | 27.72 0.99 -9.90 | 25.90 0.94 -9.08 | 25.62 0.91 -9.57 | 26.67 1.06 -8.59 | 29.17 1.20 -8.02 | 39.36 1.62 -11.22 | 38.73 1.57 -6.35 | 35.91 1.57 -4.75 | 33.43 1.63 -0.94 | 34.01 1.57 -2.77 | 34.60 1.45 -5.85 | 30.63 1.26 -5.22 | 29.73 1.26 -4.78 | 27.89 1.36 -0.34 | 28.26 1.12 -4.66 | 29.71 1.07 -6.81 | 32.29 1.09 -8.95 | 35.40 1.12 -11.89 | 39.70 1.22 -14.04 | 35.11 1.25 -8.83 | 29.65 0.85 -11.44 | 27.76 0.62 -14.40 | 24.81 0.40 -14.80 |
| REVERE_CPPR_DRP 24186 | 20.31 0.59 -0.12 | 17.50 0.49 -0.19 | 16.51 0.44 -0.17 | 15.73 0.41 -0.18 | 17.66 0.48 -0.17 | 20.70 0.60 -0.15 | 27.66 0.93 -0.22 | 32.10 1.17 -0.12 | 30.69 1.01 -0.10 | 31.94 1.05 -0.03 | 30.71 0.98 -0.06 | 28.30 0.87 -0.12 | 24.98 0.72 -0.10 | 24.50 0.71 -0.10 | 26.98 0.78 -0.01 | 23.20 0.63 -0.09 | 22.57 0.61 -0.13 | 23.09 0.67 -0.17 | 23.27 0.65 -0.23 | 25.57 0.85 -0.28 | 26.06 0.85 -0.18 | 18.15 0.57 -0.22 | 13.37 0.37 -0.28 | 10.12 0.22 -0.29 |
| RIVERBAY___ 323610 | 26.95 2.49 -4.87 | 26.50 2.14 -7.54 | 24.79 1.95 -6.94 | 24.23 1.77 -7.32 | 25.63 2.04 -6.57 | 28.52 2.43 -6.13 | 38.58 3.47 -8.58 | 39.75 4.10 -4.85 | 38.92 4.17 -5.16 | 39.30 4.35 -4.08 | 39.57 4.18 -5.72 | 39.36 3.85 -8.20 | 32.41 3.38 -4.88 | 33.25 3.34 -6.22 | 30.37 3.67 -0.52 | 29.59 3.12 -3.98 | 30.60 3.03 -5.73 | 32.53 3.09 -7.19 | 35.56 3.13 -10.04 | 41.24 3.45 -13.36 | 38.96 3.55 -10.39 | 28.54 2.41 -8.77 | 25.37 1.63 -11.01 | 22.11 1.17 -11.33 |
| ROCHESTER_9_IC 23652 | 20.19 0.00 -0.59 | 17.72 -0.02 -0.91 | 16.70 -0.03 -0.84 | 16.00 -0.03 -0.89 | 17.78 -0.03 -0.80 | 20.51 -0.18 -0.74 | 27.27 -0.29 -1.04 | 31.21 -0.18 -0.59 | 29.70 -0.44 -0.55 | 30.72 -0.46 -0.32 | 29.88 -0.30 -0.51 | 27.78 -0.33 -0.80 | 24.42 -0.27 -0.53 | 24.09 -0.21 -0.61 | 25.90 -0.31 -0.03 | 22.72 -0.20 -0.44 | 22.26 -0.22 -0.65 | 22.86 -0.22 -0.84 | 23.33 -0.22 -1.16 | 25.70 -0.22 -1.48 | 25.92 -0.17 -1.07 | 18.35 -0.07 -1.06 | 14.04 -0.03 -1.33 | 10.89 -0.10 -1.37 |
| ROSETON___1 23587 | 26.40 1.96 -4.84 | 26.03 1.70 -7.51 | 24.39 1.59 -6.91 | 23.93 1.50 -7.29 | 25.23 1.67 -6.54 | 28.05 1.99 -6.10 | 37.90 2.84 -8.54 | 39.03 3.39 -4.83 | 38.22 3.49 -5.13 | 38.57 3.64 -4.07 | 38.86 3.50 -5.70 | 38.69 3.22 -8.17 | 31.66 2.85 -4.66 | 32.54 2.82 -6.02 | 29.54 3.09 -0.26 | 28.81 2.63 -3.70 | 29.84 2.53 -5.48 | 31.82 2.60 -6.98 | 34.92 2.62 -9.91 | 40.60 2.86 -13.31 | 38.32 2.95 -10.35 | 28.07 2.00 -8.71 | 25.06 1.36 -10.96 | 21.85 0.96 -11.28 |
| ROSETON___2 23588 | 26.40 1.96 -4.84 | 26.03 1.70 -7.51 | 24.39 1.59 -6.91 | 23.93 1.50 -7.29 | 25.23 1.67 -6.54 | 28.05 1.99 -6.10 | 37.90 2.84 -8.54 | 39.03 3.39 -4.83 | 38.22 3.49 -5.13 | 38.57 3.64 -4.07 | 38.86 3.50 -5.70 | 38.69 3.22 -8.17 | 31.66 2.85 -4.66 | 32.54 2.82 -6.02 | 29.54 3.09 -0.26 | 28.81 2.63 -3.70 | 29.84 2.53 -5.48 | 31.82 2.60 -6.98 | 34.92 2.62 -9.91 | 40.60 2.86 -13.31 | 38.32 2.95 -10.35 | 28.07 2.00 -8.71 | 25.06 1.36 -10.96 | 21.85 0.96 -11.28 |
| RUSSELL___1 23602 | 20.28 0.10 -0.59 | 17.80 0.07 -0.91 | 16.76 0.03 -0.84 | 16.06 0.03 -0.89 | 17.87 0.05 -0.80 | 20.62 -0.08 -0.74 | 27.43 -0.13 -1.04 | 31.39 0.00 -0.59 | 29.87 -0.27 -0.55 | 30.94 -0.25 -0.32 | 30.06 -0.12 -0.51 | 27.95 -0.16 -0.80 | 24.56 -0.12 -0.53 | 24.24 -0.07 -0.61 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.44 | 22.40 -0.09 -0.65 | 23.00 -0.09 -0.84 | 23.46 -0.09 -1.16 | 25.85 -0.07 -1.49 | 26.10 0.00 -1.07 | 18.45 0.03 -1.06 | 14.11 0.05 -1.33 | 10.93 -0.05 -1.37 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___2 23532 | 20.28 0.10 -0.59 | 17.80 0.07 -0.91 | 16.76 0.03 -0.84 | 16.06 0.03 -0.89 | 17.87 0.05 -0.80 | 20.62 -0.08 -0.74 | 27.43 -0.13 -1.04 | 31.39 0.00 -0.59 | 29.87 -0.27 -0.55 | 30.94 -0.25 -0.32 | 30.06 -0.12 -0.51 | 27.95 -0.16 -0.80 | 24.56 -0.12 -0.53 | 24.24 -0.07 -0.61 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.44 | 22.40 -0.09 -0.65 | 23.00 -0.09 -0.84 | 23.46 -0.09 -1.16 | 25.85 -0.07 -1.49 | 26.10 0.00 -1.07 | 18.45 0.03 -1.06 | 14.11 0.05 -1.33 | 10.93 -0.05 -1.37 |
| RUSSELL___3 23549 | 20.28 0.10 -0.59 | 17.80 0.07 -0.91 | 16.76 0.03 -0.84 | 16.06 0.03 -0.89 | 17.87 0.05 -0.80 | 20.62 -0.08 -0.74 | 27.43 -0.13 -1.04 | 31.39 0.00 -0.59 | 29.87 -0.27 -0.55 | 30.94 -0.25 -0.32 | 30.06 -0.12 -0.51 | 27.95 -0.16 -0.80 | 24.56 -0.12 -0.53 | 24.24 -0.07 -0.61 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.44 | 22.40 -0.09 -0.65 | 23.00 -0.09 -0.84 | 23.46 -0.09 -1.16 | 25.85 -0.07 -1.49 | 26.10 0.00 -1.07 | 18.45 0.03 -1.06 | 14.11 0.05 -1.33 | 10.93 -0.05 -1.37 |
| RUSSELL___4 23556 | 20.28 0.10 -0.59 | 17.80 0.07 -0.91 | 16.76 0.03 -0.84 | 16.06 0.03 -0.89 | 17.87 0.05 -0.80 | 20.62 -0.08 -0.74 | 27.43 -0.13 -1.04 | 31.39 0.00 -0.59 | 29.87 -0.27 -0.55 | 30.94 -0.25 -0.32 | 30.06 -0.12 -0.51 | 27.95 -0.16 -0.80 | 24.56 -0.12 -0.53 | 24.24 -0.07 -0.61 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.44 | 22.40 -0.09 -0.65 | 23.00 -0.09 -0.84 | 23.46 -0.09 -1.16 | 25.85 -0.07 -1.49 | 26.10 0.00 -1.07 | 18.45 0.03 -1.06 | 14.11 0.05 -1.33 | 10.93 -0.05 -1.37 |
| RUSSELL___STATION 23914 | 20.28 0.10 -0.59 | 17.80 0.07 -0.91 | 16.76 0.03 -0.84 | 16.06 0.03 -0.89 | 17.87 0.05 -0.80 | 20.62 -0.08 -0.74 | 27.43 -0.13 -1.04 | 31.39 0.00 -0.59 | 29.87 -0.27 -0.55 | 30.94 -0.25 -0.32 | 30.06 -0.12 -0.51 | 27.95 -0.16 -0.80 | 24.56 -0.12 -0.53 | 24.24 -0.07 -0.61 | 26.06 -0.16 -0.03 | 22.86 -0.07 -0.44 | 22.40 -0.09 -0.65 | 23.00 -0.09 -0.84 | 23.46 -0.09 -1.16 | 25.85 -0.07 -1.49 | 26.10 0.00 -1.07 | 18.45 0.03 -1.06 | 14.11 0.05 -1.33 | 10.93 -0.05 -1.37 |
| S SALMON___HYD 24043 | 19.36 -0.35 -0.12 | 16.92 -0.32 -0.42 | 16.04 -0.32 -0.46 | 15.33 -0.30 -0.49 | 17.13 -0.32 -0.44 | 20.00 -0.36 -0.41 | 26.62 -0.48 -0.57 | 30.58 -0.55 -0.32 | 29.27 -0.62 -0.30 | 30.39 -0.65 -0.18 | 29.32 -0.62 -0.28 | 27.18 -0.57 -0.44 | 23.91 -0.53 -0.29 | 23.51 -0.52 -0.34 | 25.65 -0.55 -0.02 | 22.28 -0.45 -0.24 | 21.75 -0.44 -0.36 | 22.31 -0.40 -0.46 | 22.60 -0.43 -0.64 | 24.89 -0.37 -0.82 | 25.24 -0.37 -0.59 | 17.66 -0.28 -0.58 | 13.27 -0.19 -0.74 | 10.17 -0.19 -0.76 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 20.38 0.02 -0.76 | 18.05 0.05 -1.18 | 17.01 0.03 -1.09 | 16.30 0.02 -1.15 | 18.05 0.00 -1.03 | 20.65 -0.26 -0.96 | 27.23 -0.64 -1.35 | 31.26 -0.31 -0.76 | 29.68 -0.62 -0.71 | 30.54 -0.74 -0.42 | 29.76 -0.56 -0.66 | 27.80 -0.55 -1.04 | 24.45 -0.39 -0.69 | 24.25 -0.24 -0.79 | 25.65 -0.58 -0.04 | 22.65 -0.40 -0.57 | 22.28 -0.39 -0.84 | 22.91 -0.42 -1.09 | 23.60 -0.29 -1.50 | 25.90 -0.47 -1.92 | 26.06 -0.35 -1.39 | 18.56 -0.17 -1.37 | 14.37 -0.09 -1.73 | 11.23 -0.15 -1.77 |
| SELKIRK___I 23801 | 27.14 1.16 -6.38 | 27.60 0.99 -9.79 | 25.80 0.94 -8.97 | 25.50 0.89 -9.46 | 26.53 1.02 -8.49 | 29.03 1.16 -7.93 | 39.21 1.59 -11.09 | 38.75 1.66 -6.28 | 35.99 1.69 -4.72 | 33.56 1.73 -0.97 | 34.12 1.66 -2.79 | 34.66 1.53 -5.83 | 30.67 1.35 -5.17 | 29.80 1.35 -4.76 | 27.99 1.47 -0.34 | 28.32 1.24 -4.60 | 29.75 1.18 -6.74 | 32.30 1.20 -8.85 | 35.36 1.21 -11.76 | 39.67 1.32 -13.92 | 35.15 1.35 -8.78 | 29.61 0.94 -11.31 | 27.64 0.67 -14.24 | 24.70 0.45 -14.64 |
| SELKIRK___II 23799 | 27.14 1.16 -6.39 | 27.61 0.99 -9.80 | 25.79 0.92 -8.98 | 25.50 0.89 -9.47 | 26.54 1.02 -8.50 | 29.04 1.16 -7.93 | 39.22 1.59 -11.10 | 38.75 1.66 -6.28 | 35.99 1.69 -4.71 | 33.55 1.73 -0.96 | 34.10 1.66 -2.78 | 34.65 1.53 -5.82 | 30.68 1.35 -5.18 | 29.77 1.33 -4.75 | 27.99 1.47 -0.34 | 28.30 1.21 -4.61 | 29.75 1.18 -6.74 | 32.31 1.20 -8.86 | 35.37 1.21 -11.77 | 39.67 1.32 -13.92 | 35.15 1.35 -8.77 | 29.62 0.94 -11.32 | 27.65 0.67 -14.25 | 24.71 0.45 -14.65 |
| SENECA OSWGO___HYD 24041 | 19.82 -0.16 -0.38 | 17.26 -0.15 -0.59 | 16.29 -0.14 -0.54 | 15.57 -0.14 -0.57 | 17.38 -0.15 -0.51 | 20.25 -0.18 -0.48 | 26.90 -0.29 -0.67 | 30.82 -0.37 -0.38 | 29.50 -0.44 -0.35 | 30.58 -0.49 -0.21 | 29.55 -0.44 -0.33 | 27.44 -0.38 -0.52 | 24.15 -0.34 -0.34 | 23.76 -0.33 -0.39 | 25.89 -0.31 -0.02 | 22.52 -0.25 -0.28 | 22.01 -0.24 -0.42 | 22.56 -0.22 -0.54 | 22.91 -0.22 -0.75 | 25.17 -0.22 -0.96 | 25.49 -0.23 -0.69 | 17.90 -0.14 -0.68 | 13.50 -0.09 -0.86 | 10.39 -0.11 -0.88 |
| SENECA___ENERGY 23797 | 20.31 0.10 -0.62 | 17.85 0.07 -0.96 | 16.84 0.06 -0.88 | 16.12 0.05 -0.93 | 17.92 0.07 -0.84 | 20.75 0.02 -0.78 | 27.61 0.00 -1.09 | 31.55 0.12 -0.62 | 30.11 -0.06 -0.57 | 31.11 -0.09 -0.34 | 30.17 -0.03 -0.54 | 28.10 -0.05 -0.84 | 24.68 -0.02 -0.56 | 24.31 -0.02 -0.64 | 26.19 -0.03 -0.03 | 22.92 -0.02 -0.46 | 22.49 -0.02 -0.68 | 23.13 0.00 -0.88 | 23.63 0.02 -1.22 | 26.02 0.02 -1.56 | 26.18 0.03 -1.13 | 18.52 0.05 -1.11 | 14.15 0.03 -1.40 | 11.02 -0.03 -1.44 |
| SHOEMAKER___GT 23640 | 25.71 1.72 -4.39 | 25.12 1.50 -6.80 | 23.55 1.40 -6.26 | 23.06 1.32 -6.60 | 24.41 1.46 -5.93 | 27.24 1.76 -5.53 | 36.76 2.49 -7.74 | 38.11 2.93 -4.38 | 37.21 3.02 -4.60 | 37.60 3.18 -3.56 | 37.78 3.09 -5.03 | 37.38 2.81 -7.26 | 30.86 2.51 -4.20 | 31.53 2.46 -5.37 | 29.15 2.72 -0.24 | 28.15 2.32 -3.35 | 29.01 2.23 -4.95 | 30.83 2.27 -6.32 | 33.64 2.31 -8.95 | 38.92 2.52 -11.96 | 36.84 2.58 -9.24 | 27.02 1.77 -7.89 | 23.86 1.20 -9.94 | 20.68 0.85 -10.22 |
| SHOREHAM_IC_1 23715 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.44 3.49 -8.00 | 40.84 4.85 -9.46 | 48.72 5.79 -12.13 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.75 5.37 -10.71 | 42.72 4.83 -10.58 | 38.37 4.25 -9.97 | 36.68 4.15 -8.84 | 34.33 4.66 -3.49 | 33.67 4.00 -7.18 | 34.26 3.86 -8.57 | 35.49 3.92 -9.33 | 38.03 3.96 -11.68 | 51.11 4.37 -22.30 | 46.04 4.23 -16.79 | 36.56 2.83 -16.37 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| SHOREHAM_IC_2 23716 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.06 2.61 -7.31 | 26.56 2.98 -6.57 | 31.44 3.49 -8.00 | 40.84 4.85 -9.46 | 48.72 5.79 -12.13 | 47.83 5.77 -12.47 | 54.09 6.02 -17.21 | 45.75 5.37 -10.71 | 42.72 4.83 -10.58 | 38.37 4.25 -9.97 | 36.68 4.15 -8.84 | 34.33 4.66 -3.49 | 33.67 4.00 -7.18 | 34.26 3.86 -8.57 | 35.49 3.92 -9.33 | 38.03 3.96 -11.68 | 51.11 4.37 -22.30 | 46.04 4.23 -16.79 | 36.56 2.83 -16.37 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| SISSONVILLE___ 23735 | 15.49 -1.71 2.40 | 14.38 -1.48 0.96 | 14.52 -1.37 0.00 | 13.84 -1.30 0.00 | 15.57 -1.45 0.00 | 18.34 -1.62 0.00 | 24.53 -1.99 0.00 | 28.46 -2.34 0.00 | 27.02 -2.57 0.00 | 28.30 -2.56 0.00 | 27.00 -2.67 0.00 | 24.85 -2.46 0.00 | 21.98 -2.17 0.00 | 21.49 -2.20 0.00 | 23.72 -2.46 0.00 | 20.30 -2.18 0.00 | 19.87 -1.96 0.00 | 20.20 -2.05 0.00 | 20.28 -2.11 0.00 | 22.24 -2.20 0.00 | 22.77 -2.25 0.00 | 15.71 -1.65 0.00 | 11.67 -1.06 0.00 | 8.88 -0.73 0.00 |
| SITHE_IND_GS1 24169 | 19.53 -0.37 -0.31 | 16.98 -0.32 -0.48 | 16.01 -0.32 -0.44 | 15.30 -0.30 -0.46 | 17.11 -0.32 -0.41 | 19.94 -0.40 -0.39 | 26.40 -0.66 -0.54 | 30.22 -0.89 -0.31 | 28.96 -0.92 -0.28 | 30.07 -0.96 -0.17 | 29.04 -0.89 -0.27 | 26.91 -0.82 -0.42 | 23.73 -0.66 -0.28 | 23.35 -0.66 -0.32 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.65 -0.52 -0.34 | 22.15 -0.53 -0.44 | 22.48 -0.51 -0.61 | 24.65 -0.56 -0.77 | 25.01 -0.57 -0.56 | 17.55 -0.37 -0.55 | 13.21 -0.22 -0.70 | 10.13 -0.19 -0.72 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS2 24170 | 19.53 -0.37 -0.31 | 16.98 -0.32 -0.48 | 16.01 -0.32 -0.44 | 15.30 -0.30 -0.46 | 17.11 -0.32 -0.41 | 19.94 -0.40 -0.39 | 26.40 -0.66 -0.54 | 30.22 -0.89 -0.31 | 28.96 -0.92 -0.28 | 30.07 -0.96 -0.17 | 29.04 -0.89 -0.27 | 26.91 -0.82 -0.42 | 23.73 -0.70 -0.28 | 23.35 -0.66 -0.32 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.65 -0.52 -0.34 | 22.15 -0.53 -0.44 | 22.48 -0.51 -0.61 | 24.65 -0.56 -0.77 | 25.01 -0.57 -0.56 | 17.55 -0.37 -0.55 | 13.21 -0.22 -0.70 | 10.13 -0.19 -0.72 |
| SITHE_IND_GS3 24171 | 19.53 -0.37 -0.31 | 16.98 -0.32 -0.48 | 16.01 -0.32 -0.44 | 15.30 -0.30 -0.46 | 17.11 -0.32 -0.41 | 19.94 -0.40 -0.39 | 26.40 -0.66 -0.54 | 30.22 -0.89 -0.31 | 28.96 -0.92 -0.28 | 30.07 -0.96 -0.17 | 29.04 -0.89 -0.27 | 26.91 -0.82 -0.42 | 23.73 -0.70 -0.28 | 23.35 -0.66 -0.32 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.65 -0.52 -0.34 | 22.15 -0.53 -0.44 | 22.48 -0.51 -0.61 | 24.65 -0.56 -0.77 | 25.01 -0.57 -0.56 | 17.55 -0.37 -0.55 | 13.21 -0.22 -0.70 | 10.13 -0.19 -0.72 |
| SITHE_IND_GS4 24172 | 19.53 -0.37 -0.31 | 16.98 -0.32 -0.48 | 16.01 -0.32 -0.44 | 15.30 -0.30 -0.46 | 17.11 -0.32 -0.41 | 19.94 -0.40 -0.39 | 26.40 -0.66 -0.54 | 30.22 -0.89 -0.31 | 28.96 -0.92 -0.28 | 30.07 -0.96 -0.17 | 29.04 -0.89 -0.27 | 26.91 -0.82 -0.42 | 23.73 -0.70 -0.28 | 23.35 -0.66 -0.32 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.65 -0.52 -0.34 | 22.15 -0.53 -0.44 | 22.48 -0.51 -0.61 | 24.65 -0.56 -0.77 | 25.01 -0.57 -0.56 | 17.55 -0.37 -0.55 | 13.21 -0.22 -0.70 | 10.13 -0.19 -0.72 |
| SITHE___BATAVIA 24024 | 20.61 0.33 -0.68 | 18.16 0.29 -1.05 | 17.10 0.24 -0.97 | 16.39 0.23 -1.02 | 18.19 0.26 -0.92 | 20.87 0.06 -0.85 | 27.69 -0.03 -1.20 | 31.76 0.28 -0.68 | 30.13 -0.09 -0.63 | 31.14 -0.09 -0.37 | 30.34 0.09 -0.59 | 28.23 0.00 -0.92 | 24.81 0.05 -0.61 | 24.54 0.14 -0.70 | 26.14 -0.08 -0.04 | 23.01 0.02 -0.51 | 22.60 0.02 -0.75 | 23.21 0.00 -0.97 | 23.77 0.04 -1.34 | 26.15 0.00 -1.71 | 26.36 0.10 -1.24 | 18.70 0.12 -1.22 | 14.38 0.11 -1.53 | 11.18 -0.01 -1.58 |
| SITHE___INDEPEND 23800 | 19.53 -0.37 -0.31 | 16.98 -0.32 -0.48 | 16.01 -0.32 -0.44 | 15.30 -0.30 -0.46 | 17.11 -0.32 -0.41 | 19.94 -0.40 -0.39 | 26.40 -0.66 -0.54 | 30.22 -0.89 -0.31 | 28.96 -0.92 -0.28 | 30.07 -0.96 -0.17 | 29.04 -0.89 -0.27 | 26.91 -0.82 -0.42 | 23.73 -0.70 -0.28 | 23.35 -0.66 -0.32 | 25.52 -0.68 -0.02 | 22.17 -0.54 -0.23 | 21.65 -0.52 -0.34 | 22.15 -0.53 -0.44 | 22.48 -0.51 -0.61 | 24.65 -0.56 -0.77 | 25.01 -0.57 -0.56 | 17.55 -0.37 -0.55 | 13.21 -0.22 -0.70 | 10.13 -0.19 -0.72 |
| SITHE___MASSENA 23902 | 15.31 -1.37 2.92 | 14.48 -1.18 1.17 | 14.81 -1.08 0.00 | 14.11 -1.03 0.00 | 15.86 -1.16 0.00 | 18.66 -1.30 0.00 | 24.85 -1.67 0.00 | 28.96 -1.85 0.00 | 27.70 -1.89 0.00 | 28.95 -1.91 0.00 | 27.71 -1.96 0.00 | 25.50 -1.80 0.00 | 22.53 -1.62 0.00 | 22.06 -1.63 0.00 | 24.35 -1.83 0.00 | 20.86 -1.62 0.00 | 20.33 -1.51 0.00 | 20.71 -1.53 0.00 | 20.82 -1.57 0.00 | 22.73 -1.71 0.00 | 23.30 -1.73 0.00 | 16.06 -1.30 0.00 | 11.86 -0.87 0.00 | 9.03 -0.58 0.00 |
| SITHE___OGDNSBRG 24021 | 15.50 -1.49 2.60 | 14.50 -1.28 1.04 | 14.70 -1.19 0.00 | 14.00 -1.14 0.00 | 15.76 -1.26 0.00 | 18.55 -1.40 0.00 | 24.85 -1.67 0.00 | 28.96 -1.85 0.00 | 27.58 -2.01 0.00 | 28.86 -2.01 0.00 | 27.59 -2.08 0.00 | 25.37 -1.94 0.00 | 22.39 -1.76 0.00 | 21.89 -1.80 0.00 | 24.17 -2.02 0.00 | 20.68 -1.80 0.00 | 20.19 -1.64 0.00 | 20.58 -1.67 0.00 | 20.66 -1.72 0.00 | 22.65 -1.78 0.00 | 23.20 -1.83 0.00 | 15.97 -1.39 0.00 | 11.81 -0.92 0.00 | 8.99 -0.62 0.00 |
| SITHE___STERLING 23777 | 20.29 0.53 -0.17 | 17.52 0.44 -0.26 | 16.53 0.40 -0.24 | 15.77 0.38 -0.25 | 17.67 0.43 -0.23 | 20.70 0.54 -0.21 | 27.58 0.77 -0.30 | 31.96 0.99 -0.17 | 30.55 0.83 -0.13 | 31.76 0.86 -0.04 | 30.55 0.80 -0.09 | 28.21 0.74 -0.17 | 24.92 0.63 -0.14 | 24.45 0.62 -0.13 | 26.87 0.68 -0.01 | 23.17 0.56 -0.12 | 22.56 0.55 -0.18 | 23.06 0.58 -0.24 | 23.29 0.58 -0.32 | 25.55 0.73 -0.38 | 26.00 0.73 -0.25 | 18.15 0.49 -0.30 | 13.43 0.32 -0.38 | 10.19 0.19 -0.39 |
| SOUTH CAIRO___GT 23612 | 26.78 1.82 -5.36 | 26.69 1.56 -8.31 | 25.00 1.46 -7.64 | 24.58 1.38 -8.06 | 25.80 1.55 -7.24 | 28.54 1.83 -6.75 | 38.68 2.71 -9.45 | 39.26 3.11 -5.35 | 37.83 3.23 -5.01 | 37.28 3.39 -3.03 | 37.72 3.32 -4.73 | 37.66 2.95 -7.40 | 31.56 2.56 -4.86 | 31.80 2.49 -5.62 | 29.25 2.77 -0.29 | 28.84 2.34 -4.03 | 30.06 2.29 -5.93 | 32.23 2.34 -7.65 | 35.39 2.42 -10.59 | 40.70 2.69 -13.57 | 37.63 2.75 -9.86 | 28.86 1.86 -9.64 | 26.09 1.23 -12.13 | 22.92 0.84 -12.48 |
| SOUTH HAMPTN___IC 23720 | 30.51 4.04 -6.87 | 31.18 3.52 -10.84 | 26.17 3.32 -6.96 | 25.51 3.06 -7.31 | 27.07 3.49 -6.57 | 32.04 4.09 -8.00 | 41.69 5.70 -9.46 | 49.82 6.90 -12.11 | 48.87 6.81 -12.47 | 55.26 7.19 -17.21 | 46.90 6.53 -10.71 | 43.78 5.90 -10.58 | 39.28 5.17 -9.96 | 37.58 5.05 -8.84 | 35.32 5.65 -3.48 | 34.47 4.81 -7.18 | 35.05 4.65 -8.56 | 36.31 4.74 -9.32 | 38.86 4.79 -11.68 | 52.05 5.33 -22.28 | 46.98 5.18 -16.77 | 37.18 3.46 -16.36 | 30.69 2.39 -15.57 | 26.02 1.76 -14.65 |
| SOUTHOLD___IC 23719 | 30.88 4.41 -6.87 | 31.50 3.84 -10.84 | 26.46 3.61 -6.96 | 25.79 3.33 -7.31 | 27.38 3.79 -6.57 | 32.42 4.47 -8.00 | 42.22 6.23 -9.46 | 50.47 7.55 -12.11 | 49.49 7.43 -12.47 | 55.94 7.87 -17.21 | 47.56 7.18 -10.71 | 44.41 6.53 -10.58 | 39.86 5.75 -9.97 | 38.12 5.59 -8.84 | 35.93 6.26 -3.48 | 34.99 5.33 -7.18 | 35.55 5.15 -8.56 | 36.82 5.25 -9.32 | 39.37 5.31 -11.68 | 52.63 5.91 -22.28 | 47.58 5.78 -16.78 | 37.56 3.84 -16.36 | 30.94 2.63 -15.57 | 26.18 1.92 -14.65 |
| ST LAWRENCE___ 23600 | 15.34 -1.23 3.02 | 14.56 -1.06 1.21 | 14.90 -0.99 0.00 | 14.20 -0.94 0.00 | 15.96 -1.06 0.00 | 18.76 -1.20 0.00 | 24.98 -1.54 0.00 | 29.08 -1.72 0.00 | 27.88 -1.72 0.00 | 29.10 -1.76 0.00 | 27.91 -1.75 0.00 | 25.69 -1.61 0.00 | 22.70 -1.45 0.00 | 22.23 -1.47 0.00 | 24.56 -1.62 0.00 | 21.07 -1.42 0.00 | 20.48 -1.35 0.00 | 20.87 -1.38 0.00 | 20.98 -1.41 0.00 | 22.90 -1.54 0.00 | 23.45 -1.58 0.00 | 16.20 -1.16 0.00 | 11.91 -0.81 0.00 | 9.08 -0.53 0.00 |
| STATION 5_MISC_HYD 23604 | 20.19 0.00 -0.59 | 17.72 -0.02 -0.91 | 16.70 -0.03 -0.84 | 16.00 -0.03 -0.89 | 17.78 -0.03 -0.80 | 20.51 -0.18 -0.74 | 27.27 -0.29 -1.04 | 31.21 -0.18 -0.59 | 29.70 -0.44 -0.55 | 30.72 -0.46 -0.32 | 29.88 -0.30 -0.51 | 27.78 -0.33 -0.80 | 24.42 -0.27 -0.53 | 24.09 -0.21 -0.61 | 25.90 -0.31 -0.03 | 22.72 -0.20 -0.44 | 22.26 -0.22 -0.65 | 22.86 -0.22 -0.84 | 23.33 -0.22 -1.16 | 25.70 -0.22 -1.48 | 25.92 -0.17 -1.07 | 18.35 -0.07 -1.06 | 14.04 -0.03 -1.33 | 10.89 -0.10 -1.37 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 20.34 0.16 -0.59 | 17.85 0.12 -0.91 | 16.82 0.10 -0.84 | 16.12 0.09 -0.88 | 17.93 0.12 -0.79 | 20.75 0.06 -0.74 | 27.66 0.11 -1.04 | 31.64 0.25 -0.59 | 30.14 0.00 -0.55 | 31.19 0.00 -0.32 | 30.26 0.09 -0.51 | 28.13 0.03 -0.80 | 24.73 0.05 -0.53 | 24.35 0.05 -0.61 | 26.24 0.03 -0.03 | 22.97 0.05 -0.44 | 22.52 0.04 -0.65 | 23.13 0.04 -0.84 | 23.59 0.04 -1.16 | 26.02 0.10 -1.48 | 26.22 0.13 -1.07 | 18.54 0.12 -1.06 | 14.15 0.09 -1.33 | 10.97 -0.01 -1.37 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 20.04 -0.14 -0.58 | 17.59 -0.14 -0.90 | 16.56 -0.16 -0.83 | 15.88 -0.14 -0.88 | 17.65 -0.15 -0.79 | 20.39 -0.30 -0.73 | 27.10 -0.45 -1.03 | 30.99 -0.40 -0.58 | 29.51 -0.62 -0.54 | 30.53 -0.65 -0.32 | 29.66 -0.50 -0.50 | 27.61 -0.49 -0.79 | 24.26 -0.41 -0.53 | 23.92 -0.38 -0.60 | 25.75 -0.47 -0.03 | 22.58 -0.34 -0.44 | 22.12 -0.35 -0.64 | 22.72 -0.36 -0.83 | 23.18 -0.36 -1.15 | 25.54 -0.37 -1.47 | 25.76 -0.33 -1.06 | 18.23 -0.17 -1.05 | 13.93 -0.11 -1.32 | 10.81 -0.15 -1.36 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STEEL___WIND 323596 | 20.92 0.51 -0.81 | 18.55 0.47 -1.26 | 17.46 0.41 -1.16 | 16.74 0.38 -1.22 | 18.54 0.43 -1.10 | 21.26 0.28 -1.02 | 28.16 0.21 -1.43 | 32.45 0.83 -0.81 | 30.79 0.44 -0.75 | 31.62 0.31 -0.45 | 30.84 0.47 -0.70 | 28.80 0.38 -1.11 | 25.29 0.41 -0.73 | 25.08 0.55 -0.84 | 26.49 0.26 -0.04 | 23.41 0.31 -0.61 | 23.04 0.31 -0.90 | 23.69 0.29 -1.16 | 24.42 0.42 -1.60 | 26.80 0.32 -2.05 | 26.93 0.42 -1.48 | 19.15 0.33 -1.46 | 14.84 0.27 -1.84 | 11.56 0.07 -1.88 |
| STEUBEN_REC_LFGE 323667 | 21.81 1.16 -1.06 | 19.45 0.99 -1.64 | 18.30 0.91 -1.51 | 17.56 0.83 -1.59 | 19.40 0.95 -1.43 | 22.30 1.02 -1.33 | 29.74 1.35 -1.87 | 33.89 2.03 -1.06 | 32.05 1.48 -0.98 | 32.83 1.39 -0.58 | 31.98 1.39 -0.92 | 29.98 1.23 -1.44 | 26.22 1.11 -0.95 | 25.95 1.16 -1.10 | 27.34 1.10 -0.06 | 24.15 0.88 -0.79 | 23.81 0.81 -1.17 | 24.60 0.85 -1.51 | 25.39 0.92 -2.08 | 28.03 0.93 -2.67 | 27.93 0.97 -1.93 | 19.94 0.68 -1.90 | 15.56 0.43 -2.39 | 12.29 0.22 -2.46 |
| STONY___BROOK 24151 | 29.74 3.27 -6.87 | 30.48 2.83 -10.83 | 25.52 2.67 -6.96 | 24.92 2.47 -7.31 | 26.39 2.81 -6.57 | 31.24 3.29 -8.00 | 40.55 4.56 -9.46 | 48.44 5.45 -12.18 | 47.54 5.47 -12.47 | 53.72 5.65 -17.21 | 45.66 5.28 -10.71 | 42.74 4.83 -10.60 | 38.40 4.25 -10.00 | 36.69 4.15 -8.85 | 34.32 4.64 -3.50 | 33.64 3.96 -7.20 | 34.23 3.82 -8.58 | 35.52 3.94 -9.34 | 38.04 3.96 -11.69 | 51.05 4.25 -22.36 | 46.19 4.33 -16.83 | 36.64 2.90 -16.38 | 30.31 2.01 -15.57 | 25.73 1.47 -14.65 |
| STURGEON_POOL_HYD 23609 | 26.44 1.86 -4.98 | 26.16 1.62 -7.72 | 24.51 1.51 -7.11 | 24.06 1.42 -7.50 | 25.31 1.56 -6.73 | 28.11 1.87 -6.28 | 38.02 2.71 -8.79 | 39.01 3.23 -4.97 | 37.93 3.34 -5.00 | 37.93 3.52 -3.55 | 38.26 3.41 -5.19 | 38.12 3.11 -7.70 | 31.54 2.73 -4.67 | 32.14 2.70 -5.75 | 29.44 2.98 -0.27 | 28.80 2.54 -3.78 | 29.86 2.44 -5.58 | 31.91 2.51 -7.15 | 34.97 2.55 -10.03 | 40.42 2.78 -13.20 | 37.84 2.85 -9.96 | 28.26 1.94 -8.96 | 25.31 1.30 -11.28 | 22.12 0.91 -11.60 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 25.94 1.86 -4.48 | 25.39 1.63 -6.94 | 23.80 1.53 -6.38 | 23.31 1.44 -6.73 | 24.66 1.60 -6.04 | 27.51 1.92 -5.64 | 37.15 2.73 -7.90 | 38.54 3.26 -4.47 | 37.66 3.37 -4.70 | 38.03 3.52 -3.65 | 38.23 3.41 -5.16 | 37.85 3.11 -7.43 | 31.19 2.75 -4.29 | 31.91 2.72 -5.49 | 29.41 2.98 -0.24 | 28.44 2.54 -3.41 | 29.35 2.47 -5.05 | 31.20 2.51 -6.44 | 34.07 2.55 -9.13 | 39.44 2.78 -12.22 | 37.33 2.85 -9.45 | 27.35 1.94 -8.05 | 24.17 1.31 -10.13 | 20.95 0.92 -10.42 |
| SYNERGY___BIOGAS 323694 | 20.61 0.33 -0.68 | 18.16 0.29 -1.05 | 17.10 0.24 -0.97 | 16.39 0.23 -1.02 | 18.19 0.26 -0.92 | 20.87 0.06 -0.85 | 27.69 -0.03 -1.20 | 31.76 0.28 -0.68 | 30.13 -0.09 -0.63 | 31.14 -0.09 -0.37 | 30.34 0.09 -0.59 | 28.23 0.00 -0.92 | 24.81 0.05 -0.61 | 24.54 0.14 -0.70 | 26.14 -0.08 -0.04 | 23.01 0.02 -0.51 | 22.60 0.02 -0.75 | 23.21 0.00 -0.97 | 23.77 0.04 -1.34 | 26.15 0.00 -1.71 | 26.36 0.10 -1.24 | 18.70 0.12 -1.22 | 14.38 0.11 -1.53 | 11.18 -0.01 -1.58 |
| SYRACUSE___ENERGY_ST1 323597 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| SYRACUSE___ENERGY_ST2 323598 | 20.22 0.14 -0.49 | 17.69 0.12 -0.75 | 16.68 0.10 -0.69 | 15.96 0.09 -0.73 | 17.80 0.12 -0.66 | 20.71 0.14 -0.61 | 27.51 0.13 -0.86 | 31.45 0.15 -0.49 | 30.07 0.03 -0.45 | 31.13 0.00 -0.27 | 30.12 0.03 -0.42 | 28.00 0.03 -0.66 | 24.64 0.05 -0.44 | 24.25 0.05 -0.50 | 26.32 0.11 -0.03 | 22.94 0.09 -0.36 | 22.46 0.09 -0.54 | 23.05 0.11 -0.69 | 23.46 0.11 -0.96 | 25.81 0.15 -1.23 | 26.06 0.15 -0.89 | 18.36 0.12 -0.87 | 13.92 0.09 -1.10 | 10.77 0.03 -1.13 |
| SYRACUSE___POWER 24017 | 20.31 0.22 -0.49 | 17.76 0.17 -0.77 | 16.75 0.16 -0.71 | 16.02 0.14 -0.74 | 17.86 0.17 -0.67 | 20.77 0.20 -0.62 | 27.63 0.24 -0.87 | 31.61 0.31 -0.49 | 30.26 0.21 -0.46 | 31.35 0.22 -0.27 | 30.30 0.21 -0.43 | 28.20 0.22 -0.68 | 24.79 0.19 -0.45 | 24.40 0.19 -0.51 | 26.47 0.26 -0.03 | 23.08 0.22 -0.37 | 22.60 0.22 -0.55 | 23.17 0.22 -0.71 | 23.61 0.25 -0.98 | 25.98 0.29 -1.25 | 26.23 0.30 -0.90 | 18.46 0.21 -0.89 | 14.00 0.15 -1.12 | 10.83 0.07 -1.15 |
| TRIGEN___CC 323695 | 28.39 2.59 -6.20 | 28.78 2.22 -9.74 | 24.96 2.11 -6.96 | 24.42 1.97 -7.31 | 25.83 2.25 -6.57 | 30.20 2.59 -7.66 | 39.65 3.66 -9.47 | 56.19 4.37 -21.01 | 46.82 4.44 -12.79 | 52.70 4.63 -17.21 | 44.80 4.42 -10.72 | 44.88 4.09 -13.48 | 41.91 3.65 -14.12 | 37.27 3.58 -9.99 | 35.69 3.93 -5.58 | 35.36 3.33 -9.55 | 35.72 3.23 -10.66 | 36.47 3.38 -10.84 | 38.91 3.34 -13.18 | 61.31 3.64 -33.23 | 53.38 3.75 -24.61 | 38.70 2.53 -18.81 | 30.06 1.76 -15.58 | 25.52 1.26 -14.65 |
| UNION___PROCESSING_DRP 323587 | 20.15 -0.04 -0.59 | 17.69 -0.05 -0.92 | 16.67 -0.06 -0.84 | 15.97 -0.06 -0.89 | 17.75 -0.07 -0.80 | 20.48 -0.22 -0.75 | 27.19 -0.37 -1.04 | 31.12 -0.28 -0.59 | 29.61 -0.53 -0.55 | 30.66 -0.52 -0.32 | 29.76 -0.42 -0.51 | 27.70 -0.41 -0.81 | 24.37 -0.31 -0.53 | 24.03 -0.28 -0.61 | 25.83 -0.39 -0.03 | 22.66 -0.27 -0.44 | 22.20 -0.28 -0.65 | 22.80 -0.29 -0.84 | 23.29 -0.27 -1.17 | 25.64 -0.29 -1.49 | 25.85 -0.25 -1.08 | 18.30 -0.12 -1.06 | 14.00 -0.06 -1.34 | 10.87 -0.11 -1.38 |
| UPPER HUDSON___HYD 24058 | 27.64 1.08 -6.97 | 28.32 0.86 -10.64 | 26.44 0.81 -9.74 | 26.23 0.82 -10.27 | 27.17 0.94 -9.22 | 29.59 1.04 -8.60 | 39.94 1.38 -12.04 | 39.62 2.00 -6.81 | 36.87 2.22 -5.06 | 33.98 2.19 -0.93 | 34.40 1.84 -2.89 | 35.24 1.75 -6.19 | 31.21 1.47 -5.59 | 30.02 1.26 -5.07 | 27.86 1.31 -0.37 | 28.53 1.06 -4.99 | 30.22 1.09 -7.30 | 32.89 1.05 -9.60 | 36.17 1.05 -12.73 | 40.64 1.20 -15.00 | 35.69 1.28 -9.39 | 31.07 1.44 -12.28 | 29.22 1.04 -15.45 | 26.22 0.73 -15.88 |
| UPPER RAQUET___HYD 24056 | 15.49 -1.71 2.40 | 14.38 -1.48 0.96 | 14.52 -1.37 0.00 | 13.84 -1.30 0.00 | 15.57 -1.45 0.00 | 18.34 -1.62 0.00 | 24.53 -1.99 0.00 | 28.46 -2.34 0.00 | 27.02 -2.57 0.00 | 28.30 -2.56 0.00 | 27.00 -2.67 0.00 | 24.85 -2.46 0.00 | 21.98 -2.17 0.00 | 21.49 -2.20 0.00 | 23.72 -2.46 0.00 | 20.30 -2.18 0.00 | 19.87 -1.96 0.00 | 20.20 -2.05 0.00 | 20.28 -2.11 0.00 | 22.24 -2.20 0.00 | 22.77 -2.25 0.00 | 15.71 -1.65 0.00 | 11.67 -1.06 0.00 | 8.88 -0.73 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 23.23 1.53 -2.10 | 21.41 1.33 -3.26 | 20.13 1.24 -3.00 | 19.47 1.17 -3.17 | 21.17 1.31 -2.84 | 24.18 1.58 -2.65 | 32.49 2.25 -3.71 | 35.65 2.74 -2.10 | 34.22 2.66 -1.96 | 34.78 2.75 -1.17 | 34.11 2.61 -1.84 | 32.54 2.35 -2.89 | 28.08 2.03 -1.90 | 27.88 1.99 -2.19 | 28.50 2.20 -0.11 | 25.93 1.86 -1.58 | 25.95 1.79 -2.33 | 27.12 1.87 -3.00 | 28.40 1.86 -4.15 | 31.95 2.20 -5.32 | 31.13 2.25 -3.85 | 22.64 1.49 -3.79 | 18.54 1.04 -4.76 | 15.22 0.71 -4.90 |
| VISCHER___FERRY HYD 24020 | 27.55 1.14 -6.81 | 28.19 0.96 -10.41 | 26.34 0.92 -9.53 | 26.09 0.89 -10.05 | 27.05 1.00 -9.02 | 29.49 1.12 -8.42 | 39.74 1.43 -11.79 | 39.35 1.88 -6.67 | 36.44 1.90 -4.95 | 33.67 1.91 -0.90 | 34.33 1.84 -2.82 | 35.04 1.69 -6.04 | 31.12 1.50 -5.47 | 30.10 1.45 -4.96 | 28.09 1.54 -0.36 | 28.65 1.28 -4.88 | 30.24 1.27 -7.15 | 32.91 1.27 -9.40 | 36.15 1.30 -12.46 | 40.56 1.44 -14.68 | 35.68 1.48 -9.18 | 30.44 1.06 -12.02 | 28.63 0.78 -15.13 | 25.60 0.51 -15.48 |

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|--|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 26.34 2.12 -4.63 | 25.83 1.83 -7.17 | 24.21 1.72 -6.60 | 23.72 1.62 -6.96 | 25.07 1.80 -6.25 | 27.94 2.16 -5.83 | 37.78 3.10 -8.16 | 39.12 3.70 -4.62 | 38.28 3.82 -4.87 | 38.66 3.98 -3.82 | 38.89 3.85 -5.37 | 38.56 3.52 -7.73 | 31.70 3.12 -4.44 | 32.48 3.08 -5.70 | 29.81 3.38 -0.25 | 28.89 2.88 -3.53 | 29.85 2.80 -5.23 | 31.75 2.85 -6.66 | 34.73 2.89 -9.45 | 40.25 3.15 -12.66 | 38.07 3.23 -9.81 | 27.88 2.20 -8.32 | 24.69 1.49 -10.47 | 21.43 1.05 -10.77 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 26.85 2.39 -4.86 | 26.42 2.07 -7.53 | 24.76 1.94 -6.93 | 24.31 1.83 -7.34 | 25.62 2.04 -6.56 | 28.53 2.45 -6.13 | 38.59 3.50 -8.57 | 39.79 4.13 -4.85 | 39.04 4.29 -5.16 | 39.39 4.45 -4.08 | 39.68 4.30 -5.71 | 39.46 3.96 -8.20 | 35.89 3.50 -8.24 | 36.33 3.48 -9.15 | 34.65 3.80 -4.67 | 34.04 3.24 -8.32 | 34.54 3.12 -9.58 | 35.72 3.20 -10.27 | 37.00 3.22 -11.39 | 41.28 3.49 -13.35 | 38.98 3.58 -10.38 | 28.95 2.45 -9.14 | 25.65 1.67 -11.26 | 22.41 1.18 -11.62 |
| WADING RIVER_IC_1 23522 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.07 2.62 -7.31 | 26.58 3.00 -6.57 | 31.47 3.51 -8.00 | 40.84 4.85 -9.46 | 48.73 5.82 -12.10 | 47.83 5.77 -12.47 | 54.12 6.05 -17.21 | 45.78 5.40 -10.71 | 42.74 4.86 -10.58 | 38.39 4.28 -9.96 | 36.70 4.17 -8.84 | 34.38 4.71 -3.48 | 33.68 4.02 -7.18 | 34.28 3.89 -8.56 | 35.48 3.92 -9.32 | 38.03 3.96 -11.68 | 51.08 4.37 -22.27 | 45.99 4.20 -16.77 | 36.53 2.81 -16.36 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| WADING RIVER_IC_2 23547 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.07 2.62 -7.31 | 26.58 3.00 -6.57 | 31.47 3.51 -8.00 | 40.84 4.85 -9.46 | 48.73 5.82 -12.10 | 47.83 5.77 -12.47 | 54.12 6.05 -17.21 | 45.78 5.40 -10.71 | 42.74 4.86 -10.58 | 38.39 4.28 -9.96 | 36.70 4.17 -8.84 | 34.38 4.71 -3.48 | 33.68 4.02 -7.18 | 34.28 3.89 -8.56 | 35.48 3.92 -9.32 | 38.03 3.96 -11.68 | 51.08 4.37 -22.27 | 45.99 4.20 -16.77 | 36.53 2.81 -16.36 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| WADING RIVER_IC_3 23601 | 29.94 3.47 -6.87 | 30.65 2.99 -10.84 | 25.68 2.83 -6.96 | 25.07 2.62 -7.31 | 26.58 3.00 -6.57 | 31.47 3.51 -8.00 | 40.84 4.85 -9.46 | 48.73 5.82 -12.10 | 47.83 5.77 -12.47 | 54.12 6.05 -17.21 | 45.78 5.40 -10.71 | 42.74 4.86 -10.58 | 38.39 4.28 -9.96 | 36.70 4.17 -8.84 | 34.38 4.71 -3.48 | 33.68 4.02 -7.18 | 34.28 3.89 -8.56 | 35.48 3.92 -9.32 | 38.03 3.96 -11.68 | 51.08 4.37 -22.27 | 45.99 4.20 -16.77 | 36.53 2.81 -16.36 | 30.30 2.00 -15.57 | 25.76 1.50 -14.65 |
| WALDEN___HYDRO 24148 | 26.22 1.98 -4.65 | 25.74 1.72 -7.20 | 24.12 1.60 -6.63 | 23.63 1.50 -6.99 | 24.96 1.67 -6.28 | 27.82 2.01 -5.86 | 37.64 2.92 -8.20 | 38.92 3.48 -4.64 | 37.97 3.58 -4.80 | 38.26 3.76 -3.63 | 38.49 3.65 -5.18 | 38.17 3.33 -7.54 | 31.49 2.92 -4.42 | 32.17 2.89 -5.58 | 29.63 3.19 -0.25 | 28.74 2.72 -3.54 | 29.70 2.64 -5.23 | 31.62 2.69 -6.68 | 34.56 2.73 -9.44 | 39.97 2.98 -12.56 | 37.74 3.08 -9.64 | 27.80 2.08 -8.36 | 24.65 1.40 -10.52 | 21.41 0.98 -10.82 |
| WARRENSBURG____ 23737 | 27.64 1.08 -6.97 | 28.32 0.86 -10.64 | 26.44 0.81 -9.74 | 26.23 0.82 -10.27 | 27.17 0.94 -9.22 | 29.59 1.04 -8.60 | 39.94 1.38 -12.04 | 39.62 2.00 -6.81 | 36.87 2.22 -5.06 | 33.98 2.19 -0.93 | 34.40 1.84 -2.89 | 35.24 1.75 -6.19 | 31.21 1.47 -5.59 | 30.02 1.26 -5.07 | 27.86 1.31 -0.37 | 28.53 1.06 -4.99 | 30.22 1.09 -7.30 | 32.89 1.05 -9.60 | 36.17 1.05 -12.73 | 40.64 1.20 -15.00 | 35.69 1.28 -9.39 | 31.07 1.44 -12.28 | 29.22 1.04 -15.45 | 26.22 0.73 -15.88 |
| WATERSIDE___6 8 9 23538 | 26.97 2.51 -4.87 | 26.54 2.17 -7.54 | 24.83 2.00 -6.94 | 24.84 1.82 -7.89 | 25.68 2.09 -6.57 | 28.60 2.51 -6.13 | 38.67 3.55 -8.59 | 39.79 4.13 -4.85 | 39.05 4.29 -5.17 | 39.40 4.45 -4.09 | 39.66 4.27 -5.72 | 39.42 3.90 -8.21 | 39.21 3.45 -11.60 | 39.18 3.41 -12.08 | 38.74 3.74 -8.81 | 38.33 3.19 -12.66 | 38.36 3.10 -13.43 | 38.75 3.16 -13.35 | 38.34 3.20 -12.75 | 41.29 3.49 -13.36 | 39.02 3.60 -10.39 | 37.22 2.46 -17.40 | 30.85 1.67 -16.46 | 28.66 1.19 -17.86 |
| WDELAWARE___HYD 323627 | 25.36 1.39 -4.37 | 24.81 1.21 -6.78 | 23.25 1.13 -6.24 | 22.78 1.06 -6.58 | 24.10 1.17 -5.90 | 26.88 1.42 -5.51 | 36.38 2.15 -7.71 | 37.76 2.59 -4.36 | 36.74 2.72 -4.43 | 36.96 2.87 -3.22 | 37.12 2.79 -4.67 | 36.69 2.51 -6.88 | 30.46 2.20 -4.12 | 30.99 2.18 -5.12 | 28.80 2.38 -0.24 | 27.82 2.02 -3.32 | 28.70 1.97 -4.91 | 30.55 2.02 -6.28 | 33.28 2.06 -8.83 | 38.40 2.30 -11.66 | 36.23 2.35 -8.86 | 26.80 1.58 -7.86 | 23.66 1.03 -9.90 | 20.49 0.70 -10.18 |
| WEST BABYLON___IC 23714 | 29.55 3.16 -6.80 | 30.26 2.72 -10.71 | 25.42 2.57 -6.96 | 24.83 2.38 -7.31 | 26.31 2.72 -6.57 | 31.11 3.19 -7.96 | 40.36 4.37 -9.46 | 50.06 5.17 -14.08 | 47.31 5.18 -12.54 | 53.51 5.43 -17.21 | 45.51 5.13 -10.71 | 43.28 4.75 -11.22 | 39.23 4.20 -10.88 | 36.89 4.10 -9.09 | 34.69 4.56 -3.94 | 34.07 3.89 -7.70 | 34.63 3.78 -9.03 | 35.82 3.92 -9.66 | 38.29 3.90 -12.01 | 53.39 4.25 -24.70 | 47.86 4.33 -18.50 | 37.20 2.93 -16.90 | 30.36 2.06 -15.57 | 25.74 1.48 -14.65 |
| WEST CANADA___HYD 24049 | 19.87 0.24 -0.03 | 16.90 0.20 0.12 | 15.91 0.19 0.17 | 15.14 0.18 0.18 | 17.06 0.20 0.16 | 20.02 0.22 0.15 | 26.60 0.29 0.21 | 30.99 0.31 0.12 | 29.83 0.33 0.09 | 31.14 0.31 0.03 | 29.93 0.33 0.06 | 27.49 0.30 0.12 | 24.32 0.27 0.10 | 23.86 0.26 0.10 | 26.44 0.26 0.01 | 22.64 0.25 0.09 | 21.92 0.22 0.13 | 22.30 0.22 0.17 | 22.39 0.22 0.23 | 24.41 0.24 0.27 | 25.10 0.25 0.18 | 17.34 0.19 0.21 | 12.60 0.14 0.27 | 9.41 0.08 0.27 |
| WESTERN_NY_WIND 24143 | 20.59 0.31 -0.68 | 18.16 0.29 -1.06 | 17.08 0.22 -0.97 | 16.38 0.21 -1.03 | 18.20 0.26 -0.92 | 20.87 0.06 -0.86 | 27.70 -0.03 -1.20 | 31.76 0.28 -0.68 | 30.14 -0.09 -0.63 | 31.11 -0.12 -0.37 | 30.31 0.06 -0.59 | 28.24 0.00 -0.93 | 24.81 0.05 -0.62 | 24.55 0.14 -0.71 | 26.14 -0.08 -0.04 | 22.99 0.00 -0.51 | 22.58 0.00 -0.75 | 23.20 -0.02 -0.97 | 23.75 0.02 -1.34 | 26.13 -0.02 -1.72 | 26.34 0.08 -1.24 | 18.69 0.10 -1.23 | 14.39 0.11 -1.54 | 11.19 -0.01 -1.59 |
| WESTOVER___LESR 323668 | 21.93 0.74 -1.59 | 19.95 0.66 -2.47 | 18.77 0.60 -2.27 | 18.11 0.58 -2.40 | 19.82 0.65 -2.15 | 22.70 0.74 -2.01 | 30.34 1.01 -2.81 | 33.69 1.29 -1.59 | 32.23 1.15 -1.48 | 32.88 1.14 -0.88 | 32.20 1.16 -1.38 | 30.55 1.06 -2.18 | 26.53 0.94 -1.44 | 26.30 0.95 -1.65 | 27.29 1.02 -0.09 | 24.55 0.88 -1.20 | 24.42 0.83 -1.76 | 25.38 0.87 -2.27 | 26.43 0.90 -3.14 | 29.41 0.95 -4.02 | 28.93 1.00 -2.91 | 20.94 0.71 -2.86 | 16.82 0.48 -3.61 | 13.63 0.32 -3.71 |
| WETHRSFD_WT_PWR 323626 | 21.05 0.55 -0.90 | 18.72 0.50 -1.40 | 17.62 0.44 -1.29 | 16.92 0.42 -1.36 | 18.70 0.46 -1.22 | 21.45 0.36 -1.14 | 28.45 0.34 -1.59 | 32.54 0.83 -0.90 | 30.87 0.44 -0.84 | 31.67 0.31 -0.50 | 30.89 0.45 -0.78 | 28.89 0.35 -1.23 | 25.35 0.39 -0.81 | 25.13 0.50 -0.93 | 26.52 0.29 -0.05 | 23.43 0.27 -0.68 | 23.07 0.24 -1.00 | 23.75 0.22 -1.29 | 24.50 0.34 -1.78 | 26.93 0.22 -2.27 | 26.97 0.30 -1.64 | 19.22 0.24 -1.62 | 14.95 0.18 -2.04 | 11.74 0.04 -2.09 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 26.25 2.02 -4.63 | 25.75 1.75 -7.18 | 24.15 1.65 -6.61 | 23.66 1.55 -6.97 | 24.99 1.72 -6.26 | 27.87 2.07 -5.84 | 37.66 2.97 -8.17 | 38.94 3.51 -4.62 | 38.11 3.64 -4.88 | 38.48 3.80 -3.82 | 38.73 3.68 -5.38 | 38.40 3.36 -7.74 | 31.56 2.97 -4.44 | 32.37 2.96 -5.71 | 29.66 3.22 -0.25 | 28.78 2.76 -3.54 | 29.73 2.66 -5.24 | 31.63 2.71 -6.67 | 34.60 2.75 -9.46 | 40.12 3.00 -12.68 | 37.93 3.08 -9.83 | 27.79 2.10 -8.33 | 24.63 1.41 -10.49 | 21.40 1.00 -10.79 |

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|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| YORK____WARBASSE | 27.03 | 26.57 | 24.87 | 24.77 | 25.72 | 28.60 | 38.67 | 39.79 | 39.05 | 39.43 | 39.72 | 39.47 | 39.21 | 39.21 | 38.75 | 38.37 | 38.39 | 38.78 | 38.37 | 41.39 | 39.11 | 37.22 | 30.83 | 28.63 |
| 23770 | 2.57 | 2.20 | 2.03 | 1.74 | 2.13 | 2.51 | 3.55 | 4.13 | 4.29 | 4.47 | 4.33 | 3.96 | 3.43 | 3.41 | 3.72 | 3.19 | 3.10 | 3.16 | 3.22 | 3.59 | 3.70 | 2.46 | 1.64 | 1.16 |
| | -4.87 | -7.54 | -6.94 | -7.89 | -6.57 | -6.13 | -8.59 | -4.85 | -5.17 | -4.09 | -5.72 | -8.21 | -11.63 | -12.10 | -8.85 | -12.70 | -13.46 | -13.38 | -12.76 | -13.36 | -10.39 | -17.40 | -16.46 | -17.86 |