

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/20/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|-------|-------|-------|-------|-------|-------|-------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 24.42 | 24.51 | 25.29 | 24.94 | 18.83 | 25.10 | 29.70 | 34.19 | 30.40 | 32.99 | 31.41 | 26.58 | 29.92 | 37.57 | 37.12 | 18.29 | 27.96 | 28.84 | 31.09 | 35.60 | 51.97 | 71.62 | 28.48 | 30.12 |
| 24138 | 2.09 | 2.01 | 2.10 | 2.05 | -25.87 | -36.24 | 3.02 | 3.62 | 2.48 | 3.43 | 3.27 | 2.82 | 3.19 | -2.24 | -30.65 | -76.36 | 3.07 | 3.13 | 3.35 | 3.81 | 5.41 | 7.57 | 2.76 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.76 | -401.48 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.01 | -314.74 | -684.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.84 |
| 74TH STREET_GT_1 | 24.44 | 24.51 | 25.29 | 24.94 | 18.83 | 25.09 | 29.69 | 34.17 | 30.38 | 32.97 | 31.42 | 26.58 | 29.93 | 37.56 | 36.94 | 18.01 | 27.97 | 28.85 | 31.10 | 35.61 | 51.99 | 71.66 | 28.49 | 30.13 |
| 24260 | 2.11 | 2.01 | 2.09 | 2.05 | -25.87 | -36.25 | 3.01 | 3.60 | 2.46 | 3.41 | 3.28 | 2.82 | 3.19 | -2.24 | -30.83 | -76.65 | 3.07 | 3.13 | 3.36 | 3.81 | 5.43 | 7.61 | 2.77 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.76 | -401.48 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.01 | -314.74 | -684.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.84 |
| 74TH STREET_GT_2 | 24.44 | 24.51 | 25.29 | 24.94 | 18.83 | 25.09 | 29.69 | 34.17 | 30.38 | 32.97 | 31.42 | 26.58 | 29.93 | 37.56 | 36.94 | 18.01 | 27.97 | 28.85 | 31.10 | 35.61 | 51.99 | 71.66 | 28.49 | 30.13 |
| 24261 | 2.11 | 2.01 | 2.09 | 2.05 | -25.87 | -36.25 | 3.01 | 3.60 | 2.46 | 3.41 | 3.28 | 2.82 | 3.19 | -2.24 | -30.83 | -76.65 | 3.07 | 3.13 | 3.36 | 3.81 | 5.43 | 7.61 | 2.77 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.76 | -401.48 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.01 | -314.74 | -684.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.84 |
| ADK HUDSON___FALLS | 23.71 | 23.79 | 24.50 | 24.19 | 29.71 | 40.24 | 28.43 | 32.39 | 29.23 | 31.32 | 29.65 | 25.06 | 28.14 | 38.89 | 55.44 | 63.60 | 26.12 | 27.04 | 29.20 | 33.47 | 49.10 | 67.50 | 27.11 | 31.39 |
| 24011 | 1.38 | 1.28 | 1.31 | 1.30 | -13.79 | -19.43 | 1.75 | 1.83 | 1.31 | 1.76 | 1.51 | 1.30 | 1.41 | -0.87 | -12.13 | -30.62 | 1.23 | 1.33 | 1.46 | 1.68 | 2.55 | 3.45 | 1.38 | 0.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -288.55 | -399.80 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -57.97 | -314.54 | -683.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.00 |
| ADK RESOURCE___RCVRY | 23.96 | 24.04 | 24.74 | 24.42 | 27.81 | 37.80 | 28.65 | 32.59 | 29.36 | 31.53 | 29.85 | 25.23 | 28.34 | 38.77 | 53.74 | 59.21 | 26.29 | 27.22 | 29.39 | 33.67 | 49.42 | 67.94 | 27.28 | 31.42 |
| 23798 | 1.63 | 1.54 | 1.55 | 1.52 | -15.77 | -21.99 | 1.97 | 2.02 | 1.45 | 1.97 | 1.71 | 1.47 | 1.60 | -1.01 | -13.86 | -35.08 | 1.39 | 1.51 | 1.65 | 1.88 | 2.87 | 3.89 | 1.55 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -288.64 | -399.92 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -57.98 | -314.57 | -683.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.92 |
| ADK S GLENS___FALLS | 23.71 | 23.79 | 24.50 | 24.19 | 29.71 | 40.24 | 28.43 | 32.39 | 29.23 | 31.32 | 29.65 | 25.06 | 28.14 | 38.89 | 55.44 | 63.60 | 26.12 | 27.04 | 29.20 | 33.47 | 49.10 | 67.50 | 27.11 | 31.39 |
| 24028 | 1.38 | 1.28 | 1.31 | 1.30 | -13.79 | -19.43 | 1.75 | 1.83 | 1.31 | 1.76 | 1.51 | 1.30 | 1.41 | -0.87 | -12.13 | -30.62 | 1.23 | 1.33 | 1.46 | 1.68 | 2.55 | 3.45 | 1.38 | 0.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -288.55 | -399.80 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -57.97 | -314.54 | -683.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.00 |
| ADK_NYS___DAM | 24.08 | 24.22 | 24.89 | 24.55 | 26.91 | 36.77 | 28.59 | 32.53 | 29.29 | 31.45 | 29.84 | 25.20 | 28.34 | 38.74 | 53.21 | 57.88 | 26.37 | 27.29 | 29.43 | 33.67 | 49.38 | 68.06 | 27.36 | 31.33 |
| 23527 | 1.75 | 1.72 | 1.70 | 1.65 | -16.93 | -23.37 | 1.91 | 1.96 | 1.37 | 1.89 | 1.70 | 1.44 | 1.61 | -1.06 | -14.53 | -36.70 | 1.48 | 1.58 | 1.69 | 1.88 | 2.83 | 4.01 | 1.64 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -288.90 | -400.28 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.00 | -314.70 | -684.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.74 |
| AIR_PRODUCTS___DRP | 23.80 | 23.95 | 24.69 | 24.36 | 28.00 | 38.47 | 28.39 | 32.45 | 29.20 | 31.32 | 29.77 | 25.16 | 28.30 | 38.76 | 53.43 | 59.05 | 26.38 | 27.26 | 29.41 | 33.66 | 49.26 | 67.91 | 27.31 | 31.18 |
| 24190 | 1.47 | 1.44 | 1.49 | 1.47 | -16.22 | -22.20 | 1.71 | 1.89 | 1.28 | 1.77 | 1.64 | 1.40 | 1.57 | -1.06 | -14.47 | -35.88 | 1.49 | 1.55 | 1.67 | 1.87 | 2.71 | 3.86 | 1.59 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.28 | -400.81 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.03 | -314.87 | -684.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.59 |
| ALBANY___1 | 23.80 | 23.95 | 24.69 | 24.36 | 28.00 | 38.47 | 28.39 | 32.45 | 29.20 | 31.32 | 29.77 | 25.16 | 28.30 | 38.76 | 53.43 | 59.05 | 26.38 | 27.26 | 29.41 | 33.66 | 49.26 | 67.91 | 27.31 | 31.18 |
| 23571 | 1.47 | 1.44 | 1.49 | 1.47 | -16.22 | -22.20 | 1.71 | 1.89 | 1.28 | 1.77 | 1.64 | 1.40 | 1.57 | -1.06 | -14.47 | -35.88 | 1.49 | 1.55 | 1.67 | 1.87 | 2.71 | 3.86 | 1.59 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.28 | -400.81 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.03 | -314.87 | -684.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.59 |
| ALBANY___2 | 23.80 | 23.95 | 24.69 | 24.36 | 28.00 | 38.47 | 28.39 | 32.45 | 29.20 | 31.32 | 29.77 | 25.16 | 28.30 | 38.76 | 53.43 | 59.05 | 26.38 | 27.26 | 29.41 | 33.66 | 49.26 | 67.91 | 27.31 | 31.18 |
| 23572 | 1.47 | 1.44 | 1.49 | 1.47 | -16.22 | -22.20 | 1.71 | 1.89 | 1.28 | 1.77 | 1.64 | 1.40 | 1.57 | -1.06 | -14.47 | -35.88 | 1.49 | 1.55 | 1.67 | 1.87 | 2.71 | 3.86 | 1.59 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.28 | -400.81 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.03 | -314.87 | -684.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.59 |
| ALBANY___3 | 23.80 | 23.95 | 24.69 | 24.36 | 28.00 | 38.47 | 28.39 | 32.45 | 29.20 | 31.32 | 29.77 | 25.16 | 28.30 | 38.76 | 53.43 | 59.05 | 26.38 | 27.26 | 29.41 | 33.66 | 49.26 | 67.91 | 27.31 | 31.18 |
| 23573 | 1.47 | 1.44 | 1.49 | 1.47 | -16.22 | -22.20 | 1.71 | 1.89 | 1.28 | 1.77 | 1.64 | 1.40 | 1.57 | -1.06 | -14.47 | -35.88 | 1.49 | 1.55 | 1.67 | 1.87 | 2.71 | 3.86 | 1.59 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.28 | -400.81 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.03 | -314.87 | -684.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.59 |
| ALBANY___4 | 23.80 | 23.95 | 24.69 | 24.36 | 28.00 | 38.47 | 28.39 | 32.45 | 29.20 | 31.32 | 29.77 | 25.16 | 28.30 | 38.76 | 53.43 | 59.05 | 26.38 | 27.26 | 29.41 | 33.66 | 49.26 | 67.91 | 27.31 | 31.18 |
| 23574 | 1.47 | 1.44 | 1.49 | 1.47 | -16.22 | -22.20 | 1.71 | 1.89 | 1.28 | 1.77 | 1.64 | 1.40 | 1.57 | -1.06 | -14.47 | -35.88 | 1.49 | 1.55 | 1.67 | 1.87 | 2.71 | 3.86 | 1.59 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -289.28 | -400.81 | 0.00 | 0.00 | -6.68 | -0.32 | 0.00 | 0.00 | 0.00 | -58.03 | -314.87 | -684.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.59 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 23.93 1.60 0.00 | 24.07 1.57 0.00 | 24.81 1.62 0.00 | 24.49 1.59 0.00 | 26.22 -17.71 -289.00 | 36.06 -24.22 -400.42 | 28.57 1.89 0.00 | 32.67 2.10 0.00 | 29.40 1.48 -6.68 | 31.59 2.03 -0.32 | 30.02 1.88 0.00 | 25.35 1.60 0.00 | 28.49 1.76 0.00 | 38.61 -1.19 -58.01 | 51.59 -16.18 -314.74 | 54.80 -39.87 -684.12 | 26.55 1.66 0.00 | 27.44 1.73 0.00 | 29.60 1.86 0.00 | 33.90 2.11 0.00 | 49.62 3.07 0.00 | 68.32 4.27 0.00 | 27.48 1.75 0.00 | 31.47 1.15 -12.77 |
| ALCOA_RYNLDS___DRP 24188 | 21.38 -0.95 0.00 | 21.56 -0.95 0.00 | 22.08 -1.12 0.00 | 21.79 -1.10 0.00 | -158.98 12.01 -74.07 | -220.69 16.82 -102.62 | 25.53 -1.14 0.00 | 29.32 -1.25 0.00 | 21.85 -0.91 -1.52 | 28.07 -1.24 -0.07 | 27.00 -1.14 0.00 | 22.75 -1.00 0.00 | 25.65 -1.09 0.00 | -4.24 0.78 -13.19 | -164.82 10.59 -71.55 | -409.46 24.53 -155.46 | 23.91 -0.98 0.00 | 24.70 -1.01 0.00 | 26.67 -1.07 0.00 | 30.82 -0.97 0.00 | 45.32 -1.23 0.00 | 62.35 -1.70 0.00 | 24.72 -1.00 0.00 | 16.82 -0.72 0.00 |
| ALCOA___DSASP 323711 | 21.38 -0.95 0.00 | 21.56 -0.95 0.00 | 22.08 -1.12 0.00 | 21.79 -1.10 0.00 | -158.98 12.01 -74.07 | -220.69 16.82 -102.62 | 25.53 -1.14 0.00 | 29.32 -1.25 0.00 | 21.85 -0.91 -1.52 | 28.07 -1.24 -0.07 | 27.00 -1.14 0.00 | 22.75 -1.00 0.00 | 25.65 -1.09 0.00 | -4.24 0.78 -13.19 | -164.82 10.59 -71.55 | -409.46 24.53 -155.46 | 23.91 -0.98 0.00 | 24.70 -1.01 0.00 | 26.67 -1.07 0.00 | 30.82 -0.97 0.00 | 45.32 -1.23 0.00 | 62.35 -1.70 0.00 | 24.72 -1.00 0.00 | 16.82 -0.72 0.00 |
| ALLEGHENY___COGEN 23514 | 22.69 0.36 0.00 | 23.00 0.50 0.00 | 23.97 0.77 0.00 | 23.58 0.68 0.00 | 0.05 -13.83 -258.94 | 0.51 -18.13 -358.78 | 27.44 0.76 0.00 | 31.64 1.08 0.00 | 28.00 0.80 -5.96 | 30.66 1.13 -0.28 | 29.16 1.02 0.00 | 24.55 0.80 0.00 | 27.90 1.17 0.00 | 32.78 -0.79 -51.78 | 24.40 -9.57 -280.94 | 6.48 -14.96 -610.89 | 25.56 0.67 0.00 | 26.38 0.67 0.00 | 28.57 0.82 0.00 | 32.86 1.07 0.00 | 48.12 1.57 0.00 | 65.89 1.84 0.00 | 26.19 0.47 0.00 | 20.02 0.59 -1.89 |
| ALTONA_WT_PWR 323606 | 22.04 -0.29 0.00 | 22.27 -0.23 0.00 | 22.88 -0.31 0.00 | 22.58 -0.32 0.00 | -174.42 3.43 -67.21 | -242.82 4.19 -93.12 | 26.49 -0.19 0.00 | 30.38 -0.18 0.00 | 22.39 -0.13 -1.29 | 29.20 -0.11 -0.06 | 28.09 -0.05 0.00 | 23.68 -0.07 0.00 | 26.65 -0.08 0.00 | -6.95 0.07 -11.18 | -185.04 1.25 -60.68 | -453.58 4.02 -131.86 | 24.63 -0.26 0.00 | 25.56 -0.15 0.00 | 27.66 -0.08 0.00 | 31.81 0.01 0.00 | 46.32 -0.23 0.00 | 63.25 -0.79 0.00 | 25.22 -0.50 0.00 | 16.98 -0.56 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.35 -0.98 0.00 | 21.60 -0.90 0.00 | 22.64 -0.56 0.00 | 22.26 -0.64 0.00 | 13.85 0.62 -258.29 | 21.78 4.04 -357.88 | 24.68 -2.00 0.00 | 28.18 -2.39 0.00 | 25.64 -1.55 -5.95 | 27.53 -2.00 -0.28 | 26.17 -1.97 0.00 | 22.06 -1.70 0.00 | 25.18 -1.55 0.00 | 34.47 1.04 -51.64 | 49.54 16.30 -280.21 | 65.23 45.45 -609.23 | 22.91 -1.98 0.00 | 23.56 -2.15 0.00 | 25.55 -2.20 0.00 | 29.50 -2.29 0.00 | 43.30 -3.25 0.00 | 59.67 -4.38 0.00 | 23.89 -1.83 0.00 | 18.44 -0.80 -1.69 |
| ARTHUR_KILL_GT_1 23520 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.29 2.10 0.00 | 24.97 2.07 0.00 | 18.84 -25.86 -289.76 | 25.27 -36.06 -401.48 | 29.67 3.00 0.00 | 34.19 3.62 0.00 | 30.35 2.43 -6.68 | 32.87 3.31 -0.32 | 31.31 3.17 0.00 | 26.48 2.73 0.00 | 29.83 3.09 0.00 | 37.61 -2.19 -58.01 | 38.31 -29.46 -314.74 | 20.52 -74.14 -684.12 | 27.85 2.96 0.00 | 28.73 3.02 0.00 | 30.96 3.22 0.00 | 35.45 3.66 0.00 | 51.77 5.22 0.00 | 71.59 7.54 0.00 | 28.44 2.72 0.00 | 30.09 1.70 -10.84 |
| ARTHUR_KILL_2 23512 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.29 2.10 0.00 | 24.97 2.07 0.00 | 18.84 -25.86 -289.76 | 25.27 -36.06 -401.48 | 29.67 3.00 0.00 | 34.19 3.62 0.00 | 30.35 2.43 -6.68 | 32.87 3.31 -0.32 | 31.31 3.17 0.00 | 26.48 2.73 0.00 | 29.83 3.09 0.00 | 37.61 -2.19 -58.01 | 38.31 -29.46 -314.74 | 20.52 -74.14 -684.12 | 27.85 2.96 0.00 | 28.73 3.02 0.00 | 30.96 3.22 0.00 | 35.45 3.66 0.00 | 51.77 5.22 0.00 | 71.59 7.54 0.00 | 28.44 2.72 0.00 | 30.09 1.70 -10.84 |
| ARTHUR_KILL_3 23513 | 24.34 2.01 0.00 | 24.41 1.91 0.00 | 25.20 2.00 0.00 | 24.86 1.97 0.00 | 19.82 -24.89 -289.76 | 26.65 -34.69 -401.48 | 29.55 2.88 0.00 | 34.01 3.44 0.00 | 30.26 2.34 -6.68 | 32.79 3.23 -0.32 | 31.24 3.10 0.00 | 26.44 2.69 0.00 | 29.78 3.05 0.00 | 37.64 -2.16 -58.01 | 38.19 -29.58 -314.74 | 20.71 -73.95 -684.11 | 27.83 2.94 0.00 | 28.70 2.99 0.00 | 30.95 3.21 0.00 | 35.43 3.64 0.00 | 51.75 5.20 0.00 | 71.34 7.29 0.00 | 28.35 2.63 0.00 | 30.03 1.65 -10.84 |
| ASHOKAN____ 23654 | 24.41 2.08 0.00 | 24.51 2.01 0.00 | 25.28 2.08 0.00 | 24.96 2.06 0.00 | 20.14 -24.36 -289.56 | 27.16 -33.90 -401.19 | 29.54 2.86 0.00 | 33.89 3.32 0.00 | 30.19 2.28 -6.68 | 32.58 3.02 -0.32 | 30.92 2.78 0.00 | 26.08 2.33 0.00 | 29.25 2.51 0.00 | 38.17 -1.63 -58.01 | 44.85 -22.95 -314.76 | 38.62 -56.10 -684.17 | 27.16 2.28 0.00 | 28.10 2.39 0.00 | 30.38 2.64 0.00 | 34.91 3.12 0.00 | 51.02 4.47 0.00 | 70.10 6.05 0.00 | 27.96 2.24 0.00 | 30.20 1.41 -11.25 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 24.43 2.10 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.93 2.04 0.00 | 18.85 -25.85 -289.76 | 24.81 -36.53 -401.48 | 29.61 2.94 0.00 | 34.13 3.57 0.00 | 30.33 2.41 -6.68 | 32.94 3.38 -0.32 | 31.40 3.26 0.00 | 26.62 2.87 0.00 | 29.96 3.23 0.00 | 37.58 -2.22 -58.01 | 36.27 -31.49 -314.74 | 16.70 -77.96 -684.12 | 27.99 3.10 0.00 | 28.88 3.16 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.73 7.68 0.00 | 28.52 2.80 0.00 | 30.08 1.69 -10.84 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 24.43 2.10 0.00 | 24.51 2.00 0.00 | 25.27 2.08 0.00 | 24.93 2.04 0.00 | 18.85 -25.85 -289.76 | 24.81 -36.53 -401.48 | 29.61 2.94 0.00 | 34.13 3.57 0.00 | 30.33 2.41 -6.68 | 32.94 3.38 -0.32 | 31.40 3.26 0.00 | 26.62 2.87 0.00 | 29.96 3.23 0.00 | 37.58 -2.22 -58.01 | 36.27 -31.49 -314.74 | 16.70 -77.96 -684.12 | 27.99 3.10 0.00 | 28.88 3.16 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.73 7.68 0.00 | 28.52 2.80 0.00 | 30.08 1.69 -10.84 |
| ASTORIA_GT2_1 24094 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT2_2 24095 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT2_3 24096 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |

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| ASTORIA_GT2_4 24097 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT3_1 24098 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT3_2 24099 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT3_3 24100 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT3_4 24101 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT4_1 24102 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT4_2 24103 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT4_3 24104 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT4_4 24105 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT_1 23523 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT_10 24110 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| ASTORIA_GT_11 24225 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| ASTORIA_GT_12 24226 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| ASTORIA_GT_13 24227 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| ASTORIA_GT_5 24106 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |

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| ASTORIA_GT_7 24107 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA_GT_8 24108 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA___2 24149 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA___3 23516 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| ASTORIA___4 23517 | 24.44 2.11 0.00 | 24.51 2.01 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.86 -25.85 -289.76 | 24.63 -36.70 -401.48 | 29.63 2.95 0.00 | 34.16 3.59 0.00 | 30.34 2.41 -6.68 | 32.96 3.40 -0.32 | 31.40 3.27 0.00 | 26.62 2.87 0.00 | 29.97 3.24 0.00 | 37.57 -2.23 -58.01 | 36.23 -31.54 -314.74 | 16.17 -78.49 -684.12 | 28.01 3.11 0.00 | 28.89 3.17 0.00 | 31.05 3.32 0.01 | 35.56 3.77 0.00 | 51.89 5.34 0.00 | 71.74 7.69 0.00 | 28.53 2.81 0.00 | 30.08 1.70 -10.84 |
| ASTORIA___5 23518 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| AST_ENERGY_2_CC3 323677 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.92 -35.41 -401.48 | 29.63 2.95 0.00 | 34.09 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.52 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.48 -30.28 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.52 3.73 0.00 | 51.87 5.32 0.00 | 71.51 7.46 0.00 | 28.43 2.70 0.00 | 30.09 1.70 -10.84 |
| AST_ENERGY_2_CC4 323678 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.92 -35.41 -401.48 | 29.63 2.95 0.00 | 34.09 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.52 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.48 -30.28 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.52 3.73 0.00 | 51.87 5.32 0.00 | 71.51 7.46 0.00 | 28.43 2.70 0.00 | 30.09 1.70 -10.84 |
| ATHENS_STG_1 23668 | 23.65 1.32 0.00 | 23.79 1.28 0.00 | 24.54 1.34 0.00 | 24.21 1.32 0.00 | 29.48 -15.52 -290.06 | 39.79 -21.97 -401.89 | 28.48 1.80 0.00 | 32.63 2.06 0.00 | 29.33 1.40 -6.69 | 31.50 1.94 -0.32 | 29.94 1.80 0.00 | 25.31 1.55 0.00 | 28.46 1.73 0.00 | 38.65 -1.21 -58.06 | 51.68 -16.38 -315.03 | 54.34 -40.95 -684.75 | 26.56 1.67 0.00 | 27.42 1.71 0.00 | 29.58 1.83 0.00 | 33.86 2.07 0.00 | 49.55 3.00 0.00 | 68.24 4.19 0.00 | 27.30 1.58 0.00 | 29.89 1.01 -11.33 |
| ATHENS_STG_2 23670 | 23.65 1.32 0.00 | 23.79 1.28 0.00 | 24.54 1.34 0.00 | 24.21 1.32 0.00 | 29.48 -15.52 -290.06 | 39.79 -21.97 -401.89 | 28.48 1.80 0.00 | 32.63 2.06 0.00 | 29.33 1.40 -6.69 | 31.50 1.94 -0.32 | 29.94 1.80 0.00 | 25.31 1.55 0.00 | 28.46 1.73 0.00 | 38.65 -1.21 -58.06 | 51.68 -16.38 -315.03 | 54.34 -40.95 -684.75 | 26.56 1.67 0.00 | 27.42 1.71 0.00 | 29.58 1.83 0.00 | 33.86 2.07 0.00 | 49.55 3.00 0.00 | 68.24 4.19 0.00 | 27.30 1.58 0.00 | 29.89 1.01 -11.33 |
| ATHENS_STG_3 23677 | 23.65 1.32 0.00 | 23.79 1.28 0.00 | 24.54 1.34 0.00 | 24.21 1.32 0.00 | 29.48 -15.52 -290.06 | 39.79 -21.97 -401.89 | 28.48 1.80 0.00 | 32.63 2.06 0.00 | 29.33 1.40 -6.69 | 31.50 1.94 -0.32 | 29.94 1.80 0.00 | 25.31 1.55 0.00 | 28.46 1.73 0.00 | 38.65 -1.21 -58.06 | 51.68 -16.38 -315.03 | 54.34 -40.95 -684.75 | 26.56 1.67 0.00 | 27.42 1.71 0.00 | 29.58 1.83 0.00 | 33.86 2.07 0.00 | 49.55 3.00 0.00 | 68.24 4.19 0.00 | 27.30 1.58 0.00 | 29.89 1.01 -11.33 |
| AUBURN___LFGE 323710 | 22.98 0.65 0.00 | 23.14 0.64 0.00 | 24.01 0.81 0.00 | 23.80 0.91 0.00 | -6.01 -13.92 -252.96 | -9.38 -19.74 -350.49 | 28.18 1.50 0.00 | 32.33 1.76 0.00 | 28.32 1.26 -5.82 | 31.18 1.66 -0.28 | 29.70 1.56 0.00 | 25.07 1.32 0.00 | 28.35 1.62 0.00 | 31.36 -0.94 -50.51 | 12.20 -14.91 -274.08 | -23.21 -30.46 -596.71 | 26.15 1.25 0.00 | 27.01 1.30 0.00 | 29.16 1.42 0.00 | 33.30 1.51 0.00 | 48.51 1.96 0.00 | 66.45 2.40 0.00 | 26.58 0.86 0.00 | 19.72 0.75 -1.43 |
| BABYLON_RES_REC 323704 | 24.75 2.42 0.00 | 24.81 2.31 0.00 | 25.57 2.38 0.00 | 25.22 2.33 0.00 | 13.37 -31.33 -289.76 | 35.05 -44.06 -419.26 | 30.23 3.55 0.00 | 34.56 4.00 0.00 | 30.54 2.61 -6.68 | 33.12 3.56 -0.32 | 31.39 3.25 0.00 | 26.49 2.74 0.00 | 29.78 3.05 0.00 | 37.72 -2.08 -58.01 | 39.48 -28.28 -314.74 | 22.42 -72.24 -684.11 | 27.90 3.01 0.00 | 28.74 3.02 0.00 | 31.06 3.32 0.00 | 35.88 4.09 0.00 | 52.12 5.56 0.00 | 71.95 7.90 0.00 | 28.72 3.00 0.00 | 30.39 2.00 -10.84 |
| BARRETT_IC_1 23704 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_10 23701 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |

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|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| BARRETT_IC_11 23702 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_12 23703 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_2 23705 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_3 23706 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_4 23707 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_5 23708 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_6 23709 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_7 23710 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_8 23711 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT_IC_9 23700 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT__1 23545 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BARRETT__2 23546 | 24.57 2.24 0.00 | 24.66 2.15 0.00 | 25.39 2.20 0.00 | 25.06 2.16 0.00 | 15.62 -29.08 -289.76 | 37.81 -41.31 -419.26 | 29.96 3.28 0.00 | 34.45 3.88 0.00 | 30.55 2.62 -6.68 | 33.10 3.54 -0.32 | 31.35 3.21 0.00 | 26.46 2.70 0.00 | 29.76 3.02 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 20.78 -73.88 -684.11 | 27.94 3.05 0.00 | 28.74 3.03 0.00 | 31.01 3.27 0.00 | 35.76 3.97 0.00 | 52.01 5.46 0.00 | 71.70 7.66 0.00 | 28.59 2.87 0.00 | 30.21 1.82 -10.84 |
| BAYONEEC__CTG1 323682 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC__CTG2 323683 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC__CTG3 323684 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |

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|---|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC___CTG5 323686 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC___CTG6 323687 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC___CTG7 323688 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BAYONEEC___CTG8 323689 | 24.39 2.07 0.00 | 24.47 1.96 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.94 -35.40 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.34 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.91 3.02 0.00 | 28.79 3.07 0.00 | 31.04 3.30 0.00 | 35.53 3.74 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.71 0.00 | 30.09 1.71 -10.84 |
| BEACON___LESR 323632 | 24.05 1.72 0.00 | 24.16 1.65 0.00 | 24.90 1.71 0.00 | 24.52 1.62 0.00 | 25.25 -18.96 -289.27 | 34.30 -26.35 -400.79 | 28.74 2.06 0.00 | 32.85 2.28 0.00 | 29.45 1.53 -6.68 | 31.72 2.16 -0.32 | 30.12 1.99 0.00 | 25.39 1.64 0.00 | 28.66 1.92 0.00 | 38.71 -1.11 -58.03 | 50.40 -17.49 -314.86 | 52.30 -42.61 -684.37 | 26.76 1.87 0.00 | 27.59 1.87 0.00 | 29.84 2.09 0.00 | 34.14 2.35 0.00 | 49.91 3.36 0.00 | 68.48 4.43 0.00 | 27.56 1.83 0.00 | 31.31 1.21 -12.56 |
| BEAVER RIVER___HYD 24048 | 21.61 -0.72 0.00 | 21.74 -0.77 0.00 | 22.43 -0.76 0.00 | 22.16 -0.74 0.00 | -27.61 6.29 -211.15 | -39.20 8.39 -292.56 | 26.18 -0.50 0.00 | 30.13 -0.44 0.00 | 25.81 -0.25 -4.82 | 29.06 -0.41 -0.23 | 27.73 -0.40 0.00 | 23.49 -0.26 0.00 | 26.51 -0.22 0.00 | 23.82 0.19 -41.83 | -17.35 2.64 -226.98 | -88.50 7.94 -493.02 | 24.57 -0.33 0.00 | 25.39 -0.32 0.00 | 27.51 -0.24 0.00 | 31.63 -0.16 0.00 | 46.39 -0.16 0.00 | 63.80 -0.25 0.00 | 25.41 -0.32 0.00 | 17.62 -0.21 -0.28 |
| BEEBEE_GT_13 23619 | 22.18 -0.15 0.00 | 22.43 -0.08 0.00 | 23.35 0.16 0.00 | 23.00 0.11 0.00 | 5.42 -5.62 -256.09 | 7.81 -6.88 -354.83 | 26.56 -0.12 0.00 | 30.47 -0.10 0.00 | 27.17 0.03 -5.90 | 29.60 0.08 -0.28 | 28.21 0.07 0.00 | 23.80 0.04 0.00 | 26.97 0.23 0.00 | 32.86 -0.16 -51.23 | 30.15 -0.84 -277.95 | 17.58 2.66 -604.37 | 24.72 -0.17 0.00 | 25.49 -0.22 0.00 | 27.59 -0.15 0.00 | 31.76 -0.03 0.00 | 46.56 0.01 0.00 | 63.94 -0.11 0.00 | 25.54 -0.18 0.00 | 18.98 0.10 -1.33 |
| BETHLEHEM___GRP 23843 | 23.80 1.47 0.00 | 23.95 1.44 0.00 | 24.69 1.49 0.00 | 24.36 1.47 0.00 | 28.00 -16.22 -289.28 | 38.47 -22.20 -400.81 | 28.39 1.71 0.00 | 32.45 1.89 0.00 | 29.20 1.28 -6.68 | 31.32 1.77 -0.32 | 29.77 1.64 0.00 | 25.16 1.40 0.00 | 28.30 1.57 0.00 | 38.76 -1.06 -58.03 | 53.43 -14.47 -314.87 | 59.05 -35.88 -684.39 | 26.38 1.49 0.00 | 27.26 1.55 0.00 | 29.41 1.67 0.00 | 33.66 1.87 0.00 | 49.26 2.71 0.00 | 67.91 3.86 0.00 | 27.31 1.59 0.00 | 31.18 1.05 -12.59 |
| BETHLEHEM___GS1 323560 | 23.80 1.47 0.00 | 23.95 1.44 0.00 | 24.69 1.49 0.00 | 24.36 1.47 0.00 | 28.00 -16.22 -289.28 | 38.47 -22.20 -400.81 | 28.39 1.71 0.00 | 32.45 1.89 0.00 | 29.20 1.28 -6.68 | 31.32 1.77 -0.32 | 29.77 1.64 0.00 | 25.16 1.40 0.00 | 28.30 1.57 0.00 | 38.76 -1.06 -58.03 | 53.43 -14.47 -314.87 | 59.05 -35.88 -684.39 | 26.38 1.49 0.00 | 27.26 1.55 0.00 | 29.41 1.67 0.00 | 33.66 1.87 0.00 | 49.26 2.71 0.00 | 67.91 3.86 0.00 | 27.31 1.59 0.00 | 31.18 1.05 -12.59 |
| BETHLEHEM___GS2 323561 | 23.80 1.47 0.00 | 23.95 1.44 0.00 | 24.69 1.49 0.00 | 24.36 1.47 0.00 | 28.00 -16.22 -289.28 | 38.47 -22.20 -400.81 | 28.39 1.71 0.00 | 32.45 1.89 0.00 | 29.20 1.28 -6.68 | 31.32 1.77 -0.32 | 29.77 1.64 0.00 | 25.16 1.40 0.00 | 28.30 1.57 0.00 | 38.76 -1.06 -58.03 | 53.43 -14.47 -314.87 | 59.05 -35.88 -684.39 | 26.38 1.49 0.00 | 27.26 1.55 0.00 | 29.41 1.67 0.00 | 33.66 1.87 0.00 | 49.26 2.71 0.00 | 67.91 3.86 0.00 | 27.31 1.59 0.00 | 31.18 1.05 -12.59 |
| BETHLEHEM___GS3 323562 | 23.80 1.47 0.00 | 23.95 1.44 0.00 | 24.69 1.49 0.00 | 24.36 1.47 0.00 | 28.00 -16.22 -289.28 | 38.47 -22.20 -400.81 | 28.39 1.71 0.00 | 32.45 1.89 0.00 | 29.20 1.28 -6.68 | 31.32 1.77 -0.32 | 29.77 1.64 0.00 | 25.16 1.40 0.00 | 28.30 1.57 0.00 | 38.76 -1.06 -58.03 | 53.43 -14.47 -314.87 | 59.05 -35.88 -684.39 | 26.38 1.49 0.00 | 27.26 1.55 0.00 | 29.41 1.67 0.00 | 33.66 1.87 0.00 | 49.26 2.71 0.00 | 67.91 3.86 0.00 | 27.31 1.59 0.00 | 31.18 1.05 -12.59 |
| BETHLEHEM___STEEL 23779 | 22.03 -0.30 0.00 | 22.39 -0.11 0.00 | 23.42 0.23 0.00 | 23.01 0.12 0.00 | 5.91 -8.00 -258.97 | 10.13 -8.55 -358.81 | 26.06 -0.61 0.00 | 29.89 -0.67 0.00 | 26.82 -0.38 -5.96 | 29.11 -0.42 -0.28 | 27.65 -0.49 0.00 | 23.27 -0.48 0.00 | 26.57 -0.17 0.00 | 33.66 0.10 -51.77 | 37.15 3.20 -280.92 | 37.09 15.75 -610.79 | 24.24 -0.65 0.00 | 24.93 -0.78 0.00 | 27.03 -0.71 0.00 | 31.14 -0.65 0.00 | 45.71 -0.84 0.00 | 62.87 -1.18 0.00 | 25.03 -0.69 0.00 | 19.30 -0.06 -1.81 |
| BETHPAGE_CC_5 323564 | 24.67 2.34 0.00 | 24.75 2.24 0.00 | 25.50 2.30 0.00 | 25.16 2.26 0.00 | 14.38 -30.32 -289.76 | 36.08 -43.04 -419.26 | 30.12 3.44 0.00 | 34.61 4.04 0.00 | 30.61 2.69 -6.68 | 33.23 3.67 -0.32 | 31.50 3.36 0.00 | 26.59 2.84 0.00 | 29.91 3.18 0.00 | 37.63 -2.17 -58.01 | 38.01 -29.76 -314.74 | 19.01 -75.65 -684.11 | 28.03 3.13 0.00 | 28.84 3.13 0.00 | 31.18 3.43 0.00 | 36.00 4.21 0.00 | 52.28 5.73 0.00 | 72.26 8.21 0.00 | 28.80 3.07 0.00 | 30.32 1.93 -10.84 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 22.14 -0.19 0.00 | 22.51 0.01 0.00 | 23.54 0.35 0.00 | 23.13 0.23 0.00 | 4.55 -9.49 -259.09 | 8.11 -10.73 -358.98 | 26.30 -0.38 0.00 | 30.20 -0.37 0.00 | 27.03 -0.18 -5.97 | 29.73 0.20 -0.28 | 28.88 0.74 0.00 | 24.27 0.52 0.00 | 27.71 0.97 0.00 | 33.00 -0.70 -51.90 | 34.79 0.66 -281.11 | 33.21 11.59 -611.08 | 24.46 -0.43 0.00 | 25.16 -0.55 0.00 | 27.28 -0.47 0.00 | 31.41 -0.38 0.00 | 46.10 -0.45 0.00 | 63.37 -0.68 0.00 | 25.22 -0.51 0.00 | 19.45 0.07 -1.84 |

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| BINGHAMTON___COGEN 23790 | 22.76 0.43 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.65 0.00 | 12.66 -11.01 -268.72 | 17.32 -14.87 -372.33 | 27.70 1.03 0.00 | 31.85 1.28 0.00 | 28.29 0.86 -6.19 | 30.71 1.17 -0.29 | 29.20 1.06 0.00 | 24.62 0.86 0.00 | 27.82 1.09 0.00 | 34.75 -0.77 -53.72 | 34.35 -10.14 -291.46 | 25.09 -19.11 -633.66 | 25.78 0.89 0.00 | 26.59 0.88 0.00 | 28.72 0.98 0.00 | 32.87 1.08 0.00 | 48.13 1.58 0.00 | 66.13 2.08 0.00 | 26.44 0.72 0.00 | 21.71 0.65 -3.52 |
| BLACK RIVER___HYD 24047 | 21.80 -0.53 0.00 | 21.89 -0.62 0.00 | 22.64 -0.56 0.00 | 22.35 -0.55 0.00 | -19.78 3.55 -221.72 | -28.44 4.49 -307.21 | 26.51 -0.17 0.00 | 30.53 -0.03 0.00 | 26.38 0.06 -5.07 | 29.49 0.01 -0.24 | 28.08 -0.06 0.00 | 23.87 0.12 0.00 | 27.00 0.26 0.00 | 25.70 -0.15 -44.05 | -9.82 -1.87 -239.02 | -73.04 -2.49 -518.90 | 24.97 0.08 0.00 | 25.81 0.11 0.00 | 28.02 0.28 0.00 | 32.19 0.39 0.00 | 47.21 0.66 0.00 | 64.83 0.78 0.00 | 25.83 0.10 0.00 | 18.11 0.09 -0.47 |
| BLISS_WT_PWR 323608 | 22.52 0.19 0.00 | 22.96 0.45 0.00 | 23.92 0.73 0.00 | 23.47 0.57 0.00 | -0.33 -15.03 -259.76 | 1.08 -18.69 -359.90 | 27.05 0.37 0.00 | 31.16 0.60 0.00 | 27.79 0.57 -5.98 | 30.41 0.88 -0.28 | 28.84 0.70 0.00 | 24.18 0.42 0.00 | 27.64 0.90 0.00 | 33.06 -0.66 -51.93 | 27.97 -6.83 -281.77 | 18.26 -4.92 -612.63 | 25.24 0.35 0.00 | 25.96 0.25 0.00 | 28.10 0.36 0.00 | 32.28 0.49 0.00 | 47.28 0.73 0.00 | 65.02 0.97 0.00 | 25.75 0.03 0.00 | 19.91 0.41 -1.96 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.62 1.29 0.00 | 23.77 1.26 0.00 | 24.51 1.31 0.00 | 24.19 1.30 0.00 | 30.38 -13.98 -289.42 | 41.54 -19.32 -401.00 | 28.06 1.39 0.00 | 32.10 1.53 0.00 | 28.96 1.04 -6.68 | 30.99 1.43 -0.32 | 29.46 1.32 0.00 | 24.89 1.14 0.00 | 28.01 1.27 0.00 | 38.96 -0.87 -58.04 | 56.22 -11.73 -314.92 | 65.66 -29.39 -684.51 | 26.09 1.20 0.00 | 26.96 1.25 0.00 | 29.06 1.32 0.00 | 33.25 1.46 0.00 | 48.69 2.14 0.00 | 67.15 3.10 0.00 | 27.03 1.30 0.00 | 30.92 0.92 -12.46 |
| BOC_GAS_DRP 24189 | 23.53 1.20 0.00 | 23.68 1.17 0.00 | 24.42 1.22 0.00 | 24.10 1.21 0.00 | 30.90 -13.52 -289.47 | 42.34 -18.60 -401.08 | 28.10 1.42 0.00 | 32.15 1.58 0.00 | 29.00 1.07 -6.68 | 31.05 1.49 -0.32 | 29.52 1.38 0.00 | 24.94 1.19 0.00 | 28.06 1.32 0.00 | 38.92 -0.92 -58.05 | 55.54 -12.46 -314.97 | 64.17 -31.00 -684.62 | 26.16 1.27 0.00 | 27.02 1.31 0.00 | 29.14 1.40 0.00 | 33.34 1.55 0.00 | 48.82 2.27 0.00 | 67.29 3.24 0.00 | 27.03 1.30 0.00 | 30.97 0.87 -12.55 |
| BORALEX_4TH_BRANCH 23824 | 24.08 1.75 0.00 | 24.22 1.72 0.00 | 24.89 1.70 0.00 | 24.55 1.65 0.00 | 26.91 -16.93 -288.90 | 36.77 -23.37 -400.28 | 28.59 1.91 0.00 | 32.53 1.96 0.00 | 29.29 1.37 -6.68 | 31.45 1.89 -0.32 | 29.84 1.70 0.00 | 25.20 1.44 0.00 | 28.34 1.61 0.00 | 38.74 -1.06 -58.00 | 53.21 -14.53 -314.70 | 57.88 -36.70 -684.04 | 26.37 1.48 0.00 | 27.29 1.58 0.00 | 29.43 1.69 0.00 | 33.67 1.88 0.00 | 49.38 2.83 0.00 | 68.06 4.01 0.00 | 27.36 1.64 0.00 | 31.33 1.04 -12.74 |
| BOWLINE___1 23526 | 24.01 1.68 0.00 | 24.13 1.62 0.00 | 24.89 1.69 0.00 | 24.56 1.67 0.00 | 22.33 -22.25 -289.64 | 29.49 -31.68 -401.31 | 29.36 2.68 0.00 | 33.75 3.19 0.00 | 30.06 2.15 -6.68 | 32.49 2.93 -0.32 | 30.77 2.63 0.00 | 25.98 2.23 0.00 | 29.25 2.51 0.00 | 37.98 -1.79 -57.98 | 43.38 -24.22 -314.57 | 32.93 -61.38 -683.76 | 27.35 2.46 0.00 | 28.21 2.50 0.00 | 30.42 2.67 0.00 | 34.85 3.05 0.00 | 50.94 4.39 0.00 | 70.28 6.22 0.00 | 27.96 2.23 0.00 | 29.45 1.44 -10.47 |
| BOWLINE___2 23595 | 24.05 1.72 0.00 | 24.16 1.65 0.00 | 24.92 1.73 0.00 | 24.60 1.70 0.00 | 21.86 -22.72 -289.64 | 29.00 -32.17 -401.31 | 29.41 2.73 0.00 | 33.81 3.25 0.00 | 30.10 2.19 -6.68 | 32.54 2.99 -0.32 | 30.83 2.69 0.00 | 26.03 2.27 0.00 | 29.29 2.55 0.00 | 37.95 -1.81 -57.98 | 42.91 -24.69 -314.57 | 32.25 -62.06 -683.76 | 27.39 2.49 0.00 | 28.25 2.54 0.00 | 30.47 2.73 0.00 | 34.90 3.11 0.00 | 51.02 4.47 0.00 | 70.37 6.32 0.00 | 27.99 2.27 0.00 | 29.47 1.46 -10.47 |
| BROOKHAVEN___DRP 24191 | 24.92 2.59 0.00 | 25.00 2.50 0.00 | 25.76 2.57 0.00 | 25.43 2.54 0.00 | 10.66 -34.04 -289.76 | 30.83 -48.29 -419.26 | 30.70 4.02 0.00 | 35.25 4.69 0.00 | 31.02 3.09 -6.68 | 33.72 4.16 -0.32 | 31.93 3.79 0.00 | 26.90 3.15 0.00 | 30.21 3.48 0.00 | 37.46 -2.34 -58.01 | 35.74 -32.02 -314.74 | 13.20 -81.45 -684.11 | 28.34 3.45 0.00 | 29.23 3.52 0.00 | 31.66 3.92 0.00 | 36.65 4.86 0.00 | 53.17 6.62 0.00 | 73.33 9.28 0.00 | 29.24 3.52 0.00 | 30.58 2.19 -10.84 |
| BROOKLYN_NAVY_YARD 23515 | 24.33 2.00 0.00 | 24.41 1.90 0.00 | 25.17 1.98 0.00 | 24.83 1.94 0.00 | 20.05 -24.65 -289.76 | 26.97 -34.37 -401.48 | 29.55 2.87 0.00 | 34.03 3.46 0.00 | 30.27 2.35 -6.68 | 32.83 3.27 -0.32 | 31.29 3.15 0.00 | 26.48 2.73 0.00 | 29.79 3.06 0.00 | 37.63 -2.17 -58.01 | 38.02 -29.75 -314.74 | 20.35 -74.30 -684.11 | 27.85 2.96 0.00 | 28.74 3.03 0.00 | 30.97 3.23 0.00 | 35.45 3.66 0.00 | 51.77 5.22 0.00 | 71.33 7.28 0.00 | 28.36 2.64 0.00 | 30.03 1.64 -10.84 |
| BROOKLYN___ARMY_DRP 323595 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| BROOME_2_LFGE 323671 | 22.76 0.43 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.65 0.00 | 12.66 -11.01 -268.72 | 17.32 -14.87 -372.33 | 27.70 1.03 0.00 | 31.85 1.28 0.00 | 28.29 0.86 -6.19 | 30.71 1.17 -0.29 | 29.20 1.06 0.00 | 24.62 0.86 0.00 | 27.82 1.09 0.00 | 34.75 -0.77 -53.72 | 34.35 -10.14 -291.46 | 25.09 -19.11 -633.66 | 25.78 0.89 0.00 | 26.59 0.88 0.00 | 28.72 0.98 0.00 | 32.87 1.08 0.00 | 48.13 1.58 0.00 | 66.13 2.08 0.00 | 26.44 0.72 0.00 | 21.71 0.65 -3.52 |
| BROOME___LFGE 323600 | 22.76 0.43 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.65 0.00 | 12.66 -11.01 -268.72 | 17.32 -14.87 -372.33 | 27.70 1.03 0.00 | 31.85 1.28 0.00 | 28.29 0.86 -6.19 | 30.71 1.17 -0.29 | 29.20 1.06 0.00 | 24.62 0.86 0.00 | 27.82 1.09 0.00 | 34.75 -0.77 -53.72 | 34.35 -10.14 -291.46 | 25.09 -19.11 -633.66 | 25.78 0.89 0.00 | 26.59 0.88 0.00 | 28.72 0.98 0.00 | 32.87 1.08 0.00 | 48.13 1.58 0.00 | 66.13 2.08 0.00 | 26.44 0.72 0.00 | 21.71 0.65 -3.52 |
| BURROWS___LYONSDAL 23803 | 22.20 -0.13 0.00 | 22.37 -0.13 0.00 | 23.10 -0.10 0.00 | 22.80 -0.09 0.00 | 3.46 -0.82 -249.34 | 4.19 -1.14 -345.47 | 26.92 0.25 0.00 | 30.94 0.38 0.00 | 27.28 0.30 -5.74 | 29.87 0.36 -0.27 | 28.47 0.33 0.00 | 24.07 0.31 0.00 | 27.08 0.35 0.00 | 31.44 -0.20 -49.84 | 20.93 -2.55 -270.45 | -6.78 -5.01 -587.68 | 25.12 0.23 0.00 | 25.98 0.26 0.00 | 28.09 0.35 0.00 | 32.24 0.45 0.00 | 47.21 0.66 0.00 | 64.89 0.84 0.00 | 25.94 0.21 0.00 | 17.88 0.14 -0.19 |
| CAITHNESS_CC_1 323624 | 24.85 2.52 0.00 | 24.93 2.42 0.00 | 25.69 2.49 0.00 | 25.35 2.46 0.00 | 11.42 -33.28 -289.76 | 32.04 -47.08 -419.26 | 30.58 3.91 0.00 | 35.12 4.55 0.00 | 30.93 3.01 -6.68 | 33.61 4.05 -0.32 | 31.84 3.70 0.00 | 26.83 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.27 3.37 0.00 | 29.15 3.44 0.00 | 31.55 3.81 0.00 | 36.51 4.72 0.00 | 52.97 6.42 0.00 | 73.07 9.02 0.00 | 29.14 3.42 0.00 | 30.51 2.13 -10.84 |

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| CALPINE BETH_PAGE_GT4 24209 | 24.63 2.30 0.00 | 24.70 2.20 0.00 | 25.45 2.25 0.00 | 25.11 2.21 0.00 | 14.87 -29.83 -289.76 | 36.93 -42.18 -419.26 | 30.01 3.33 0.00 | 34.47 3.90 0.00 | 30.51 2.59 -6.68 | 33.09 3.53 -0.32 | 31.39 3.25 0.00 | 26.49 2.73 0.00 | 29.79 3.05 0.00 | 37.71 -2.09 -58.01 | 39.05 -28.72 -314.74 | 21.74 -72.92 -684.11 | 27.92 3.03 0.00 | 28.73 3.02 0.00 | 31.06 3.32 0.00 | 35.86 4.07 0.00 | 52.10 5.55 0.00 | 72.11 8.06 0.00 | 28.74 3.02 0.00 | 30.27 1.88 -10.84 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.63 2.30 0.00 | 24.70 2.20 0.00 | 25.45 2.25 0.00 | 25.11 2.21 0.00 | 14.87 -29.83 -289.76 | 36.93 -42.18 -419.26 | 30.01 3.33 0.00 | 34.47 3.90 0.00 | 30.51 2.59 -6.68 | 33.09 3.53 -0.32 | 31.39 3.25 0.00 | 26.49 2.73 0.00 | 29.79 3.05 0.00 | 37.71 -2.09 -58.01 | 39.05 -28.72 -314.74 | 21.74 -72.92 -684.11 | 27.92 3.03 0.00 | 28.73 3.02 0.00 | 31.06 3.32 0.00 | 35.86 4.07 0.00 | 52.10 5.55 0.00 | 72.11 8.06 0.00 | 28.74 3.02 0.00 | 30.27 1.88 -10.84 |
| CALPINE_BP_GT1 23823 | 24.63 2.30 0.00 | 24.70 2.20 0.00 | 25.45 2.25 0.00 | 25.11 2.21 0.00 | 14.87 -29.83 -289.76 | 36.93 -42.18 -419.26 | 30.01 3.33 0.00 | 34.47 3.90 0.00 | 30.51 2.59 -6.68 | 33.09 3.53 -0.32 | 31.39 3.25 0.00 | 26.49 2.73 0.00 | 29.79 3.05 0.00 | 37.71 -2.09 -58.01 | 39.05 -28.72 -314.74 | 21.74 -72.92 -684.11 | 27.92 3.03 0.00 | 28.73 3.02 0.00 | 31.06 3.32 0.00 | 35.86 4.07 0.00 | 52.10 5.55 0.00 | 72.11 8.06 0.00 | 28.74 3.02 0.00 | 30.27 1.88 -10.84 |
| CALSPAN___DRP 24200 | 22.03 -0.30 0.00 | 22.39 -0.11 0.00 | 23.42 0.23 0.00 | 23.01 0.12 0.00 | 5.91 -8.00 -258.97 | 10.13 -8.55 -358.81 | 26.06 -0.61 0.00 | 29.89 -0.67 0.00 | 26.82 -0.38 -5.96 | 29.11 -0.42 -0.28 | 27.65 -0.49 0.00 | 23.27 -0.48 0.00 | 26.57 -0.17 0.00 | 33.66 0.10 -51.77 | 37.15 3.20 -280.92 | 37.09 15.75 -610.79 | 24.24 -0.65 0.00 | 24.93 -0.78 0.00 | 27.03 -0.71 0.00 | 31.14 -0.65 0.00 | 45.71 -0.84 0.00 | 62.87 -1.18 0.00 | 25.03 -0.69 0.00 | 19.30 -0.06 -1.81 |
| CANDIGU_WT_PWR 323617 | 22.58 0.25 0.00 | 22.97 0.47 0.00 | 23.91 0.71 0.00 | 23.49 0.60 0.00 | 3.41 -13.42 -261.88 | 5.64 -17.07 -362.85 | 27.36 0.68 0.00 | 31.55 0.98 0.00 | 27.93 0.66 -6.03 | 30.50 0.97 -0.29 | 28.94 0.80 0.00 | 24.33 0.58 0.00 | 27.69 0.96 0.00 | 33.48 -0.66 -52.35 | 28.30 -8.78 -284.05 | 16.95 -11.23 -617.63 | 25.53 0.63 0.00 | 26.29 0.57 0.00 | 28.45 0.70 0.00 | 32.62 0.83 0.00 | 47.73 1.18 0.00 | 65.46 1.41 0.00 | 26.05 0.33 0.00 | 20.50 0.56 -2.40 |
| CARR STREET_E_SYR 24060 | 22.30 -0.03 0.00 | 22.51 0.00 0.00 | 23.29 0.09 0.00 | 22.97 0.07 0.00 | 4.55 -3.07 -252.67 | 5.74 -4.21 -350.09 | 26.89 0.21 0.00 | 30.79 0.23 0.00 | 27.26 0.21 -5.81 | 29.78 0.26 -0.28 | 28.40 0.26 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 32.07 -0.21 -50.49 | 24.29 -2.67 -273.93 | 1.60 -4.63 -595.68 | 25.05 0.16 0.00 | 25.86 0.14 0.00 | 27.91 0.17 0.00 | 31.96 0.17 0.00 | 46.77 0.22 0.00 | 64.32 0.28 0.00 | 25.89 0.17 0.00 | 18.71 0.22 -0.94 |
| CARTHAGE___PAPER 23857 | 21.72 -0.61 0.00 | 21.82 -0.68 0.00 | 22.55 -0.65 0.00 | 22.26 -0.63 0.00 | -21.50 4.80 -218.76 | -30.83 6.21 -303.10 | 26.37 -0.31 0.00 | 30.37 -0.20 0.00 | 26.18 -0.06 -5.00 | 29.32 -0.16 -0.24 | 27.93 -0.20 0.00 | 23.72 -0.03 0.00 | 26.80 0.06 0.00 | 25.23 0.01 -43.43 | -11.40 -0.08 -235.64 | -76.17 1.65 -511.64 | 24.81 -0.08 0.00 | 25.65 -0.07 0.00 | 27.82 0.08 0.00 | 31.97 0.18 0.00 | 46.89 0.34 0.00 | 64.44 0.39 0.00 | 25.65 -0.07 0.00 | 17.93 -0.04 -0.42 |
| CE_DUNWOOD___DRP 24194 | 24.31 1.98 0.00 | 24.40 1.90 0.00 | 25.17 1.97 0.00 | 24.82 1.93 0.00 | 20.05 -24.66 -289.76 | 26.63 -34.70 -401.47 | 29.58 2.90 0.00 | 34.01 3.44 0.00 | 30.27 2.35 -6.68 | 32.79 3.23 -0.32 | 31.17 3.04 0.00 | 26.36 2.60 0.00 | 29.66 2.93 0.00 | 37.75 -2.05 -58.01 | 39.75 -28.02 -314.73 | 24.52 -70.13 -684.11 | 27.73 2.83 0.00 | 28.60 2.89 0.00 | 30.84 3.10 0.00 | 35.35 3.55 0.00 | 51.62 5.08 0.00 | 71.12 7.07 0.00 | 28.31 2.59 0.00 | 30.02 1.63 -10.84 |
| CE_MILLWOOD___DRP 24193 | 24.26 1.93 0.00 | 24.36 1.85 0.00 | 25.12 1.92 0.00 | 24.78 1.89 0.00 | 20.50 -24.19 -289.75 | 27.28 -34.04 -401.46 | 29.53 2.85 0.00 | 33.94 3.38 0.00 | 30.21 2.29 -6.68 | 32.72 3.16 -0.32 | 31.09 2.96 0.00 | 26.28 2.53 0.00 | 29.58 2.85 0.00 | 37.80 -2.00 -58.00 | 40.48 -27.28 -314.72 | 26.35 -68.28 -684.09 | 27.65 2.76 0.00 | 28.53 2.81 0.00 | 30.76 3.02 0.00 | 35.25 3.46 0.00 | 51.49 4.94 0.00 | 70.95 6.90 0.00 | 28.24 2.52 0.00 | 29.96 1.60 -10.82 |
| CE_NYC2_DRP 24202 | 24.47 2.14 0.00 | 24.54 2.03 0.00 | 25.31 2.11 0.00 | 24.97 2.07 0.00 | 18.32 -26.38 -289.76 | 24.60 -36.73 -401.48 | 29.73 3.06 0.00 | 34.24 3.67 0.00 | 30.44 2.52 -6.68 | 33.06 3.50 -0.32 | 31.50 3.36 0.00 | 26.65 2.90 0.00 | 30.01 3.28 0.00 | 37.52 -2.29 -58.01 | 36.33 -31.43 -314.74 | 16.00 -78.66 -684.12 | 28.03 3.14 0.00 | 28.92 3.20 0.00 | 31.16 3.41 0.00 | 35.65 3.86 0.00 | 52.00 5.46 0.00 | 71.80 7.75 0.00 | 28.54 2.82 0.00 | 30.15 1.76 -10.84 |
| CE_NYC_DRP 24195 | 24.42 2.09 0.00 | 24.50 1.99 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.83 -25.88 -289.76 | 25.27 -36.06 -401.48 | 29.68 3.00 0.00 | 34.16 3.59 0.00 | 30.38 2.46 -6.68 | 32.97 3.41 -0.32 | 31.41 3.27 0.00 | 26.58 2.82 0.00 | 29.93 3.20 0.00 | 37.55 -2.25 -58.01 | 36.94 -30.83 -314.74 | 17.71 -76.95 -684.11 | 27.97 3.08 0.00 | 28.85 3.14 0.00 | 31.10 3.36 0.00 | 35.60 3.81 0.00 | 51.98 5.43 0.00 | 71.64 7.59 0.00 | 28.48 2.76 0.00 | 30.12 1.74 -10.84 |
| CHAFFEE___LFGE 323603 | 22.21 -0.12 0.00 | 22.57 0.07 0.00 | 23.59 0.39 0.00 | 23.17 0.28 0.00 | 4.33 -9.96 -259.35 | 7.82 -11.38 -359.34 | 26.37 -0.31 0.00 | 30.28 -0.28 0.00 | 27.11 -0.11 -5.97 | 29.49 -0.04 -0.28 | 28.03 -0.11 0.00 | 23.60 -0.15 0.00 | 26.93 0.19 0.00 | 33.50 -0.14 -51.85 | 34.35 -0.01 -281.33 | 31.29 9.05 -611.69 | 24.54 -0.35 0.00 | 25.25 -0.46 0.00 | 27.37 -0.37 0.00 | 31.52 -0.27 0.00 | 46.26 -0.29 0.00 | 63.59 -0.46 0.00 | 25.29 -0.43 0.00 | 19.53 0.10 -1.88 |
| CHATEAUG_WT_PWR 323614 | 21.93 -0.40 0.00 | 22.15 -0.35 0.00 | 22.74 -0.46 0.00 | 22.44 -0.46 0.00 | -173.10 4.90 -67.05 | -240.85 6.37 -92.91 | 26.31 -0.37 0.00 | 30.17 -0.39 0.00 | 22.24 -0.29 -1.28 | 28.99 -0.32 -0.06 | 27.89 -0.24 0.00 | 23.51 -0.24 0.00 | 26.47 -0.26 0.00 | -6.87 0.19 -11.15 | -183.50 2.97 -60.50 | -450.23 7.77 -131.45 | 24.48 -0.42 0.00 | 25.38 -0.34 0.00 | 27.45 -0.29 0.00 | 31.57 -0.22 0.00 | 45.98 -0.57 0.00 | 62.78 -1.27 0.00 | 25.03 -0.70 0.00 | 16.87 -0.68 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 21.93 -0.40 0.00 | 22.15 -0.35 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -168.98 4.88 -71.20 | -234.79 6.70 -98.65 | 26.30 -0.38 0.00 | 30.18 -0.39 0.00 | 22.33 -0.30 -1.39 | 28.98 -0.33 -0.07 | 27.87 -0.27 0.00 | 23.49 -0.27 0.00 | 26.44 -0.29 0.00 | -5.92 0.22 -12.06 | -178.07 3.44 -65.46 | -439.01 8.22 -142.22 | 24.44 -0.45 0.00 | 25.33 -0.38 0.00 | 27.40 -0.34 0.00 | 31.52 -0.27 0.00 | 45.91 -0.64 0.00 | 62.72 -1.33 0.00 | 25.01 -0.72 0.00 | 16.86 -0.69 0.00 |
| CHAUTAUQUA___LFGE 323629 | 22.33 0.00 0.00 | 22.71 0.20 0.00 | 23.75 0.55 0.00 | 23.34 0.44 0.00 | 2.42 -11.68 -259.16 | 4.99 -13.95 -359.08 | 26.58 -0.10 0.00 | 30.46 -0.10 0.00 | 27.17 -0.03 -5.97 | 29.58 0.06 -0.28 | 28.14 0.00 0.00 | 23.69 -0.06 0.00 | 27.03 0.29 0.00 | 33.40 -0.21 -51.81 | 33.40 -0.76 -281.13 | 29.05 7.27 -611.23 | 24.57 -0.33 0.00 | 25.26 -0.45 0.00 | 27.39 -0.35 0.00 | 31.58 -0.21 0.00 | 46.38 -0.17 0.00 | 63.71 -0.34 0.00 | 25.34 -0.38 0.00 | 19.52 0.13 -1.85 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 24.32 1.99 0.00 | 24.43 1.93 0.00 | 25.19 1.99 0.00 | 24.86 1.97 0.00 | 20.22 -24.41 -289.69 | 27.03 -34.21 -401.38 | 29.57 2.89 0.00 | 33.97 3.40 0.00 | 30.23 2.31 -6.68 | 32.72 3.16 -0.32 | 31.09 2.95 0.00 | 26.26 2.51 0.00 | 29.54 2.81 0.00 | 37.84 -1.97 -58.02 | 41.00 -26.82 -314.79 | 28.39 -66.39 -684.23 | 27.60 2.70 0.00 | 28.49 2.78 0.00 | 30.75 3.01 0.00 | 35.25 3.46 0.00 | 51.53 4.98 0.00 | 70.92 6.87 0.00 | 28.25 2.53 0.00 | 30.39 1.61 -11.23 |
| CH_MISC_IPPS 23765 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |
| CH_RES_BVR_FALLS 23983 | 22.10 -0.23 0.00 | 22.26 -0.25 0.00 | 22.93 -0.27 0.00 | 22.61 -0.28 0.00 | -74.58 2.12 -168.36 | -103.45 3.41 -233.28 | 26.40 -0.28 0.00 | 30.38 -0.19 0.00 | 25.82 -0.14 -4.71 | 29.40 -0.07 -0.22 | 28.11 -0.03 0.00 | 23.73 -0.02 0.00 | 26.70 -0.03 0.00 | 22.83 0.11 -40.92 | -24.33 0.61 -222.03 | -105.70 1.18 -482.57 | 24.85 -0.04 0.00 | 25.68 -0.04 0.00 | 27.70 -0.04 0.00 | 31.76 -0.03 0.00 | 46.43 -0.12 0.00 | 63.76 -0.29 0.00 | 25.66 -0.06 0.00 | 17.09 -0.04 0.41 |
| CH_RES_NIAGARA 23895 | 21.26 -1.07 0.00 | 21.58 -0.92 0.00 | 22.63 -0.57 0.00 | 22.24 -0.65 0.00 | 14.00 0.86 -258.21 | 21.88 4.26 -357.76 | 24.81 -1.87 0.00 | 28.33 -2.23 0.00 | 25.74 -1.44 -5.95 | 27.65 -1.88 -0.28 | 26.31 -1.83 0.00 | 22.18 -1.58 0.00 | 25.32 -1.41 0.00 | 34.35 0.94 -51.62 | 48.15 15.01 -280.10 | 62.23 42.68 -609.00 | 23.00 -1.89 0.00 | 23.66 -2.05 0.00 | 25.66 -2.08 0.00 | 29.63 -2.17 0.00 | 43.51 -3.04 0.00 | 59.95 -4.10 0.00 | 23.95 -1.78 0.00 | 18.44 -0.77 -1.67 |
| CH_RES_SYRACUSE 23985 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| CLINTON_WT_PWR 323605 | 21.93 -0.40 0.00 | 22.15 -0.35 0.00 | 22.74 -0.46 0.00 | 22.44 -0.46 0.00 | -173.10 4.90 -67.05 | -240.85 6.37 -92.91 | 26.31 -0.37 0.00 | 30.17 -0.39 0.00 | 22.24 -0.29 -1.28 | 28.99 -0.32 -0.06 | 27.89 -0.24 0.00 | 23.51 -0.24 0.00 | 26.47 -0.26 0.00 | -6.87 0.19 -11.15 | -183.50 2.97 -60.50 | -450.23 7.77 -131.45 | 24.48 -0.42 0.00 | 25.38 -0.34 0.00 | 27.45 -0.29 0.00 | 31.57 -0.22 0.00 | 45.98 -0.57 0.00 | 62.78 -1.27 0.00 | 25.03 -0.70 0.00 | 16.87 -0.68 0.00 |
| CLINTON___LFGE 323618 | 22.26 -0.07 0.00 | 22.49 -0.02 0.00 | 23.12 -0.08 0.00 | 22.80 -0.10 0.00 | -176.22 0.72 -68.12 | -245.27 0.48 -94.39 | 26.81 0.13 0.00 | 30.77 0.20 0.00 | 22.68 0.13 -1.31 | 29.53 0.22 -0.06 | 28.40 0.26 0.00 | 23.94 0.19 0.00 | 26.93 0.19 0.00 | -6.93 -0.11 -11.38 | -186.21 -1.02 -61.77 | -456.67 -1.44 -134.23 | 24.87 -0.02 0.00 | 25.82 0.10 0.00 | 27.96 0.21 0.00 | 32.17 0.38 0.00 | 46.86 0.31 0.00 | 63.94 -0.10 0.00 | 25.48 -0.24 0.00 | 17.16 -0.38 0.00 |
| COLONIE_LFGE___ 323577 | 23.90 1.56 0.00 | 24.03 1.53 0.00 | 24.74 1.54 0.00 | 24.42 1.52 0.00 | 27.19 -16.48 -288.72 | 37.06 -22.84 -400.04 | 28.53 1.85 0.00 | 32.56 1.99 0.00 | 29.29 1.37 -6.68 | 31.41 1.85 -0.32 | 29.81 1.67 0.00 | 25.18 1.42 0.00 | 28.32 1.58 0.00 | 38.74 -1.04 -57.99 | 53.39 -14.28 -314.64 | 58.71 -35.73 -683.90 | 26.36 1.47 0.00 | 27.27 1.56 0.00 | 29.42 1.68 0.00 | 33.70 1.91 0.00 | 49.36 2.81 0.00 | 67.98 3.93 0.00 | 27.33 1.60 0.00 | 31.47 1.03 -12.90 |
| CORNELL___ 23752 | 22.79 0.46 0.00 | 23.06 0.56 0.00 | 23.89 0.69 0.00 | 23.58 0.69 0.00 | 3.19 -10.96 -259.21 | 3.66 -15.35 -359.14 | 27.84 1.16 0.00 | 31.93 1.36 0.00 | 28.23 1.02 -5.97 | 30.84 1.31 -0.28 | 29.40 1.26 0.00 | 24.80 1.05 0.00 | 27.94 1.20 0.00 | 32.96 -0.64 -51.80 | 22.98 -11.11 -281.06 | -1.45 -23.27 -611.28 | 25.88 0.99 0.00 | 26.74 1.02 0.00 | 28.89 1.14 0.00 | 32.98 1.19 0.00 | 48.00 1.45 0.00 | 65.90 1.86 0.00 | 26.55 0.83 0.00 | 20.37 0.69 -2.13 |
| COXSACKIE___GT 23611 | 24.36 2.03 0.00 | 24.48 1.97 0.00 | 25.23 2.03 0.00 | 24.91 2.01 0.00 | 21.95 -22.58 -289.59 | 29.75 -31.35 -401.24 | 29.25 2.57 0.00 | 33.54 2.97 0.00 | 29.87 1.94 -6.68 | 32.19 2.63 -0.32 | 30.58 2.45 0.00 | 25.83 2.08 0.00 | 29.03 2.30 0.00 | 38.28 -1.53 -58.02 | 46.77 -21.06 -314.80 | 43.15 -51.65 -684.25 | 27.01 2.12 0.00 | 27.93 2.21 0.00 | 30.16 2.42 0.00 | 34.60 2.81 0.00 | 50.65 4.10 0.00 | 69.67 5.62 0.00 | 27.88 2.16 0.00 | 30.36 1.40 -11.41 |
| CRESCENT___HYD 24018 | 23.90 1.56 0.00 | 24.03 1.53 0.00 | 24.74 1.54 0.00 | 24.42 1.52 0.00 | 27.19 -16.48 -288.72 | 37.06 -22.84 -400.04 | 28.53 1.85 0.00 | 32.56 1.99 0.00 | 29.29 1.37 -6.68 | 31.41 1.85 -0.32 | 29.81 1.67 0.00 | 25.18 1.42 0.00 | 28.32 1.58 0.00 | 38.74 -1.04 -57.99 | 53.39 -14.28 -314.64 | 58.71 -35.73 -683.90 | 26.36 1.47 0.00 | 27.27 1.56 0.00 | 29.42 1.68 0.00 | 33.70 1.91 0.00 | 49.36 2.81 0.00 | 67.98 3.93 0.00 | 27.33 1.60 0.00 | 31.47 1.03 -12.90 |
| CRUCIBLE_METL_DRP 24180 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| DANC___LFGE 323619 | 21.80 -0.53 0.00 | 21.89 -0.62 0.00 | 22.64 -0.56 0.00 | 22.35 -0.55 0.00 | -19.78 3.55 -221.72 | -28.44 4.49 -307.21 | 26.51 -0.17 0.00 | 30.53 -0.03 0.00 | 26.38 0.06 -5.07 | 29.49 0.01 -0.24 | 28.08 -0.06 0.00 | 23.87 0.12 0.00 | 27.00 0.26 0.00 | 25.70 -0.15 -44.05 | -9.82 -1.87 -239.02 | -73.04 -2.49 -518.90 | 24.97 0.08 0.00 | 25.81 0.11 0.00 | 28.02 0.28 0.00 | 32.19 0.39 0.00 | 47.21 0.66 0.00 | 64.83 0.78 0.00 | 25.83 0.10 0.00 | 18.11 0.09 -0.47 |
| DANSKAMMER___1 23586 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |
| DANSKAMMER___2 23589 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |

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|--|------------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|--------------------------|----------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| DANSKAMMER___3 23590 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |
| DANSKAMMER___4 23591 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |
| DANSKAMMER___DIESEL 23592 | 24.40 2.07 0.00 | 24.51 2.01 0.00 | 25.28 2.09 0.00 | 24.95 2.06 0.00 | 18.74 -25.88 -289.68 | 24.49 -36.74 -401.37 | 29.80 3.12 0.00 | 34.25 3.69 0.00 | 30.44 2.51 -6.68 | 32.98 3.42 -0.32 | 31.31 3.17 0.00 | 26.44 2.68 0.00 | 29.74 3.01 0.00 | 37.71 -2.09 -58.01 | 39.18 -28.58 -314.73 | 23.71 -70.94 -684.10 | 27.78 2.89 0.00 | 28.68 2.97 0.00 | 30.96 3.22 0.00 | 35.51 3.72 0.00 | 51.90 5.35 0.00 | 71.44 7.39 0.00 | 28.42 2.70 0.00 | 30.25 1.72 -10.98 |
| DASHVILLE___HYD 23610 | 24.21 1.88 0.00 | 24.30 1.80 0.00 | 25.07 1.87 0.00 | 24.74 1.85 0.00 | 20.27 -24.21 -289.53 | 26.65 -34.37 -401.16 | 29.61 2.93 0.00 | 34.05 3.49 0.00 | 30.28 2.36 -6.68 | 32.75 3.19 -0.32 | 31.02 2.88 0.00 | 26.17 2.42 0.00 | 29.42 2.69 0.00 | 37.90 -1.89 -58.00 | 41.86 -25.87 -314.69 | 29.56 -65.01 -684.02 | 27.51 2.61 0.00 | 28.39 2.67 0.00 | 30.62 2.88 0.00 | 35.10 3.31 0.00 | 51.28 4.73 0.00 | 70.64 6.59 0.00 | 28.07 2.34 0.00 | 29.97 1.47 -10.96 |
| DELAWARE___LFGE 323621 | 23.27 0.94 0.00 | 23.47 0.97 0.00 | 24.27 1.07 0.00 | 23.97 1.08 0.00 | 22.32 -14.63 -282.01 | 29.88 -20.73 -390.74 | 28.34 1.66 0.00 | 32.56 1.99 0.00 | 29.09 1.35 -6.50 | 31.42 1.87 -0.31 | 29.87 1.73 0.00 | 25.20 1.45 0.00 | 28.36 1.63 0.00 | 37.09 -1.12 -56.41 | 44.08 -15.03 -306.08 | 40.39 -35.53 -665.37 | 26.36 1.47 0.00 | 27.20 1.49 0.00 | 29.38 1.63 0.00 | 33.65 1.86 0.00 | 49.27 2.72 0.00 | 67.75 3.70 0.00 | 27.07 1.34 0.00 | 23.16 0.92 -4.69 |
| DOGLEVILLE___HYD 23807 | 23.40 1.07 0.00 | 23.54 1.04 0.00 | 24.20 1.00 0.00 | 24.01 1.12 0.00 | 32.31 -13.04 -290.41 | 45.65 -16.59 -402.38 | 28.33 1.66 0.00 | 32.50 1.93 0.00 | 29.26 1.29 -6.73 | 31.24 1.68 -0.32 | 29.72 1.58 0.00 | 25.06 1.31 0.00 | 28.13 1.40 0.00 | 39.30 -0.97 -58.47 | 57.38 -12.92 -317.27 | 71.68 -28.43 -689.57 | 26.20 1.31 0.00 | 27.10 1.39 0.00 | 29.30 1.56 0.00 | 33.53 1.73 0.00 | 49.02 2.47 0.00 | 67.41 3.36 0.00 | 26.98 1.25 0.00 | 18.43 0.88 0.00 |
| DUNKIRK___1 23563 | 22.31 -0.02 0.00 | 22.68 0.17 0.00 | 23.71 0.52 0.00 | 23.31 0.41 0.00 | 2.91 -11.16 -259.13 | 5.60 -13.30 -359.04 | 26.52 -0.15 0.00 | 30.40 -0.16 0.00 | 27.14 -0.07 -5.97 | 29.54 0.01 -0.28 | 28.09 -0.05 0.00 | 23.65 -0.10 0.00 | 26.98 0.24 0.00 | 33.43 -0.17 -51.81 | 33.87 -0.26 -281.10 | 30.18 8.46 -611.18 | 24.52 -0.37 0.00 | 25.23 -0.49 0.00 | 27.35 -0.39 0.00 | 31.53 -0.26 0.00 | 46.31 -0.24 0.00 | 63.64 -0.41 0.00 | 25.31 -0.42 0.00 | 19.50 0.11 -1.84 |
| DUNKIRK___2 23564 | 22.31 -0.02 0.00 | 22.68 0.17 0.00 | 23.71 0.52 0.00 | 23.31 0.41 0.00 | 2.91 -11.16 -259.13 | 5.60 -13.30 -359.04 | 26.52 -0.15 0.00 | 30.40 -0.16 0.00 | 27.14 -0.07 -5.97 | 29.54 0.01 -0.28 | 28.09 -0.05 0.00 | 23.65 -0.10 0.00 | 26.98 0.24 0.00 | 33.43 -0.17 -51.81 | 33.87 -0.26 -281.10 | 30.18 8.46 -611.18 | 24.52 -0.37 0.00 | 25.23 -0.49 0.00 | 27.35 -0.39 0.00 | 31.53 -0.26 0.00 | 46.31 -0.24 0.00 | 63.64 -0.41 0.00 | 25.31 -0.42 0.00 | 19.50 0.11 -1.84 |
| DUNKIRK___3 23565 | 22.20 -0.13 0.00 | 22.56 0.06 0.00 | 23.60 0.40 0.00 | 23.19 0.30 0.00 | 4.00 -9.95 -259.01 | 7.30 -11.43 -358.86 | 26.36 -0.32 0.00 | 30.22 -0.35 0.00 | 27.02 -0.18 -5.96 | 29.37 -0.15 -0.28 | 27.92 -0.22 0.00 | 23.51 -0.25 0.00 | 26.82 0.09 0.00 | 33.51 -0.07 -51.78 | 34.98 0.99 -280.96 | 32.83 11.41 -610.87 | 24.41 -0.48 0.00 | 25.11 -0.60 0.00 | 27.23 -0.52 0.00 | 31.38 -0.41 0.00 | 46.08 -0.47 0.00 | 63.32 -0.73 0.00 | 25.19 -0.53 0.00 | 19.41 0.04 -1.82 |
| DUNKIRK___4 23566 | 22.20 -0.13 0.00 | 22.56 0.06 0.00 | 23.60 0.40 0.00 | 23.19 0.30 0.00 | 4.00 -9.95 -259.01 | 7.30 -11.43 -358.86 | 26.36 -0.32 0.00 | 30.22 -0.35 0.00 | 27.02 -0.18 -5.96 | 29.37 -0.15 -0.28 | 27.92 -0.22 0.00 | 23.51 -0.25 0.00 | 26.82 0.09 0.00 | 33.51 -0.07 -51.78 | 34.98 0.99 -280.96 | 32.83 11.41 -610.87 | 24.41 -0.48 0.00 | 25.11 -0.60 0.00 | 27.23 -0.52 0.00 | 31.38 -0.41 0.00 | 46.08 -0.47 0.00 | 63.32 -0.73 0.00 | 25.19 -0.53 0.00 | 19.41 0.04 -1.82 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 24.38 2.05 0.00 | 24.47 1.97 0.00 | 25.23 2.04 0.00 | 24.90 2.00 0.00 | 19.30 -25.40 -289.76 | 25.60 -35.74 -401.48 | 29.65 2.98 0.00 | 34.11 3.54 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.28 3.15 0.00 | 26.45 2.70 0.00 | 29.77 3.04 0.00 | 37.67 -2.14 -58.01 | 38.73 -29.04 -314.74 | 22.01 -72.65 -684.11 | 27.83 2.93 0.00 | 28.71 2.99 0.00 | 30.96 3.22 0.00 | 35.48 3.68 0.00 | 51.81 5.26 0.00 | 71.37 7.33 0.00 | 28.41 2.68 0.00 | 30.08 1.69 -10.84 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 24.17 1.84 0.00 | 24.28 1.77 0.00 | 25.05 1.85 0.00 | 24.71 1.82 0.00 | 20.61 -23.96 -289.62 | 27.13 -34.02 -401.29 | 29.57 2.89 0.00 | 34.00 3.43 0.00 | 30.26 2.34 -6.68 | 32.75 3.19 -0.32 | 31.05 2.91 0.00 | 26.20 2.45 0.00 | 29.48 2.74 0.00 | 37.86 -1.93 -57.99 | 41.31 -26.35 -314.63 | 28.85 -65.58 -683.89 | 27.55 2.65 0.00 | 28.43 2.72 0.00 | 30.67 2.93 0.00 | 35.17 3.38 0.00 | 51.41 4.85 0.00 | 70.80 6.75 0.00 | 28.17 2.44 0.00 | 29.79 1.56 -10.69 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 24.39 2.07 0.00 | 24.48 1.97 0.00 | 25.24 2.04 0.00 | 24.90 2.00 0.00 | 19.33 -25.37 -289.76 | 25.44 -35.89 -401.48 | 29.63 2.95 0.00 | 34.14 3.57 0.00 | 30.35 2.42 -6.68 | 32.93 3.37 -0.32 | 31.37 3.24 0.00 | 26.54 2.78 0.00 | 29.89 3.16 0.00 | 37.60 -2.20 -58.01 | 37.07 -30.69 -314.74 | 18.43 -76.23 -684.12 | 27.92 3.03 0.00 | 28.79 3.08 0.00 | 31.00 3.26 0.01 | 35.50 3.71 0.00 | 51.82 5.27 0.00 | 71.59 7.54 0.00 | 28.46 2.73 0.00 | 30.07 1.69 -10.84 |
| EAST HAMPTON___GT 23717 | 26.23 3.90 0.00 | 26.29 3.79 0.00 | 27.11 3.92 0.00 | 26.76 3.87 0.00 | -4.83 -49.53 -289.76 | 8.96 -70.16 -419.26 | 32.61 5.93 0.00 | 37.54 6.97 0.00 | 32.57 4.65 -6.68 | 35.72 6.16 -0.32 | 33.77 5.63 0.00 | 28.39 4.64 0.00 | 31.87 5.13 0.00 | 36.37 -3.43 -58.01 | 20.88 -46.88 -314.74 | -20.72 -115.38 -684.11 | 29.83 4.93 0.00 | 30.84 5.13 0.00 | 33.49 5.75 0.00 | 38.92 7.13 0.00 | 56.41 9.86 0.00 | 77.50 13.45 0.00 | 30.80 5.08 0.00 | 31.60 3.22 -10.84 |
| EAST RIVER___6 23660 | 24.37 2.04 0.00 | 24.45 1.94 0.00 | 25.23 2.03 0.00 | 24.89 1.99 0.00 | 19.30 -25.40 -289.76 | 25.96 -35.38 -401.48 | 29.64 2.96 0.00 | 34.10 3.54 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.37 3.23 0.00 | 26.55 2.80 0.00 | 29.89 3.16 0.00 | 37.56 -2.24 -58.01 | 37.19 -30.58 -314.74 | 18.29 -76.37 -684.11 | 27.94 3.05 0.00 | 28.81 3.10 0.00 | 31.06 3.32 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.53 7.48 0.00 | 28.43 2.71 0.00 | 30.09 1.71 -10.84 |

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| EAST RIVER___7 23524 | 24.37 2.04 0.00 | 24.45 1.94 0.00 | 25.23 2.03 0.00 | 24.89 1.99 0.00 | 19.30 -25.40 -289.76 | 25.96 -35.38 -401.48 | 29.64 2.96 0.00 | 34.10 3.54 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.37 3.23 0.00 | 26.55 2.80 0.00 | 29.89 3.16 0.00 | 37.56 -2.24 -58.01 | 37.19 -30.58 -314.74 | 18.29 -76.37 -684.11 | 27.94 3.05 0.00 | 28.81 3.10 0.00 | 31.06 3.32 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.53 7.48 0.00 | 28.43 2.71 0.00 | 30.09 1.71 -10.84 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 24.31 1.98 0.00 | 24.40 1.90 0.00 | 25.17 1.97 0.00 | 24.82 1.93 0.00 | 20.05 -24.66 -289.76 | 26.63 -34.70 -401.47 | 29.58 2.90 0.00 | 34.01 3.44 0.00 | 30.27 2.35 -6.68 | 32.79 3.23 -0.32 | 31.17 3.04 0.00 | 26.36 2.60 0.00 | 29.66 2.93 0.00 | 37.75 -2.05 -58.01 | 39.75 -28.02 -314.73 | 24.52 -70.13 -684.11 | 27.73 2.83 0.00 | 28.60 2.89 0.00 | 30.84 3.10 0.00 | 35.35 3.55 0.00 | 51.62 5.08 0.00 | 71.12 7.07 0.00 | 28.31 2.59 0.00 | 30.02 1.63 -10.84 |
| EAST_HAMPTON___DIESEL 23722 | 26.22 3.90 0.00 | 26.29 3.79 0.00 | 27.11 3.91 0.00 | 26.76 3.87 0.00 | -4.83 -49.53 -289.76 | 8.96 -70.16 -419.26 | 32.60 5.93 0.00 | 37.53 6.96 0.00 | 32.56 4.64 -6.68 | 35.72 6.16 -0.32 | 33.77 5.63 0.00 | 28.39 4.64 0.00 | 31.87 5.13 0.00 | 36.37 -3.43 -58.01 | 20.92 -46.84 -314.74 | -20.73 -115.38 -684.11 | 29.82 4.93 0.00 | 30.84 5.13 0.00 | 33.49 5.75 0.00 | 38.92 7.13 0.00 | 56.41 9.86 0.00 | 77.50 13.45 0.00 | 30.80 5.08 0.00 | 31.60 3.22 -10.84 |
| EAST_RIVER___1 323558 | 24.42 2.09 0.00 | 24.50 1.99 0.00 | 25.27 2.08 0.00 | 24.94 2.04 0.00 | 18.83 -25.88 -289.76 | 25.27 -36.06 -401.48 | 29.68 3.00 0.00 | 34.16 3.59 0.00 | 30.38 2.46 -6.68 | 32.97 3.41 -0.32 | 31.41 3.27 0.00 | 26.58 2.82 0.00 | 29.93 3.20 0.00 | 37.55 -2.25 -58.01 | 36.94 -30.83 -314.74 | 17.71 -76.95 -684.11 | 27.97 3.08 0.00 | 28.85 3.14 0.00 | 31.10 3.36 0.00 | 35.60 3.81 0.00 | 51.98 5.43 0.00 | 71.64 7.59 0.00 | 28.48 2.76 0.00 | 30.12 1.74 -10.84 |
| EAST_RIVER___2 323559 | 24.37 2.04 0.00 | 24.45 1.94 0.00 | 25.23 2.03 0.00 | 24.89 1.99 0.00 | 19.30 -25.40 -289.76 | 25.96 -35.38 -401.48 | 29.64 2.96 0.00 | 34.10 3.54 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.37 3.23 0.00 | 26.55 2.80 0.00 | 29.89 3.16 0.00 | 37.56 -2.24 -58.01 | 37.19 -30.58 -314.74 | 18.29 -76.37 -684.11 | 27.94 3.05 0.00 | 28.81 3.10 0.00 | 31.06 3.32 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.53 7.48 0.00 | 28.43 2.71 0.00 | 30.09 1.71 -10.84 |
| EAST___DELAWARE_HYD 23607 | 23.65 1.32 0.00 | 23.75 1.24 0.00 | 24.49 1.30 0.00 | 24.16 1.27 0.00 | 24.60 -19.66 -289.31 | 33.02 -27.70 -400.86 | 29.12 2.44 0.00 | 33.84 3.27 0.00 | 31.13 3.21 -6.68 | 33.81 4.25 -0.32 | 31.91 3.77 0.00 | 26.77 3.02 0.00 | 30.03 3.30 0.00 | 37.53 -2.26 -58.00 | 36.65 -31.06 -314.68 | 18.11 -76.43 -684.00 | 28.03 3.14 0.00 | 28.98 3.27 0.00 | 31.32 3.58 0.00 | 35.96 4.17 0.00 | 52.57 6.02 0.00 | 72.28 8.23 0.00 | 28.68 2.96 0.00 | 30.31 1.86 -10.91 |
| ELEC_TRO_TEK 24086 | 24.50 2.17 0.00 | 24.59 2.08 0.00 | 25.32 2.13 0.00 | 24.99 2.09 0.00 | 16.60 -28.10 -289.76 | 39.49 -39.63 -419.26 | 29.92 3.24 0.00 | 34.41 3.84 0.00 | 30.49 2.57 -6.68 | 33.08 3.52 -0.32 | 31.39 3.25 0.00 | 26.51 2.75 0.00 | 29.81 3.08 0.00 | 37.66 -2.14 -58.01 | 38.75 -29.02 -314.74 | 20.70 -73.96 -684.11 | 27.94 3.05 0.00 | 28.77 3.06 0.00 | 31.06 3.32 0.00 | 35.77 3.98 0.00 | 52.02 5.47 0.00 | 71.74 7.69 0.00 | 28.59 2.86 0.00 | 30.17 1.79 -10.84 |
| ELLENBURG_WT_PWR 323604 | 21.93 -0.40 0.00 | 22.15 -0.35 0.00 | 22.74 -0.46 0.00 | 22.44 -0.46 0.00 | -173.10 4.90 -67.05 | -240.85 6.37 -92.91 | 26.31 -0.37 0.00 | 30.17 -0.39 0.00 | 22.24 -0.29 -1.28 | 28.99 -0.32 -0.06 | 27.89 -0.24 0.00 | 23.51 -0.24 0.00 | 26.47 -0.26 0.00 | -6.87 0.19 -11.15 | -183.50 2.97 -60.50 | -450.23 7.77 -131.45 | 24.48 -0.42 0.00 | 25.38 -0.34 0.00 | 27.45 -0.29 0.00 | 31.57 -0.22 0.00 | 45.98 -0.57 0.00 | 62.78 -1.27 0.00 | 25.03 -0.70 0.00 | 16.87 -0.68 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 21.90 -0.43 0.00 | 22.25 -0.25 0.00 | 23.29 0.09 0.00 | 22.89 0.00 0.00 | 7.20 -6.52 -258.78 | 12.05 -6.36 -358.55 | 25.86 -0.82 0.00 | 29.63 -0.94 0.00 | 26.64 -0.56 -5.96 | 28.86 -0.67 -0.28 | 27.43 -0.71 0.00 | 23.10 -0.65 0.00 | 26.36 -0.37 0.00 | 33.76 0.23 -51.73 | 38.91 5.16 -280.71 | 41.34 20.46 -610.34 | 24.03 -0.86 0.00 | 24.72 -0.99 0.00 | 26.79 -0.95 0.00 | 30.88 -0.91 0.00 | 45.33 -1.22 0.00 | 62.34 -1.71 0.00 | 24.84 -0.89 0.00 | 19.13 -0.19 -1.78 |
| EMPIRE_CC_1 323656 | 23.81 1.48 0.00 | 23.95 1.44 0.00 | 24.67 1.47 0.00 | 24.33 1.44 0.00 | 29.32 -15.49 -289.87 | 40.57 -20.91 -401.62 | 28.08 1.41 0.00 | 32.05 1.48 0.00 | 28.94 1.01 -6.69 | 30.98 1.42 -0.32 | 29.43 1.29 0.00 | 24.86 1.10 0.00 | 27.96 1.23 0.00 | 39.04 -0.84 -58.08 | 57.33 -10.84 -315.15 | 67.99 -27.55 -685.00 | 26.06 1.16 0.00 | 26.93 1.22 0.00 | 29.04 1.31 0.00 | 33.23 1.44 0.00 | 48.65 2.11 0.00 | 67.26 3.21 0.00 | 27.25 1.52 0.00 | 30.81 0.99 -12.27 |
| EMPIRE_CC_2 323658 | 23.81 1.48 0.00 | 23.95 1.44 0.00 | 24.67 1.47 0.00 | 24.33 1.44 0.00 | 29.32 -15.49 -289.87 | 40.57 -20.91 -401.62 | 28.08 1.41 0.00 | 32.05 1.48 0.00 | 28.94 1.01 -6.69 | 30.98 1.42 -0.32 | 29.43 1.29 0.00 | 24.86 1.10 0.00 | 27.96 1.23 0.00 | 39.04 -0.84 -58.08 | 57.33 -10.84 -315.15 | 67.99 -27.55 -685.00 | 26.06 1.16 0.00 | 26.93 1.22 0.00 | 29.04 1.31 0.00 | 33.23 1.44 0.00 | 48.65 2.11 0.00 | 67.26 3.21 0.00 | 27.25 1.52 0.00 | 30.81 0.99 -12.27 |
| ERIE_WT_PWR 323693 | 22.05 -0.28 0.00 | 22.42 -0.09 0.00 | 23.44 0.24 0.00 | 23.03 0.13 0.00 | 5.67 -8.24 -258.97 | 9.95 -8.73 -358.81 | 26.09 -0.59 0.00 | 29.93 -0.64 0.00 | 26.85 -0.36 -5.96 | 29.14 -0.38 -0.28 | 27.69 -0.45 0.00 | 23.30 -0.45 0.00 | 26.60 -0.14 0.00 | 33.64 0.07 -51.77 | 36.69 2.74 -280.92 | 36.50 15.16 -610.79 | 24.27 -0.62 0.00 | 24.97 -0.75 0.00 | 27.06 -0.68 0.00 | 31.19 -0.60 0.00 | 45.77 -0.78 0.00 | 62.93 -1.11 0.00 | 25.06 -0.66 0.00 | 19.32 -0.04 -1.81 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 22.72 0.39 0.00 | 23.00 0.49 0.00 | 23.82 0.62 0.00 | 23.52 0.63 0.00 | 3.67 -10.23 -258.96 | 4.30 -14.36 -358.80 | 27.75 1.08 0.00 | 31.81 1.24 0.00 | 28.13 0.93 -5.96 | 30.72 1.20 -0.28 | 29.29 1.15 0.00 | 24.71 0.96 0.00 | 27.83 1.09 0.00 | 32.98 -0.57 -51.75 | 23.74 -10.07 -280.78 | 0.32 -20.91 -610.69 | 25.78 0.89 0.00 | 26.64 0.92 0.00 | 28.77 1.03 0.00 | 32.84 1.05 0.00 | 47.78 1.24 0.00 | 65.66 1.61 0.00 | 26.46 0.73 0.00 | 20.27 0.63 -2.10 |
| E_CANADA_CAP_HY 24051 | 23.60 1.27 0.00 | 23.77 1.27 0.00 | 24.50 1.30 0.00 | 24.27 1.37 0.00 | 22.75 -19.11 -286.92 | 29.13 -28.26 -397.54 | 28.89 2.21 0.00 | 33.38 2.81 0.00 | 29.69 1.81 -6.64 | 31.99 2.44 -0.31 | 30.38 2.24 0.00 | 25.60 1.85 0.00 | 28.77 2.04 0.00 | 38.17 -1.25 -57.63 | 48.76 -16.94 -312.68 | 49.22 -40.96 -679.64 | 26.63 1.74 0.00 | 27.55 1.84 0.00 | 29.75 2.01 0.00 | 34.28 2.49 0.00 | 50.15 3.60 0.00 | 68.67 4.62 0.00 | 27.51 1.78 0.00 | 33.97 1.31 -15.11 |
| E_CANADA_MHWK_HY 24050 | 23.40 1.07 0.00 | 23.54 1.04 0.00 | 24.20 1.00 0.00 | 24.01 1.12 0.00 | 32.31 -13.04 -290.41 | 45.65 -16.59 -402.38 | 28.33 1.66 0.00 | 32.50 1.93 0.00 | 29.26 1.29 -6.73 | 31.24 1.68 -0.32 | 29.72 1.58 0.00 | 25.06 1.31 0.00 | 28.13 1.40 0.00 | 39.30 -0.97 -58.47 | 57.38 -12.92 -317.27 | 71.68 -28.43 -689.57 | 26.20 1.31 0.00 | 27.10 1.39 0.00 | 29.30 1.56 0.00 | 33.53 1.73 0.00 | 49.02 2.47 0.00 | 67.41 3.36 0.00 | 26.98 1.25 0.00 | 18.43 0.88 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 24.14 1.81 0.00 | 24.25 1.75 0.00 | 25.01 1.81 0.00 | 24.67 1.78 0.00 | 22.29 -22.45 -289.79 | 29.89 -31.49 -401.52 | 29.32 2.65 0.00 | 33.67 3.11 0.00 | 30.03 2.11 -6.68 | 32.46 2.90 -0.32 | 30.85 2.71 0.00 | 26.07 2.31 0.00 | 29.34 2.60 0.00 | 37.99 -1.82 -58.01 | 42.94 -24.87 -314.78 | 32.64 -62.11 -684.20 | 27.40 2.51 0.00 | 28.28 2.57 0.00 | 30.51 2.77 0.00 | 34.96 3.17 0.00 | 51.10 4.55 0.00 | 70.35 6.30 0.00 | 28.04 2.32 0.00 | 29.96 1.47 -10.94 |
| FAR ROCKAWAY___4 23548 | 24.85 2.52 0.00 | 24.92 2.42 0.00 | 25.67 2.47 0.00 | 25.33 2.43 0.00 | 12.67 -32.04 -289.76 | 33.87 -45.24 -419.26 | 30.36 3.68 0.00 | 34.93 4.37 0.00 | 30.87 2.95 -6.68 | 33.57 4.01 -0.32 | 31.82 3.68 0.00 | 26.86 3.11 0.00 | 30.21 3.47 0.00 | 37.39 -2.41 -58.01 | 34.84 -32.92 -314.74 | 11.95 -82.71 -684.11 | 28.33 3.43 0.00 | 29.16 3.45 0.00 | 31.49 3.74 0.00 | 36.30 4.51 0.00 | 52.84 6.29 0.00 | 72.77 8.72 0.00 | 28.98 3.25 0.00 | 30.43 2.05 -10.84 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 24.45 2.12 0.00 | 24.53 2.02 0.00 | 25.31 2.11 0.00 | 24.96 2.07 0.00 | 18.59 -26.11 -289.76 | 24.94 -36.40 -401.48 | 29.71 3.03 0.00 | 34.20 3.63 0.00 | 30.41 2.49 -6.68 | 33.02 3.45 -0.32 | 31.45 3.31 0.00 | 26.61 2.85 0.00 | 29.97 3.23 0.00 | 37.52 -2.28 -58.01 | 36.65 -31.12 -314.74 | 17.02 -77.64 -684.11 | 28.00 3.11 0.00 | 28.88 3.17 0.00 | 31.13 3.39 0.00 | 35.63 3.84 0.00 | 52.03 5.48 0.00 | 71.72 7.67 0.00 | 28.51 2.79 0.00 | 30.15 1.76 -10.84 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 24.44 2.11 0.00 | 24.52 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.59 -26.12 -289.76 | 24.94 -36.40 -401.48 | 29.70 3.02 0.00 | 34.19 3.62 0.00 | 30.40 2.48 -6.68 | 32.99 3.43 -0.32 | 31.42 3.28 0.00 | 26.59 2.84 0.00 | 29.94 3.21 0.00 | 37.55 -2.26 -58.01 | 36.70 -31.07 -314.74 | 17.42 -77.24 -684.11 | 27.98 3.08 0.00 | 28.86 3.15 0.00 | 31.11 3.37 0.00 | 35.62 3.83 0.00 | 52.01 5.46 0.00 | 71.71 7.66 0.00 | 28.51 2.78 0.00 | 30.13 1.75 -10.84 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 24.42 2.09 0.00 | 24.50 2.00 0.00 | 25.28 2.08 0.00 | 24.94 2.05 0.00 | 18.83 -25.87 -289.76 | 25.27 -36.07 -401.48 | 29.67 3.00 0.00 | 34.16 3.59 0.00 | 30.37 2.45 -6.68 | 32.97 3.40 -0.32 | 31.40 3.26 0.00 | 26.57 2.82 0.00 | 29.92 3.19 0.00 | 37.54 -2.26 -58.01 | 36.94 -30.83 -314.74 | 18.00 -76.66 -684.11 | 27.96 3.07 0.00 | 28.84 3.13 0.00 | 31.08 3.34 0.00 | 35.59 3.80 0.00 | 51.96 5.41 0.00 | 71.64 7.59 0.00 | 28.48 2.76 0.00 | 30.12 1.73 -10.84 |
| FARRAGUT___LBMP 323566 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.36 3.23 0.00 | 26.54 2.79 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.23 -30.53 -314.74 | 18.61 -76.05 -684.11 | 27.93 3.03 0.00 | 28.81 3.09 0.00 | 31.06 3.32 0.00 | 35.55 3.76 0.00 | 51.91 5.36 0.00 | 71.58 7.53 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| FENNER___WINDPWR 24204 | 22.68 0.35 0.00 | 22.90 0.39 0.00 | 23.69 0.49 0.00 | 23.38 0.48 0.00 | 13.16 -7.73 -265.96 | 17.90 -10.46 -368.49 | 27.53 0.86 0.00 | 31.60 1.03 0.00 | 28.13 0.75 -6.14 | 30.54 1.01 -0.29 | 29.10 0.96 0.00 | 24.57 0.81 0.00 | 27.65 0.92 0.00 | 34.50 -0.59 -53.29 | 34.00 -8.20 -289.17 | 21.68 -17.55 -628.69 | 25.63 0.74 0.00 | 26.48 0.76 0.00 | 28.61 0.87 0.00 | 32.78 0.99 0.00 | 47.93 1.38 0.00 | 65.85 1.80 0.00 | 26.42 0.69 0.00 | 18.79 0.54 -0.71 |
| FIBERTEK___ENERGY 23856 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| FITZPATRICK___ 23598 | 21.80 -0.52 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -7.16 3.35 -234.55 | -10.39 4.77 -324.98 | 26.15 -0.53 0.00 | 29.91 -0.66 0.00 | 26.23 -0.40 -5.39 | 28.91 -0.59 -0.26 | 27.58 -0.56 0.00 | 23.33 -0.43 0.00 | 26.24 -0.50 0.00 | 28.94 0.31 -46.84 | 11.47 4.31 -254.13 | -26.08 11.13 -552.24 | 24.37 -0.52 0.00 | 25.17 -0.54 0.00 | 27.15 -0.59 0.00 | 31.07 -0.72 0.00 | 45.49 -1.06 0.00 | 62.70 -1.35 0.00 | 25.30 -0.43 0.00 | 18.00 -0.19 -0.65 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 24.44 2.11 0.00 | 24.55 2.05 0.00 | 25.33 2.13 0.00 | 24.99 2.09 0.00 | 18.24 -26.40 -289.70 | 24.00 -37.25 -401.39 | 29.84 3.16 0.00 | 34.31 3.74 0.00 | 30.47 2.54 -6.68 | 33.03 3.47 -0.32 | 31.35 3.22 0.00 | 26.48 2.72 0.00 | 29.78 3.05 0.00 | 37.67 -2.13 -58.01 | 38.72 -29.05 -314.74 | 22.77 -71.89 -684.12 | 27.82 2.93 0.00 | 28.72 3.00 0.00 | 31.01 3.27 0.00 | 35.58 3.78 0.00 | 51.99 5.44 0.00 | 71.51 7.47 0.00 | 28.46 2.74 0.00 | 30.29 1.75 -11.00 |
| FORT ORANGE___ 23900 | 23.92 1.59 0.00 | 24.06 1.56 0.00 | 24.80 1.61 0.00 | 24.48 1.58 0.00 | 26.53 -17.71 -289.30 | 36.15 -24.56 -400.84 | 28.58 1.90 0.00 | 32.71 2.14 0.00 | 29.38 1.46 -6.68 | 31.57 2.01 -0.32 | 29.99 1.86 0.00 | 25.34 1.58 0.00 | 28.50 1.77 0.00 | 38.63 -1.19 -58.03 | 51.67 -16.21 -314.85 | 54.54 -40.36 -684.35 | 26.56 1.66 0.00 | 27.44 1.73 0.00 | 29.61 1.87 0.00 | 33.91 2.12 0.00 | 49.62 3.08 0.00 | 68.38 4.33 0.00 | 27.48 1.75 0.00 | 31.15 1.15 -12.44 |
| FORT_DRUM_COGEN 23780 | 21.74 -0.59 0.00 | 21.82 -0.68 0.00 | 22.57 -0.63 0.00 | 22.28 -0.61 0.00 | -19.81 4.29 -220.96 | -28.31 5.68 -306.15 | 26.42 -0.26 0.00 | 30.43 -0.14 0.00 | 26.29 0.00 -5.06 | 29.40 -0.09 -0.24 | 27.99 -0.15 0.00 | 23.82 0.07 0.00 | 26.96 0.22 0.00 | 25.57 -0.11 -43.89 | -10.41 -1.59 -238.15 | -73.96 -1.53 -517.03 | 24.95 0.05 0.00 | 25.79 0.07 0.00 | 27.99 0.25 0.00 | 32.15 0.36 0.00 | 47.16 0.61 0.00 | 64.76 0.72 0.00 | 25.80 0.07 0.00 | 18.07 0.06 -0.46 |
| FPL_FAR_ROCK_GT1 24212 | 24.85 2.52 0.00 | 24.92 2.42 0.00 | 25.67 2.47 0.00 | 25.33 2.43 0.00 | 12.67 -32.04 -289.76 | 33.87 -45.24 -419.26 | 30.36 3.68 0.00 | 34.93 4.37 0.00 | 30.87 2.95 -6.68 | 33.57 4.01 -0.32 | 31.82 3.68 0.00 | 26.86 3.11 0.00 | 30.21 3.47 0.00 | 37.39 -2.41 -58.01 | 34.84 -32.92 -314.74 | 11.95 -82.71 -684.11 | 28.33 3.43 0.00 | 29.16 3.45 0.00 | 31.49 3.74 0.00 | 36.30 4.51 0.00 | 52.84 6.29 0.00 | 72.77 8.72 0.00 | 28.98 3.25 0.00 | 30.43 2.05 -10.84 |
| FPL_FAR_ROCK_GT2 23815 | 24.85 2.52 0.00 | 24.92 2.42 0.00 | 25.67 2.47 0.00 | 25.33 2.43 0.00 | 12.67 -32.04 -289.76 | 33.87 -45.24 -419.26 | 30.36 3.68 0.00 | 34.93 4.37 0.00 | 30.87 2.95 -6.68 | 33.57 4.01 -0.32 | 31.82 3.68 0.00 | 26.86 3.11 0.00 | 30.21 3.47 0.00 | 37.39 -2.41 -58.01 | 34.84 -32.92 -314.74 | 11.95 -82.71 -684.11 | 28.33 3.43 0.00 | 29.16 3.45 0.00 | 31.49 3.74 0.00 | 36.30 4.51 0.00 | 52.84 6.29 0.00 | 72.77 8.72 0.00 | 28.98 3.25 0.00 | 30.43 2.05 -10.84 |
| FRANKLIN_FALL_HYD 24054 | 21.91 -0.42 0.00 | 22.11 -0.39 0.00 | 22.68 -0.52 0.00 | 22.39 -0.51 0.00 | -158.75 5.15 -81.16 | -220.97 6.71 -112.46 | 26.36 -0.31 0.00 | 30.30 -0.27 0.00 | 22.68 -0.20 -1.64 | 29.11 -0.22 -0.08 | 28.01 -0.13 0.00 | 23.60 -0.15 0.00 | 26.56 -0.17 0.00 | -3.79 0.15 -14.26 | -166.87 2.71 -77.39 | -413.50 7.81 -168.14 | 24.48 -0.41 0.00 | 25.35 -0.36 0.00 | 27.46 -0.29 0.00 | 31.64 -0.15 0.00 | 46.20 -0.35 0.00 | 63.16 -0.89 0.00 | 25.11 -0.61 0.00 | 16.94 -0.60 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| FREEPORT__EQUUS_GT1 23764 | 24.71 2.38 0.00 | 24.78 2.28 0.00 | 25.53 2.33 0.00 | 25.19 2.29 0.00 | 13.88 -30.82 -289.76 | 35.74 -43.38 -419.26 | 30.18 3.50 0.00 | 34.71 4.14 0.00 | 30.69 2.77 -6.68 | 33.31 3.75 -0.32 | 31.57 3.43 0.00 | 26.64 2.89 0.00 | 29.95 3.22 0.00 | 37.57 -2.23 -58.01 | 37.48 -30.29 -314.74 | 17.85 -76.81 -684.11 | 28.07 3.18 0.00 | 28.82 3.12 0.00 | 31.19 3.45 0.00 | 36.12 4.32 0.00 | 52.41 5.86 0.00 | 72.36 8.31 0.00 | 28.84 3.11 0.00 | 30.34 1.96 -10.84 |
| FREEPORT__CT2 23818 | 24.71 2.38 0.00 | 24.78 2.28 0.00 | 25.53 2.33 0.00 | 25.19 2.29 0.00 | 13.88 -30.82 -289.76 | 35.74 -43.38 -419.26 | 30.18 3.50 0.00 | 34.71 4.14 0.00 | 30.69 2.77 -6.68 | 33.31 3.75 -0.32 | 31.57 3.43 0.00 | 26.64 2.89 0.00 | 29.95 3.22 0.00 | 37.57 -2.23 -58.01 | 37.48 -30.29 -314.74 | 17.85 -76.81 -684.11 | 28.07 3.18 0.00 | 28.82 3.12 0.00 | 31.19 3.45 0.00 | 36.12 4.32 0.00 | 52.41 5.86 0.00 | 72.36 8.31 0.00 | 28.84 3.11 0.00 | 30.34 1.96 -10.84 |
| FULTON COGEN____ 23766 | 22.09 -0.24 0.00 | 22.29 -0.21 0.00 | 23.06 -0.14 0.00 | 22.74 -0.15 0.00 | -4.26 -0.34 -241.13 | -6.68 -0.65 -334.10 | 26.61 -0.07 0.00 | 30.44 -0.13 0.00 | 26.74 -0.04 -5.54 | 29.41 -0.10 -0.26 | 28.06 -0.08 0.00 | 23.73 -0.03 0.00 | 26.70 -0.04 0.00 | 29.94 0.00 -48.14 | 14.37 0.13 -261.22 | -21.50 1.88 -566.07 | 24.78 -0.11 0.00 | 25.63 -0.08 0.00 | 27.65 -0.10 0.00 | 31.64 -0.15 0.00 | 46.31 -0.24 0.00 | 63.74 -0.31 0.00 | 25.68 -0.04 0.00 | 18.47 0.07 -0.85 |
| FULTON__LFGE 323630 | 24.96 2.63 0.00 | 25.15 2.64 0.00 | 25.94 2.74 0.00 | 25.68 2.78 0.00 | 7.93 -34.27 -287.26 | 8.24 -49.63 -398.01 | 30.92 4.24 0.00 | 35.70 5.13 0.00 | 31.33 3.45 -6.65 | 34.15 4.59 -0.32 | 32.42 4.29 0.00 | 27.27 3.52 0.00 | 30.66 3.93 0.00 | 36.92 -2.59 -57.71 | 33.05 -33.12 -313.14 | 11.20 -80.00 -680.65 | 28.38 3.49 0.00 | 29.45 3.74 0.00 | 31.92 4.18 0.00 | 36.89 5.10 0.00 | 53.82 7.27 0.00 | 73.23 9.18 0.00 | 29.16 3.44 0.00 | 34.48 2.31 -14.62 |
| G.F.CEMENT__DRP 24184 | 23.71 1.38 0.00 | 23.79 1.28 0.00 | 24.50 1.31 0.00 | 24.19 1.30 0.00 | 29.71 -13.79 -288.55 | 40.24 -19.43 -399.80 | 28.43 1.75 0.00 | 32.39 1.83 0.00 | 29.23 1.31 -6.68 | 31.32 1.76 -0.32 | 29.65 1.51 0.00 | 25.06 1.30 0.00 | 28.14 1.41 0.00 | 38.89 -0.87 -57.97 | 55.44 -12.13 -314.54 | 63.60 -30.62 -683.68 | 26.12 1.23 0.00 | 27.04 1.33 0.00 | 29.20 1.46 0.00 | 33.47 1.68 0.00 | 49.10 2.55 0.00 | 67.50 3.45 0.00 | 27.11 1.38 0.00 | 31.39 0.85 -13.00 |
| GARDENVILLE__LBMP 24039 | 21.96 -0.36 0.00 | 22.32 -0.19 0.00 | 23.34 0.15 0.00 | 22.94 0.05 0.00 | 6.58 -7.25 -258.89 | 11.21 -7.36 -358.71 | 25.96 -0.72 0.00 | 29.76 -0.81 0.00 | 26.73 -0.47 -5.96 | 28.98 -0.55 -0.28 | 27.53 -0.60 0.00 | 23.18 -0.57 0.00 | 26.45 -0.28 0.00 | 33.73 0.18 -51.76 | 38.07 4.20 -280.84 | 39.44 18.28 -610.61 | 24.12 -0.77 0.00 | 24.82 -0.89 0.00 | 26.90 -0.84 0.00 | 31.00 -0.79 0.00 | 45.50 -1.05 0.00 | 62.59 -1.46 0.00 | 24.93 -0.80 0.00 | 19.21 -0.13 -1.80 |
| GENERAL__MILLS 23808 | 22.03 -0.30 0.00 | 22.39 -0.11 0.00 | 23.42 0.23 0.00 | 23.01 0.12 0.00 | 5.91 -8.00 -258.97 | 10.13 -8.55 -358.81 | 26.06 -0.61 0.00 | 29.89 -0.67 0.00 | 26.82 -0.38 -5.96 | 29.11 -0.42 -0.28 | 27.65 -0.49 0.00 | 23.27 -0.48 0.00 | 26.57 -0.17 0.00 | 33.66 0.10 -51.77 | 37.15 3.20 -280.92 | 37.09 15.75 -610.79 | 24.24 -0.65 0.00 | 24.93 -0.78 0.00 | 27.03 -0.71 0.00 | 31.14 -0.65 0.00 | 45.71 -0.84 0.00 | 62.87 -1.18 0.00 | 25.03 -0.69 0.00 | 19.30 -0.06 -1.81 |
| GE_PLASTICS__DRP 24183 | 23.62 1. | | | | | | | | | | | | | | | | | | | | | | | |

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|--|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 24.67 2.34 0.00 | 24.76 2.26 0.00 | 25.51 2.31 0.00 | 25.17 2.28 0.00 | 14.39 -30.32 -289.76 | 36.09 -43.03 -419.26 | 30.18 3.51 0.00 | 34.73 4.16 0.00 | 30.72 2.80 -6.68 | 33.39 3.83 -0.32 | 31.69 3.55 0.00 | 26.75 3.00 0.00 | 30.08 3.34 0.00 | 37.48 -2.32 -58.01 | 36.08 -31.69 -314.74 | 14.89 -79.76 -684.11 | 28.19 3.30 0.00 | 29.02 3.31 0.00 | 31.35 3.61 0.00 | 36.14 4.35 0.00 | 52.53 5.98 0.00 | 72.43 8.38 0.00 | 28.84 3.12 0.00 | 30.34 1.95 -10.84 |
| GLENWOOD_IC_2_G1 23688 | 24.65 2.32 0.00 | 24.74 2.23 0.00 | 25.48 2.28 0.00 | 25.15 2.25 0.00 | 14.63 -30.07 -289.76 | 36.76 -42.36 -419.26 | 30.13 3.45 0.00 | 34.66 4.09 0.00 | 30.68 2.76 -6.68 | 33.33 3.77 -0.32 | 31.62 3.48 0.00 | 26.70 2.95 0.00 | 30.03 3.29 0.00 | 37.52 -2.28 -58.01 | 36.73 -31.04 -314.74 | 16.06 -78.60 -684.11 | 28.14 3.24 0.00 | 28.97 3.26 0.00 | 31.28 3.55 0.00 | 36.05 4.26 0.00 | 52.44 5.89 0.00 | 72.30 8.25 0.00 | 28.79 3.07 0.00 | 30.29 1.91 -10.84 |
| GLENWOOD_IC_3_G1 23689 | 24.65 2.32 0.00 | 24.74 2.23 0.00 | 25.48 2.28 0.00 | 25.15 2.25 0.00 | 14.63 -30.07 -289.76 | 36.76 -42.36 -419.26 | 30.13 3.45 0.00 | 34.66 4.09 0.00 | 30.68 2.76 -6.68 | 33.33 3.77 -0.32 | 31.62 3.48 0.00 | 26.70 2.95 0.00 | 30.03 3.29 0.00 | 37.52 -2.28 -58.01 | 36.73 -31.04 -314.74 | 16.06 -78.60 -684.11 | 28.14 3.24 0.00 | 28.97 3.26 0.00 | 31.28 3.55 0.00 | 36.05 4.26 0.00 | 52.44 5.89 0.00 | 72.30 8.25 0.00 | 28.79 3.07 0.00 | 30.29 1.91 -10.84 |
| GLENWOOD___4 23550 | 24.67 2.34 0.00 | 24.76 2.26 0.00 | 25.51 2.31 0.00 | 25.17 2.28 0.00 | 14.39 -30.32 -289.76 | 36.09 -43.03 -419.26 | 30.18 3.51 0.00 | 34.73 4.16 0.00 | 30.72 2.80 -6.68 | 33.39 3.83 -0.32 | 31.69 3.55 0.00 | 26.75 3.00 0.00 | 30.08 3.34 0.00 | 37.48 -2.32 -58.01 | 36.08 -31.69 -314.74 | 14.89 -79.76 -684.11 | 28.19 3.30 0.00 | 29.02 3.31 0.00 | 31.35 3.61 0.00 | 36.14 4.35 0.00 | 52.53 5.98 0.00 | 72.43 8.38 0.00 | 28.84 3.12 0.00 | 30.34 1.95 -10.84 |
| GLENWOOD___5 23614 | 24.67 2.34 0.00 | 24.76 2.26 0.00 | 25.51 2.31 0.00 | 25.17 2.28 0.00 | 14.39 -30.32 -289.76 | 36.09 -43.03 -419.26 | 30.18 3.51 0.00 | 34.73 4.16 0.00 | 30.72 2.80 -6.68 | 33.39 3.83 -0.32 | 31.69 3.55 0.00 | 26.75 3.00 0.00 | 30.08 3.34 0.00 | 37.48 -2.32 -58.01 | 36.08 -31.69 -314.74 | 14.89 -79.76 -684.11 | 28.19 3.30 0.00 | 29.02 3.31 0.00 | 31.35 3.61 0.00 | 36.14 4.35 0.00 | 52.53 5.98 0.00 | 72.43 8.38 0.00 | 28.84 3.12 0.00 | 30.34 1.95 -10.84 |
| GLOBAL GREEN_PORT_GT1 23814 | 26.31 3.98 0.00 | 26.37 3.87 0.00 | 27.18 3.98 0.00 | 26.82 3.93 0.00 | -5.54 -50.24 -289.76 | 7.92 -71.20 -419.26 | 32.70 6.02 0.00 | 37.65 7.08 0.00 | 32.64 4.72 -6.68 | 35.82 6.26 -0.32 | 33.87 5.73 0.00 | 28.47 4.72 0.00 | 31.96 5.23 0.00 | 36.30 -3.51 -58.01 | 19.89 -47.87 -314.74 | -22.73 -117.39 -684.11 | 29.91 5.02 0.00 | 30.93 5.22 0.00 | 33.60 5.86 0.00 | 39.06 7.26 0.00 | 56.59 10.04 0.00 | 77.75 13.70 0.00 | 30.89 5.16 0.00 | 31.67 3.28 -10.84 |
| GLOBE___DSASP 323697 | 21.20 -1.13 0.00 | 21.51 -0.99 0.00 | 22.56 -0.64 0.00 | 22.17 -0.72 0.00 | 15.26 2.12 -258.20 | 23.57 5.96 -357.75 | 24.67 -2.01 0.00 | 28.18 -2.39 0.00 | 25.63 -1.55 -5.95 | 27.50 -2.03 -0.28 | 26.17 -1.97 0.00 | 22.06 -1.70 0.00 | 25.18 -1.55 0.00 | 34.44 1.03 -51.62 | 49.38 16.26 -280.09 | 65.19 45.66 -608.98 | 22.92 -1.97 0.00 | 23.57 -2.14 0.00 | 25.57 -2.18 0.00 | 29.51 -2.28 0.00 | 43.33 -3.22 0.00 | 59.72 -4.33 0.00 | 23.87 -1.86 0.00 | 18.38 -0.83 -1.66 |
| GOETHSLN___LBMP 323567 | 24.34 2.01 0.00 | 24.40 1.90 0.00 | 25.19 1.99 0.00 | 24.85 1.96 0.00 | 20.06 -24.64 -289.76 | 26.95 -34.38 -401.48 | 29.54 2.86 0.00 | 34.00 3.43 0.00 | 30.25 2.33 -6.68 | 32.78 3.22 -0.32 | 31.23 3.09 0.00 | 26.43 2.68 0.00 | 29.76 3.03 0.00 | 37.66 -2.14 -58.01 | 38.23 -29.54 -314.74 | 20.95 -73.71 -684.11 | 27.82 2.93 0.00 | 28.69 2.98 0.00 | 30.94 3.20 0.00 | 35.42 3.63 0.00 | 51.75 5.20 0.00 | 71.33 7.28 0.00 | 28.34 2.62 0.00 | 30.03 1.64 -10.84 |
| GOODYEAR_LAKE_HYD 323669 | 23.31 0.98 0.00 | 23.52 1.02 0.00 | 24.33 1.13 0.00 | 24.06 1.16 0.00 | 22.22 -16.12 -283.40 | 29.43 -23.09 -392.66 | 28.56 1.88 0.00 | 32.89 2.32 0.00 | 29.36 1.58 -6.53 | 31.74 2.18 -0.31 | 30.20 2.06 0.00 | 25.46 1.70 0.00 | 28.63 1.90 0.00 | 37.27 -1.27 -56.74 | 43.82 -17.06 -307.85 | 39.86 -39.89 -669.20 | 26.56 1.67 0.00 | 27.40 1.69 0.00 | 29.60 1.86 0.00 | 33.95 2.16 0.00 | 49.71 3.16 0.00 | 68.22 4.17 0.00 | 27.23 1.50 0.00 | 22.04 1.04 -3.45 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 22.75 0.42 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.64 0.00 | 12.50 -11.01 -268.57 | 16.95 -15.03 -372.12 | 27.69 1.01 0.00 | 31.85 1.28 0.00 | 28.28 0.86 -6.18 | 30.70 1.16 -0.29 | 29.18 1.05 0.00 | 24.60 0.84 0.00 | 27.81 1.08 0.00 | 34.74 -0.74 -53.69 | 34.20 -10.12 -291.29 | 25.31 -18.54 -633.30 | 25.77 0.88 0.00 | 26.58 0.86 0.00 | 28.71 0.97 0.00 | 32.84 1.05 0.00 | 48.11 1.56 0.00 | 66.11 2.06 0.00 | 26.42 0.69 0.00 | 21.68 0.64 -3.50 |
| GOUDEY___7 23579 | 22.75 0.42 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.64 0.00 | 12.50 -11.01 -268.57 | 16.95 -15.03 -372.12 | 27.69 1.01 0.00 | 31.85 1.28 0.00 | 28.28 0.86 -6.18 | 30.70 1.16 -0.29 | 29.18 1.05 0.00 | 24.60 0.84 0.00 | 27.81 1.08 0.00 | 34.74 -0.74 -53.69 | 34.20 -10.12 -291.29 | 25.31 -18.54 -633.30 | 25.77 0.88 0.00 | 26.58 0.86 0.00 | 28.71 0.97 0.00 | 32.84 1.05 0.00 | 48.11 1.56 0.00 | 66.11 2.06 0.00 | 26.42 0.69 0.00 | 21.68 0.64 -3.50 |
| GOUDEY___8 23580 | 22.75 0.42 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.64 0.00 | 12.50 -11.01 -268.57 | 16.95 -15.03 -372.12 | 27.69 1.01 0.00 | 31.85 1.28 0.00 | 28.28 0.86 -6.18 | 30.70 1.16 -0.29 | 29.18 1.05 0.00 | 24.60 0.84 0.00 | 27.81 1.08 0.00 | 34.74 -0.74 -53.69 | 34.20 -10.12 -291.29 | 25.31 -18.54 -633.30 | 25.77 0.88 0.00 | 26.58 0.86 0.00 | 28.71 0.97 0.00 | 32.84 1.05 0.00 | 48.11 1.56 0.00 | 66.11 2.06 0.00 | 26.42 0.69 0.00 | 21.68 0.64 -3.50 |
| GOWANUS_GT1_1 24077 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_2 24078 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_3 24079 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_5 24084 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_6 24111 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_7 24112 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT1_8 24113 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_1 24114 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_2 24115 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_3 24116 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_4 24117 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_5 24118 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_6 24119 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_7 24120 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT2_8 24121 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_1 24122 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_2 24123 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_4 24125 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_5 24126 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_6 24127 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_7 24128 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT3_8 24129 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_1 24130 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_2 24131 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_3 24132 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_4 24133 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_5 24134 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_6 24135 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_7 24136 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GOWANUS_GT4_8 24137 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GREENIDGE___3 23582 | 22.93 0.60 0.00 | 23.27 0.77 0.00 | 24.19 0.99 0.00 | 23.81 0.92 0.00 | -1.48 -15.79 -259.37 | -2.14 -21.37 -359.36 | 28.09 1.41 0.00 | 32.39 1.82 0.00 | 28.52 1.31 -5.97 | 31.30 1.78 -0.28 | 29.71 1.57 0.00 | 25.02 1.26 0.00 | 28.36 1.62 0.00 | 32.56 -1.07 -51.83 | 20.20 -14.05 -281.22 | -3.25 -25.53 -611.73 | 26.07 1.18 0.00 | 26.89 1.18 0.00 | 29.09 1.35 0.00 | 33.36 1.57 0.00 | 48.78 2.23 0.00 | 66.83 2.78 0.00 | 26.63 0.91 0.00 | 20.60 0.88 -2.18 |

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|--|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GREENIDGE___4 23583 | 22.93 0.60 0.00 | 23.27 0.77 0.00 | 24.19 0.99 0.00 | 23.81 0.92 0.00 | -1.48 -15.79 -259.37 | -2.14 -21.37 -359.36 | 28.09 1.41 0.00 | 32.39 1.82 0.00 | 28.52 1.31 -5.97 | 31.30 1.78 -0.28 | 29.71 1.57 0.00 | 25.02 1.26 0.00 | 28.36 1.62 0.00 | 32.56 -1.07 -51.83 | 20.20 -14.05 -281.22 | -3.25 -25.53 -611.73 | 26.07 1.18 0.00 | 26.89 1.18 0.00 | 29.09 1.35 0.00 | 33.36 1.57 0.00 | 48.78 2.23 0.00 | 66.83 2.78 0.00 | 26.63 0.91 0.00 | 20.60 0.88 -2.18 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| GROVEVILLE___HYD 323602 | 24.44 2.11 0.00 | 24.55 2.05 0.00 | 25.33 2.13 0.00 | 24.99 2.09 0.00 | 18.24 -26.40 -289.70 | 24.00 -37.25 -401.39 | 29.84 3.16 0.00 | 34.31 3.74 0.00 | 30.47 2.54 -6.68 | 33.03 3.47 -0.32 | 31.35 3.22 0.00 | 26.48 2.72 0.00 | 29.78 3.05 0.00 | 37.67 -2.13 -58.01 | 38.72 -29.05 -314.74 | 22.77 -71.89 -684.12 | 27.82 2.93 0.00 | 28.72 3.00 0.00 | 31.01 3.27 0.00 | 35.58 3.78 0.00 | 51.99 5.44 0.00 | 71.51 7.47 0.00 | 28.46 2.74 0.00 | 30.29 1.75 -11.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 21.02 -1.31 0.00 | 21.15 -1.35 0.00 | 21.76 -1.43 0.00 | 21.49 -1.41 0.00 | -69.09 14.18 -161.79 | -96.57 19.40 -224.16 | 25.33 -1.34 0.00 | 29.14 -1.43 0.00 | 23.90 -0.96 -3.63 | 28.05 -1.36 -0.17 | 26.86 -1.27 0.00 | 22.72 -1.03 0.00 | 25.62 -1.12 0.00 | 14.07 0.80 -31.48 | -64.98 11.19 -170.80 | -190.87 27.58 -371.01 | 23.74 -1.15 0.00 | 24.55 -1.16 0.00 | 26.58 -1.16 0.00 | 30.66 -1.14 0.00 | 45.05 -1.50 0.00 | 62.06 -1.99 0.00 | 24.61 -1.12 0.00 | 16.93 -0.79 -0.17 |
| HARDSCRABBLE_WT_PWR 323673 | 23.11 0.79 0.00 | 23.26 0.75 0.00 | 23.86 0.66 0.00 | 23.75 0.85 0.00 | 35.00 -10.35 -290.41 | 49.03 -13.20 -402.38 | 27.95 1.27 0.00 | 32.10 1.53 0.00 | 29.01 1.03 -6.73 | 30.96 1.39 -0.32 | 29.49 1.35 0.00 | 24.87 1.11 0.00 | 27.90 1.17 0.00 | 39.48 -0.79 -58.47 | 59.91 -10.39 -317.27 | 78.01 -22.11 -689.57 | 25.96 1.07 0.00 | 26.83 1.12 0.00 | 28.99 1.25 0.00 | 33.16 1.37 0.00 | 48.48 1.93 0.00 | 66.68 2.64 0.00 | 26.69 0.96 0.00 | 18.25 0.71 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 24.21 1.88 0.00 | 24.32 1.82 0.00 | 25.09 1.89 0.00 | 24.76 1.87 0.00 | 19.84 -24.71 -289.60 | 26.24 -34.88 -401.25 | 29.63 2.96 0.00 | 34.08 3.51 0.00 | 30.30 2.38 -6.68 | 32.81 3.25 -0.32 | 31.09 2.95 0.00 | 26.23 2.47 0.00 | 29.48 2.75 0.00 | 37.83 -1.93 -57.96 | 41.12 -26.43 -314.51 | 28.44 -65.73 -683.63 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.69 2.95 0.00 | 35.17 3.38 0.00 | 51.41 4.86 0.00 | 70.84 6.79 0.00 | 28.18 2.46 0.00 | 29.45 1.58 -10.33 |
| HARZA MOOSE___RIVER 24016 | 22.20 -0.13 0.00 | 22.37 -0.13 0.00 | 23.10 -0.10 0.00 | 22.80 -0.09 0.00 | 3.46 -0.82 -249.34 | 4.19 -1.14 -345.47 | 26.92 0.25 0.00 | 30.94 0.38 0.00 | 27.28 0.30 -5.74 | 29.87 0.36 -0.27 | 28.47 0.33 0.00 | 24.07 0.31 0.00 | 27.08 0.35 0.00 | 31.44 -0.20 -49.84 | 20.93 -2.55 -270.45 | -6.78 -5.01 -587.68 | 25.12 0.23 0.00 | 25.98 0.26 0.00 | 28.09 0.35 0.00 | 32.24 0.45 0.00 | 47.21 0.66 0.00 | 64.89 0.84 0.00 | 25.94 0.21 0.00 | 17.88 0.14 -0.19 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 24.46 2.13 0.00 | 24.53 2.03 0.00 | 25.30 2.11 0.00 | 24.96 2.07 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.73 3.05 0.00 | 34.24 3.67 0.00 | 30.44 2.52 -6.68 | 33.05 3.49 -0.32 | 31.49 3.35 0.00 | 26.64 2.89 0.00 | 30.01 3.28 0.00 | 37.52 -2.29 -58.01 | 36.20 -31.57 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.91 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 52.00 5.45 0.00 | 71.79 7.74 0.00 | 28.54 2.82 0.00 | 30.14 1.75 -10.84 |
| HEMPSTEAD____ 23647 | 24.60 2.27 0.00 | 24.69 2.19 0.00 | 25.44 2.24 0.00 | 25.10 2.21 0.00 | 14.87 -29.83 -289.76 | 36.76 -42.36 -419.26 | 30.15 3.47 0.00 | 34.67 4.10 0.00 | 30.67 2.75 -6.68 | 33.31 3.75 -0.32 | 31.60 3.46 0.00 | 26.67 2.92 0.00 | 30.00 3.26 0.00 | 37.54 -2.26 -58.01 | 37.01 -30.76 -314.74 | 16.64 -78.02 -684.11 | 28.12 3.22 0.00 | 28.93 3.22 0.00 | 31.26 3.52 0.00 | 36.08 4.28 0.00 | 52.42 5.87 0.00 | 72.33 8.28 0.00 | 28.80 3.08 0.00 | 30.31 1.93 -10.84 |
| HICKLING___1 23621 | 22.87 0.54 0.00 | 23.29 0.79 0.00 | 24.23 1.03 0.00 | 23.82 0.92 0.00 | 2.05 -16.31 -263.42 | 2.80 -22.04 -364.97 | 28.03 1.35 0.00 | 32.38 1.82 0.00 | 28.96 1.66 -6.06 | 31.81 2.28 -0.29 | 30.18 2.04 0.00 | 25.37 1.61 0.00 | 28.84 2.10 0.00 | 33.01 -1.45 -52.66 | 24.45 -14.27 -285.69 | 8.76 -22.99 -621.20 | 26.07 1.18 0.00 | 26.84 1.13 0.00 | 29.04 1.30 0.00 | 33.26 1.47 0.00 | 48.68 2.13 0.00 | 66.71 2.66 0.00 | 26.54 0.81 0.00 | 21.13 0.89 -2.70 |
| HICKLING___2 23622 | 22.87 0.54 0.00 | 23.29 0.79 0.00 | 24.23 1.03 0.00 | 23.82 0.92 0.00 | 2.05 -16.31 -263.42 | 2.80 -22.04 -364.97 | 28.03 1.35 0.00 | 32.38 1.82 0.00 | 28.96 1.66 -6.06 | 31.81 2.28 -0.29 | 30.18 2.04 0.00 | 25.37 1.61 0.00 | 28.84 2.10 0.00 | 33.01 -1.45 -52.66 | 24.45 -14.27 -285.69 | 8.76 -22.99 -621.20 | 26.07 1.18 0.00 | 26.84 1.13 0.00 | 29.04 1.30 0.00 | 33.26 1.47 0.00 | 48.68 2.13 0.00 | 66.71 2.66 0.00 | 26.54 0.81 0.00 | 21.13 0.89 -2.70 |
| HIGH FALLS___HY 23754 | 24.35 2.02 0.00 | 24.44 1.94 0.00 | 25.21 2.01 0.00 | 24.87 1.97 0.00 | 17.66 -26.74 -289.45 | 23.17 -37.74 -401.05 | 29.90 3.22 0.00 | 34.51 3.94 0.00 | 31.03 3.10 -6.68 | 33.67 4.11 -0.32 | 31.79 3.65 0.00 | 26.69 2.93 0.00 | 29.93 3.20 0.00 | 37.61 -2.18 -58.00 | 37.66 -30.07 -314.70 | 20.26 -74.32 -684.03 | 27.93 3.04 0.00 | 28.89 3.17 0.00 | 31.20 3.46 0.00 | 35.83 4.03 0.00 | 52.38 5.83 0.00 | 72.02 7.97 0.00 | 28.58 2.85 0.00 | 30.30 1.79 -10.97 |
| HILLBURN___GT 23639 | 24.16 1.83 0.00 | 24.26 1.76 0.00 | 25.03 1.83 0.00 | 24.71 1.82 0.00 | 20.61 -23.96 -289.62 | 26.94 -34.21 -401.29 | 29.56 2.88 0.00 | 33.98 3.41 0.00 | 30.22 2.31 -6.68 | 32.72 3.16 -0.32 | 30.98 2.84 0.00 | 26.15 2.39 0.00 | 29.42 2.69 0.00 | 37.87 -1.89 -57.97 | 41.65 -25.92 -314.55 | 29.48 -64.77 -683.70 | 27.50 2.61 0.00 | 28.37 2.66 0.00 | 30.60 2.86 0.00 | 35.06 3.27 0.00 | 51.27 4.72 0.00 | 70.69 6.64 0.00 | 28.11 2.39 0.00 | 29.50 1.54 -10.41 |
| HISHELDN_WT_PWR 323625 | 22.03 -0.30 0.00 | 22.39 -0.11 0.00 | 23.38 0.18 0.00 | 22.97 0.08 0.00 | 6.19 -8.30 -259.55 | 10.57 -8.91 -359.62 | 26.16 -0.52 0.00 | 30.03 -0.54 0.00 | 26.93 -0.29 -5.98 | 29.27 -0.25 -0.28 | 27.80 -0.34 0.00 | 23.37 -0.39 0.00 | 26.67 -0.07 0.00 | 33.70 0.02 -51.89 | 36.37 1.80 -281.54 | 35.09 12.39 -612.16 | 24.41 -0.49 0.00 | 25.12 -0.60 0.00 | 27.21 -0.53 0.00 | 31.31 -0.48 0.00 | 45.87 -0.68 0.00 | 63.03 -1.02 0.00 | 25.09 -0.64 0.00 | 19.45 -0.03 -1.94 |
| HOLTSVILLE_IC_1 23690 | 24.82 2.49 0.00 | 24.91 2.41 0.00 | 25.67 2.47 0.00 | 25.34 2.44 0.00 | 11.90 -32.80 -289.76 | 32.52 -46.59 -419.26 | 30.52 3.84 0.00 | 35.05 4.49 0.00 | 30.90 2.98 -6.68 | 33.58 4.01 -0.32 | 31.82 3.68 0.00 | 26.82 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.25 3.35 0.00 | 29.11 3.40 0.00 | 31.51 3.76 0.00 | 36.45 4.65 0.00 | 52.88 6.33 0.00 | 72.97 8.92 0.00 | 29.10 3.38 0.00 | 30.48 2.09 -10.84 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 24.97 2.65 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.64 -49.47 -419.26 | 30.77 4.09 0.00 | 35.37 4.80 0.00 | 31.10 3.18 -6.68 | 33.86 4.30 -0.32 | 32.08 3.94 0.00 | 27.03 3.28 0.00 | 30.36 3.63 0.00 | 37.35 -2.45 -58.01 | 34.30 -33.47 -314.74 | 9.81 -84.85 -684.11 | 28.47 3.57 0.00 | 29.35 3.64 0.00 | 31.78 4.03 0.00 | 36.79 5.00 0.00 | 53.38 6.83 0.00 | 73.61 9.56 0.00 | 29.33 3.61 0.00 | 30.63 2.24 -10.84 |
| HOLTSVILLE_IC_2 23691 | 24.82 2.49 0.00 | 24.91 2.41 0.00 | 25.67 2.47 0.00 | 25.34 2.44 0.00 | 11.90 -32.80 -289.76 | 32.52 -46.59 -419.26 | 30.52 3.84 0.00 | 35.05 4.49 0.00 | 30.90 2.98 -6.68 | 33.58 4.01 -0.32 | 31.82 3.68 0.00 | 26.82 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.25 3.35 0.00 | 29.11 3.40 0.00 | 31.51 3.76 0.00 | 36.45 4.65 0.00 | 52.88 6.33 0.00 | 72.97 8.92 0.00 | 29.10 3.38 0.00 | 30.48 2.09 -10.84 |
| HOLTSVILLE_IC_3 23692 | 24.82 2.49 0.00 | 24.91 2.41 0.00 | 25.67 2.47 0.00 | 25.34 2.44 0.00 | 11.90 -32.80 -289.76 | 32.52 -46.59 -419.26 | 30.52 3.84 0.00 | 35.05 4.49 0.00 | 30.90 2.98 -6.68 | 33.58 4.01 -0.32 | 31.82 3.68 0.00 | 26.82 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.25 3.35 0.00 | 29.11 3.40 0.00 | 31.51 3.76 0.00 | 36.45 4.65 0.00 | 52.88 6.33 0.00 | 72.97 8.92 0.00 | 29.10 3.38 0.00 | 30.48 2.09 -10.84 |
| HOLTSVILLE_IC_4 23693 | 24.82 2.49 0.00 | 24.91 2.41 0.00 | 25.67 2.47 0.00 | 25.34 2.44 0.00 | 11.90 -32.80 -289.76 | 32.52 -46.59 -419.26 | 30.52 3.84 0.00 | 35.05 4.49 0.00 | 30.90 2.98 -6.68 | 33.58 4.01 -0.32 | 31.82 3.68 0.00 | 26.82 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.25 3.35 0.00 | 29.11 3.40 0.00 | 31.51 3.76 0.00 | 36.45 4.65 0.00 | 52.88 6.33 0.00 | 72.97 8.92 0.00 | 29.10 3.38 0.00 | 30.48 2.09 -10.84 |
| HOLTSVILLE_IC_5 23694 | 24.82 2.49 0.00 | 24.91 2.41 0.00 | 25.67 2.47 0.00 | 25.34 2.44 0.00 | 11.90 -32.80 -289.76 | 32.52 -46.59 -419.26 | 30.52 3.84 0.00 | 35.05 4.49 0.00 | 30.90 2.98 -6.68 | 33.58 4.01 -0.32 | 31.82 3.68 0.00 | 26.82 3.07 0.00 | 30.13 3.39 0.00 | 37.51 -2.29 -58.01 | 36.30 -31.46 -314.74 | 14.91 -79.75 -684.11 | 28.25 3.35 0.00 | 29.11 3.40 0.00 | 31.51 3.76 0.00 | 36.45 4.65 0.00 | 52.88 6.33 0.00 | 72.97 8.92 0.00 | 29.10 3.38 0.00 | 30.48 2.09 -10.84 |
| HOLTSVILLE_IC_6 23695 | 24.97 2.65 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.64 -49.47 -419.26 | 30.77 4.09 0.00 | 35.37 4.80 0.00 | 31.10 3.18 -6.68 | 33.86 4.30 -0.32 | 32.08 3.94 0.00 | 27.03 3.28 0.00 | 30.36 3.63 0.00 | 37.35 -2.45 -58.01 | 34.30 -33.47 -314.74 | 9.81 -84.85 -684.11 | 28.47 3.57 0.00 | 29.35 3.64 0.00 | 31.78 4.03 0.00 | 36.79 5.00 0.00 | 53.38 6.83 0.00 | 73.61 9.56 0.00 | 29.33 3.61 0.00 | 30.63 2.24 -10.84 |
| HOLTSVILLE_IC_7 23696 | 24.97 2.65 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.64 -49.47 -419.26 | 30.77 4.09 0.00 | 35.37 4.80 0.00 | 31.10 3.18 -6.68 | 33.86 4.30 -0.32 | 32.08 3.94 0.00 | 27.03 3.28 0.00 | 30.36 3.63 0.00 | 37.35 -2.45 -58.01 | 34.30 -33.47 -314.74 | 9.81 -84.85 -684.11 | 28.47 3.57 0.00 | 29.35 3.64 0.00 | 31.78 4.03 0.00 | 36.79 5.00 0.00 | 53.38 6.83 0.00 | 73.61 9.56 0.00 | 29.33 3.61 0.00 | 30.63 2.24 -10.84 |
| HOLTSVILLE_IC_8 23697 | 24.97 2.65 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.64 -49.47 -419.26 | 30.77 4.09 0.00 | 35.37 4.80 0.00 | 31.10 3.18 -6.68 | 33.86 4.30 -0.32 | 32.08 3.94 0.00 | 27.03 3.28 0.00 | 30.36 3.63 0.00 | 37.35 -2.45 -58.01 | 34.30 -33.47 -314.74 | 9.81 -84.85 -684.11 | 28.47 3.57 0.00 | 29.35 3.64 0.00 | 31.78 4.03 0.00 | 36.79 5.00 0.00 | 53.38 6.83 0.00 | 73.61 9.56 0.00 | 29.33 3.61 0.00 | 30.63 2.24 -10.84 |
| HOLTSVILLE_IC_9 23698 | 24.97 2.65 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.64 -49.47 -419.26 | 30.77 4.09 0.00 | 35.37 4.80 0.00 | 31.10 3.18 -6.68 | 33.86 4.30 -0.32 | 32.08 3.94 0.00 | 27.03 3.28 0.00 | 30.36 3.63 0.00 | 37.35 -2.45 -58.01 | 34.30 -33.47 -314.74 | 9.81 -84.85 -684.11 | 28.47 3.57 0.00 | 29.35 3.64 0.00 | 31.78 4.03 0.00 | 36.79 5.00 0.00 | 53.38 6.83 0.00 | 73.61 9.56 0.00 | 29.33 3.61 0.00 | 30.63 2.24 -10.84 |
| HOWARD_WT_PWR 323690 | 22.91 0.58 0.00 | 23.27 0.77 0.00 | 24.24 1.04 0.00 | 23.77 0.88 0.00 | -2.27 -18.18 -260.97 | -2.28 -23.73 -361.59 | 27.72 1.05 0.00 | 32.08 1.51 0.00 | 28.33 1.08 -6.01 | 31.10 1.57 -0.29 | 29.48 1.34 0.00 | 24.77 1.02 0.00 | 28.22 1.49 0.00 | 32.96 -1.00 -52.17 | 23.03 -13.04 -283.04 | 5.31 -20.75 -615.51 | 25.90 1.01 0.00 | 26.68 0.97 0.00 | 28.91 1.17 0.00 | 33.21 1.41 0.00 | 48.51 1.96 0.00 | 66.48 2.43 0.00 | 26.40 0.68 0.00 | 20.65 0.81 -2.30 |
| HQ_GEN_CEDARS 23644 | 21.04 -1.29 0.00 | 21.22 -1.28 0.00 | 21.73 -1.47 0.00 | 21.45 -1.44 0.00 | -149.76 15.70 -79.60 | -207.92 21.92 -110.30 | 25.16 -1.52 0.00 | 28.90 -1.67 0.00 | 21.69 -1.20 -1.65 | 27.68 -1.64 -0.08 | 26.61 -1.53 0.00 | 22.42 -1.33 0.00 | 25.27 -1.46 0.00 | -2.85 1.03 -14.33 | -155.16 14.05 -77.76 | -387.73 32.78 -168.95 | 23.56 -1.33 0.00 | 24.34 -1.37 0.00 | 26.32 -1.42 0.00 | 30.52 -1.27 0.00 | 45.05 -1.50 0.00 | 62.11 -1.93 0.00 | 24.45 -1.28 0.00 | 16.66 -0.89 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 15.93 -1.29 5.11 | 16.79 -1.28 4.43 | 21.73 -1.47 0.00 | 21.45 -1.44 0.00 | -152.15 15.70 -77.22 | -208.58 21.92 -109.63 | 25.16 -1.52 0.00 | 28.90 -1.67 0.00 | 21.69 -1.20 -1.65 | 27.68 -1.64 -0.08 | 26.61 -1.53 0.00 | 22.42 -1.33 0.00 | 25.27 -1.46 0.00 | -2.85 1.03 -14.33 | -155.16 14.05 -77.76 | -387.73 32.78 -168.95 | 23.56 -1.33 0.00 | 24.34 -1.37 0.00 | 26.32 -1.42 0.00 | 30.52 -1.27 0.00 | 45.05 -1.50 0.00 | 62.11 -1.93 0.00 | 24.45 -1.28 0.00 | 16.66 -0.89 0.00 |
| HQ_GEN_IMPORT 323601 | 21.71 -0.62 0.00 | 21.89 -0.62 0.00 | 22.48 -0.72 0.00 | 22.19 -0.70 0.00 | -200.38 7.60 -37.08 | -278.04 10.72 -51.37 | 25.94 -0.74 0.00 | 30.25 -0.79 -0.48 | 21.36 -0.57 -0.70 | 28.50 -0.78 -0.03 | 27.42 -0.71 0.00 | 23.11 -0.64 0.00 | 26.03 -0.71 0.00 | -11.67 0.49 -6.05 | -207.44 6.72 -32.80 | -502.50 15.67 -71.28 | 24.28 -0.61 0.00 | 25.08 -0.64 0.00 | 27.06 -0.68 0.00 | 31.08 -0.72 0.00 | 45.53 -1.02 0.00 | 62.85 -1.52 -0.32 | 25.07 -0.66 0.00 | 17.86 -0.51 -0.83 |
| HQ_GEN_WHEEL 23651 | 21.71 -0.62 0.00 | 21.89 -0.62 0.00 | 22.48 -0.72 0.00 | 22.19 -0.70 0.00 | -200.38 7.60 -37.08 | -278.04 10.72 -51.37 | 25.94 -0.74 0.00 | 30.25 -0.79 -0.48 | 21.36 -0.57 -0.70 | 28.50 -0.78 -0.03 | 27.42 -0.71 0.00 | 23.11 -0.64 0.00 | 26.03 -0.71 0.00 | -11.67 0.49 -6.05 | -207.44 6.72 -32.80 | -502.50 15.67 -71.28 | 24.28 -0.61 0.00 | 25.08 -0.64 0.00 | 27.06 -0.68 0.00 | 31.08 -0.72 0.00 | 45.53 -1.02 0.00 | 62.85 -1.52 -0.32 | 25.07 -0.66 0.00 | 17.86 -0.51 -0.83 |
| HUDSON_AVE_GT_3 23810 | 24.46 2.13 0.00 | 24.54 2.03 0.00 | 25.31 2.12 0.00 | 24.97 2.08 0.00 | 18.60 -26.11 -289.76 | 24.75 -36.58 -401.48 | 29.73 3.05 0.00 | 34.22 3.65 0.00 | 30.42 2.50 -6.68 | 33.02 3.46 -0.32 | 31.46 3.32 0.00 | 26.62 2.87 0.00 | 29.98 3.24 0.00 | 37.50 -2.30 -58.01 | 36.44 -31.33 -314.74 | 16.82 -77.84 -684.11 | 28.00 3.11 0.00 | 28.89 3.18 0.00 | 31.14 3.40 0.00 | 35.65 3.86 0.00 | 52.06 5.51 0.00 | 71.77 7.73 0.00 | 28.53 2.80 0.00 | 30.15 1.76 -10.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 24.46 2.13 0.00 | 24.54 2.03 0.00 | 25.31 2.12 0.00 | 24.97 2.08 0.00 | 18.60 -26.11 -289.76 | 24.75 -36.58 -401.48 | 29.73 3.05 0.00 | 34.22 3.65 0.00 | 30.42 2.50 -6.68 | 33.02 3.46 -0.32 | 31.46 3.32 0.00 | 26.62 2.87 0.00 | 29.98 3.24 0.00 | 37.50 -2.30 -58.01 | 36.44 -31.33 -314.74 | 16.82 -77.84 -684.11 | 28.00 3.11 0.00 | 28.89 3.18 0.00 | 31.14 3.40 0.00 | 35.65 3.86 0.00 | 52.06 5.51 0.00 | 71.77 7.73 0.00 | 28.53 2.80 0.00 | 30.15 1.76 -10.84 |
| HUDSON AVE_GT_5 23657 | 24.46 2.13 0.00 | 24.54 2.03 0.00 | 25.31 2.12 0.00 | 24.97 2.08 0.00 | 18.60 -26.11 -289.76 | 24.75 -36.58 -401.48 | 29.73 3.05 0.00 | 34.22 3.65 0.00 | 30.42 2.50 -6.68 | 33.02 3.46 -0.32 | 31.46 3.32 0.00 | 26.62 2.87 0.00 | 29.98 3.24 0.00 | 37.50 -2.30 -58.01 | 36.44 -31.33 -314.74 | 16.82 -77.84 -684.11 | 28.00 3.11 0.00 | 28.89 3.18 0.00 | 31.14 3.40 0.00 | 35.65 3.86 0.00 | 52.06 5.51 0.00 | 71.77 7.73 0.00 | 28.53 2.80 0.00 | 30.15 1.76 -10.84 |
| HUDSON_AVE_10 24168 | 24.33 2.00 0.00 | 24.41 1.90 0.00 | 25.17 1.98 0.00 | 24.83 1.94 0.00 | 20.05 -24.65 -289.76 | 26.97 -34.37 -401.48 | 29.55 2.87 0.00 | 34.03 3.46 0.00 | 30.27 2.35 -6.68 | 32.83 3.27 -0.32 | 31.29 3.15 0.00 | 26.48 2.73 0.00 | 29.79 3.06 0.00 | 37.63 -2.17 -58.01 | 38.02 -29.75 -314.74 | 20.35 -74.30 -684.11 | 27.85 2.96 0.00 | 28.74 3.03 0.00 | 30.97 3.23 0.00 | 35.45 3.66 0.00 | 51.77 5.22 0.00 | 71.33 7.28 0.00 | 28.36 2.64 0.00 | 30.03 1.64 -10.84 |
| HUNTER MOUNT___DRP 323613 | 24.36 2.03 0.00 | 24.48 1.97 0.00 | 25.23 2.03 0.00 | 24.91 2.01 0.00 | 21.95 -22.58 -289.59 | 29.75 -31.35 -401.24 | 29.25 2.57 0.00 | 33.54 2.97 0.00 | 29.87 1.94 -6.68 | 32.19 2.63 -0.32 | 30.58 2.45 0.00 | 25.83 2.08 0.00 | 29.03 2.30 0.00 | 38.28 -1.53 -58.02 | 46.77 -21.06 -314.80 | 43.15 -51.65 -684.25 | 27.01 2.12 0.00 | 27.93 2.21 0.00 | 30.16 2.42 0.00 | 34.60 2.81 0.00 | 50.65 4.10 0.00 | 69.67 5.62 0.00 | 27.88 2.16 0.00 | 30.36 1.40 -11.41 |
| HUNTINGTON_RES_REC 323705 | 24.69 2.36 0.00 | 24.66 2.15 0.00 | 25.34 2.14 0.00 | 25.00 2.10 0.00 | 16.10 -28.60 -289.76 | 38.47 -40.65 -419.26 | 29.97 3.29 0.00 | 34.41 3.84 0.00 | 30.46 2.54 -6.68 | 33.03 3.47 -0.32 | 31.32 3.19 0.00 | 26.42 2.67 0.00 | 29.70 2.97 0.00 | 37.76 -2.04 -58.01 | 39.74 -28.03 -314.74 | 22.80 -71.85 -684.11 | 27.88 2.99 0.00 | 28.66 2.95 0.00 | 30.95 3.21 0.00 | 35.74 3.95 0.00 | 51.87 5.32 0.00 | 71.65 7.60 0.00 | 28.63 2.90 0.00 | 30.18 1.79 -10.84 |
| HUNTLEY___63 23557 | 21.82 -0.51 0.00 | 22.13 -0.38 0.00 | 23.18 -0.01 0.00 | 22.80 -0.10 0.00 | 7.64 -5.53 -258.24 | 12.93 -4.74 -357.80 | 25.57 -1.11 0.00 | 29.25 -1.32 0.00 | 26.37 -0.81 -5.95 | 28.53 -1.00 -0.28 | 27.14 -0.99 0.00 | 22.87 -0.89 0.00 | 26.10 -0.63 0.00 | 33.85 0.43 -51.63 | 41.04 7.86 -280.15 | 45.83 26.17 -609.11 | 23.73 -1.16 0.00 | 24.42 -1.30 0.00 | 26.49 -1.26 0.00 | 30.57 -1.22 0.00 | 44.87 -1.68 0.00 | 61.74 -2.31 0.00 | 24.65 -1.08 0.00 | 18.92 -0.30 -1.68 |
| HUNTLEY___64 23558 | 21.82 -0.51 0.00 | 22.13 -0.38 0.00 | 23.18 -0.01 0.00 | 22.80 -0.10 0.00 | 7.64 -5.53 -258.24 | 12.93 -4.74 -357.80 | 25.57 -1.11 0.00 | 29.25 -1.32 0.00 | 26.37 -0.81 -5.95 | 28.53 -1.00 -0.28 | 27.14 -0.99 0.00 | 22.87 -0.89 0.00 | 26.10 -0.63 0.00 | 33.85 0.43 -51.63 | 41.04 7.86 -280.15 | 45.83 26.17 -609.11 | 23.73 -1.16 0.00 | 24.42 -1.30 0.00 | 26.49 -1.26 0.00 | 30.57 -1.22 0.00 | 44.87 -1.68 0.00 | 61.74 -2.31 0.00 | 24.65 -1.08 0.00 | 18.92 -0.30 -1.68 |
| HUNTLEY___65 23559 | 21.82 -0.51 0.00 | 22.13 -0.38 0.00 | 23.18 -0.01 0.00 | 22.80 -0.10 0.00 | 7.64 -5.53 -258.24 | 12.93 -4.74 -357.80 | 25.57 -1.11 0.00 | 29.25 -1.32 0.00 | 26.37 -0.81 -5.95 | 28.53 -1.00 -0.28 | 27.14 -0.99 0.00 | 22.87 -0.89 0.00 | 26.10 -0.63 0.00 | 33.85 0.43 -51.63 | 41.04 7.86 -280.15 | 45.83 26.17 -609.11 | 23.73 -1.16 0.00 | 24.42 -1.30 0.00 | 26.49 -1.26 0.00 | 30.57 -1.22 0.00 | 44.87 -1.68 0.00 | 61.74 -2.31 0.00 | 24.65 -1.08 0.00 | 18.92 -0.30 -1.68 |
| HUNTLEY___66 23560 | 21.82 -0.51 0.00 | 22.13 -0.38 0.00 | 23.18 -0.01 0.00 | 22.80 -0.10 0.00 | 7.64 -5.53 -258.24 | 12.93 -4.74 -357.80 | 25.57 -1.11 0.00 | 29.25 -1.32 0.00 | 26.37 -0.81 -5.95 | 28.53 -1.00 -0.28 | 27.14 -0.99 0.00 | 22.87 -0.89 0.00 | 26.10 -0.63 0.00 | 33.85 0.43 -51.63 | 41.04 7.86 -280.15 | 45.83 26.17 -609.11 | 23.73 -1.16 0.00 | 24.42 -1.30 0.00 | 26.49 -1.26 0.00 | 30.57 -1.22 0.00 | 44.87 -1.68 0.00 | 61.74 -2.31 0.00 | 24.65 -1.08 0.00 | 18.92 -0.30 -1.68 |
| HUNTLEY___67 23561 | 21.65 -0.68 0.00 | 21.99 -0.51 0.00 | 23.03 -0.17 0.00 | 22.63 -0.26 0.00 | 10.20 -3.31 -258.57 | 16.00 -2.13 -358.26 | 25.44 -1.23 0.00 | 29.12 -1.45 0.00 | 26.29 -0.91 -5.95 | 28.38 -1.15 -0.28 | 26.98 -1.15 0.00 | 22.73 -1.02 0.00 | 25.94 -0.79 0.00 | 34.00 0.52 -51.69 | 42.60 9.08 -280.49 | 49.53 29.13 -609.85 | 23.64 -1.26 0.00 | 24.31 -1.40 0.00 | 26.36 -1.38 0.00 | 30.40 -1.39 0.00 | 44.64 -1.91 0.00 | 61.45 -2.60 0.00 | 24.50 -1.22 0.00 | 18.87 -0.41 -1.74 |
| HUNTLEY___68 23562 | 21.65 -0.68 0.00 | 21.99 -0.51 0.00 | 23.03 -0.17 0.00 | 22.63 -0.26 0.00 | 10.20 -3.31 -258.57 | 16.00 -2.13 -358.26 | 25.44 -1.23 0.00 | 29.12 -1.45 0.00 | 26.29 -0.91 -5.95 | 28.38 -1.15 -0.28 | 26.98 -1.15 0.00 | 22.73 -1.02 0.00 | 25.94 -0.79 0.00 | 34.00 0.52 -51.69 | 42.60 9.08 -280.49 | 49.53 29.13 -609.85 | 23.64 -1.26 0.00 | 24.31 -1.40 0.00 | 26.36 -1.38 0.00 | 30.40 -1.39 0.00 | 44.64 -1.91 0.00 | 61.45 -2.60 0.00 | 24.50 -1.22 0.00 | 18.87 -0.41 -1.74 |
| HYLAND___LFGE 323620 | 22.65 0.32 0.00 | 22.96 0.46 0.00 | 23.93 0.73 0.00 | 23.54 0.64 0.00 | 0.29 -13.60 -258.94 | 1.01 -17.63 -358.78 | 27.39 0.71 0.00 | 31.59 1.03 0.00 | 27.97 0.76 -5.96 | 30.61 1.08 -0.28 | 29.10 0.97 0.00 | 24.50 0.75 0.00 | 27.86 1.13 0.00 | 32.81 -0.76 -51.78 | 24.87 -9.10 -280.94 | 7.28 -14.16 -610.89 | 25.53 0.64 0.00 | 26.33 0.62 0.00 | 28.51 0.78 0.00 | 32.81 1.02 0.00 | 48.04 1.49 0.00 | 65.77 1.72 0.00 | 26.15 0.42 0.00 | 19.98 0.56 -1.89 |
| INDECK___CORINTH 23802 | 23.32 0.99 0.00 | 23.38 0.88 0.00 | 24.10 0.91 0.00 | 23.80 0.90 0.00 | 33.81 -9.63 -288.49 | 45.93 -13.65 -399.72 | 27.99 1.31 0.00 | 31.89 1.32 0.00 | 28.89 0.98 -6.68 | 30.85 1.29 -0.32 | 29.19 1.05 0.00 | 24.69 0.94 0.00 | 27.71 0.98 0.00 | 39.18 -0.58 -57.96 | 59.37 -8.17 -314.51 | 73.26 -20.90 -683.62 | 25.71 0.81 0.00 | 26.63 0.92 0.00 | 28.75 1.01 0.00 | 32.97 1.18 0.00 | 48.35 1.80 0.00 | 66.47 2.42 0.00 | 26.71 0.98 0.00 | 31.16 0.56 -13.05 |
| INDECK___ILION 23567 | 22.92 0.59 0.00 | 23.08 0.58 0.00 | 23.78 0.58 0.00 | 23.52 0.63 0.00 | 37.69 -7.66 -290.41 | 52.42 -9.82 -402.38 | 27.60 0.93 0.00 | 31.64 1.07 0.00 | 28.70 0.72 -6.73 | 30.52 0.95 -0.32 | 29.03 0.89 0.00 | 24.50 0.74 0.00 | 27.53 0.80 0.00 | 39.72 -0.55 -58.47 | 62.91 -7.39 -317.27 | 83.56 -16.56 -689.57 | 25.64 0.75 0.00 | 26.50 0.78 0.00 | 28.61 0.87 0.00 | 32.76 0.97 0.00 | 47.94 1.39 0.00 | 65.97 1.92 0.00 | 26.45 0.73 0.00 | 18.06 0.52 0.00 |
| INDECK___OLEAN 23982 | 22.47 0.14 0.00 | 23.03 0.53 0.00 | 24.01 0.82 0.00 | 23.59 0.69 0.00 | 0.25 -14.92 -260.22 | 0.78 -19.63 -360.55 | 27.63 0.96 0.00 | 31.98 1.41 0.00 | 28.13 0.90 -5.99 | 30.76 1.23 -0.28 | 29.14 1.00 0.00 | 24.45 0.69 0.00 | 27.93 1.20 0.00 | 32.93 -0.89 -52.03 | 24.74 -10.57 -282.28 | 14.42 -9.85 -613.73 | 25.59 0.70 0.00 | 26.31 0.60 0.00 | 28.48 0.74 0.00 | 32.56 0.77 0.00 | 47.85 1.30 0.00 | 65.65 1.60 0.00 | 25.99 0.26 0.00 | 20.23 0.64 -2.04 |

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| INDECK___OSWEGO 23783 | 21.93 -0.40 0.00 | 22.13 -0.38 0.00 | 22.88 -0.32 0.00 | 22.57 -0.32 0.00 | -7.01 1.61 -236.43 | -10.14 2.40 -327.59 | 26.37 -0.31 0.00 | 30.17 -0.40 0.00 | 26.45 -0.22 -5.44 | 29.15 -0.35 -0.26 | 27.81 -0.33 0.00 | 23.53 -0.23 0.00 | 26.47 -0.27 0.00 | 29.15 0.16 -47.19 | 11.26 2.18 -256.06 | -28.33 7.03 -554.10 | 24.54 -0.35 0.00 | 25.39 -0.32 0.00 | 27.39 -0.35 0.00 | 31.33 -0.46 0.00 | 45.89 -0.66 0.00 | 63.22 -0.83 0.00 | 25.50 -0.23 0.00 | 18.30 -0.06 -0.82 |
| INDECK___YERKES 23781 | 21.84 -0.49 0.00 | 22.16 -0.34 0.00 | 23.21 0.02 0.00 | 22.83 -0.07 0.00 | 7.42 -5.76 -258.24 | 12.43 -5.23 -357.80 | 25.61 -1.07 0.00 | 29.29 -1.28 0.00 | 26.40 -0.78 -5.95 | 28.57 -0.96 -0.28 | 27.18 -0.96 0.00 | 22.90 -0.85 0.00 | 26.14 -0.60 0.00 | 33.83 0.40 -51.63 | 40.77 7.59 -280.15 | 45.05 25.40 -609.11 | 23.77 -1.13 0.00 | 24.45 -1.26 0.00 | 26.52 -1.22 0.00 | 30.62 -1.17 0.00 | 44.93 -1.62 0.00 | 61.80 -2.25 0.00 | 24.68 -1.05 0.00 | 18.95 -0.28 -1.68 |
| INDIAN POINT_GT_1 24139 | 24.18 1.85 0.00 | 24.28 1.77 0.00 | 25.03 1.84 0.00 | 24.71 1.81 0.00 | 21.22 -23.46 -289.74 | 28.11 -33.20 -401.44 | 29.47 2.79 0.00 | 33.88 3.31 0.00 | 30.16 2.25 -6.68 | 32.64 3.08 -0.32 | 30.99 2.86 0.00 | 26.19 2.44 0.00 | 29.47 2.74 0.00 | 37.87 -1.93 -58.00 | 41.38 -26.35 -314.70 | 28.57 -66.02 -684.04 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.66 2.92 0.00 | 35.14 3.35 0.00 | 51.34 4.79 0.00 | 70.73 6.68 0.00 | 28.15 2.43 0.00 | 29.86 1.54 -10.77 |
| INDIAN POINT_GT_2 23659 | 24.18 1.85 0.00 | 24.28 1.77 0.00 | 25.03 1.84 0.00 | 24.71 1.81 0.00 | 21.22 -23.46 -289.74 | 28.11 -33.20 -401.44 | 29.47 2.79 0.00 | 33.88 3.31 0.00 | 30.16 2.25 -6.68 | 32.64 3.08 -0.32 | 30.99 2.86 0.00 | 26.19 2.44 0.00 | 29.47 2.74 0.00 | 37.87 -1.93 -58.00 | 41.38 -26.35 -314.70 | 28.57 -66.02 -684.04 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.66 2.92 0.00 | 35.14 3.35 0.00 | 51.34 4.79 0.00 | 70.73 6.68 0.00 | 28.15 2.43 0.00 | 29.86 1.54 -10.77 |
| INDIAN POINT_GT_3 24019 | 24.18 1.85 0.00 | 24.28 1.77 0.00 | 25.03 1.84 0.00 | 24.71 1.81 0.00 | 21.22 -23.46 -289.74 | 28.11 -33.20 -401.44 | 29.47 2.79 0.00 | 33.88 3.31 0.00 | 30.16 2.25 -6.68 | 32.64 3.08 -0.32 | 30.99 2.86 0.00 | 26.19 2.44 0.00 | 29.47 2.74 0.00 | 37.87 -1.93 -58.00 | 41.38 -26.35 -314.70 | 28.57 -66.02 -684.04 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.66 2.92 0.00 | 35.14 3.35 0.00 | 51.34 4.79 0.00 | 70.73 6.68 0.00 | 28.15 2.43 0.00 | 29.86 1.54 -10.77 |
| INDIAN POINT___2 23530 | 24.08 1.75 0.00 | 24.18 1.68 0.00 | 24.94 1.74 0.00 | 24.62 1.72 0.00 | 21.92 -22.71 -289.69 | 29.07 -32.17 -401.38 | 29.39 2.71 0.00 | 33.79 3.22 0.00 | 30.10 2.18 -6.68 | 32.55 2.99 -0.32 | 30.88 2.74 0.00 | 26.08 2.32 0.00 | 29.35 2.61 0.00 | 37.93 -1.85 -57.99 | 42.48 -25.19 -314.64 | 30.84 -63.61 -683.90 | 27.44 2.55 0.00 | 28.31 2.60 0.00 | 30.53 2.79 0.00 | 34.98 3.19 0.00 | 51.12 4.56 0.00 | 70.44 6.39 0.00 | 28.04 2.31 0.00 | 29.63 1.47 -10.62 |
| INDIAN POINT___3 23531 | 24.19 1.86 0.00 | 24.15 1.65 0.00 | 24.92 1.72 0.00 | 24.60 1.70 0.00 | 21.86 -22.72 -289.64 | 29.00 -32.17 -401.31 | 29.40 2.72 0.00 | 33.80 3.23 0.00 | 30.09 2.18 -6.68 | 32.53 2.98 -0.32 | 30.81 2.68 0.00 | 26.02 2.26 0.00 | 29.28 2.55 0.00 | 37.96 -1.81 -57.98 | 43.10 -24.50 -314.57 | 32.33 -61.97 -683.76 | 27.38 2.48 0.00 | 28.25 2.53 0.00 | 30.46 2.71 0.00 | 34.89 3.10 0.00 | 51.00 4.45 0.00 | 70.37 6.32 0.00 | 28.26 2.54 0.00 | 29.59 1.58 -10.47 |
| IP CORINTH___1 23988 | 23.45 1.12 0.00 | 23.51 1.01 0.00 | 24.24 1.04 0.00 | 23.93 1.04 0.00 | 32.32 -11.12 -288.49 | 43.90 -15.68 -399.72 | 28.15 1.47 0.00 | 32.07 1.50 0.00 | 29.02 1.10 -6.68 | 31.02 1.46 -0.32 | 29.36 1.22 0.00 | 24.83 1.08 0.00 | 27.87 1.14 0.00 | 39.08 -0.68 -57.96 | 57.89 -9.66 -314.51 | 69.70 -24.46 -683.62 | 25.86 0.96 0.00 | 26.78 1.07 0.00 | 28.92 1.18 0.00 | 33.16 1.37 0.00 | 48.64 2.09 0.00 | 66.85 2.80 0.00 | 26.86 1.13 0.00 | 31.26 0.67 -13.05 |
| IP___TICONDEROGA 23804 | 24.91 2.58 0.00 | 25.05 2.55 0.00 | 25.68 2.48 0.00 | 25.31 2.42 0.00 | 20.07 -23.79 -288.92 | 26.95 -33.23 -400.32 | 29.59 2.91 0.00 | 33.49 2.93 0.00 | 30.00 2.08 -6.68 | 32.51 2.95 -0.32 | 30.84 2.70 0.00 | 26.01 2.26 0.00 | 29.23 2.50 0.00 | 38.19 -1.61 -58.00 | 45.58 -22.13 -314.68 | 39.35 -55.18 -683.98 | 27.07 2.17 0.00 | 28.03 2.32 0.00 | 30.28 2.54 0.00 | 34.64 2.85 0.00 | 50.90 4.34 0.00 | 69.99 5.94 0.00 | 28.04 2.32 0.00 | 31.66 1.44 -12.67 |
| ISLIP_RES_REC 323679 | 25.13 2.80 0.00 | 25.27 2.77 0.00 | 26.07 2.87 0.00 | 25.73 2.83 0.00 | 7.25 -37.45 -289.76 | 26.09 -53.03 -419.26 | 31.09 4.42 0.00 | 35.77 5.21 0.00 | 31.37 3.45 -6.68 | 34.23 4.67 -0.32 | 32.41 4.27 0.00 | 27.30 3.55 0.00 | 30.65 3.92 0.00 | 37.16 -2.64 -58.01 | 31.79 -35.98 -314.74 | 3.96 -90.70 -684.11 | 28.73 3.84 0.00 | 29.63 3.92 0.00 | 32.10 4.36 0.00 | 37.21 5.41 0.00 | 54.00 7.45 0.00 | 74.41 10.36 0.00 | 29.63 3.90 0.00 | 30.81 2.42 -10.84 |
| JARVIS____ 23743 | 22.51 0.18 0.00 | 22.68 0.18 0.00 | 23.39 0.19 0.00 | 23.10 0.20 0.00 | 42.61 -2.74 -290.41 | 58.51 -3.72 -402.38 | 26.96 0.28 0.00 | 30.89 0.32 0.00 | 28.21 0.23 -6.73 | 29.88 0.32 -0.32 | 28.42 0.28 0.00 | 24.00 0.25 0.00 | 27.00 0.27 0.00 | 40.08 -0.18 -58.47 | 67.83 -2.47 -317.27 | 94.22 -5.90 -689.57 | 25.14 0.25 0.00 | 25.97 0.26 0.00 | 28.02 0.28 0.00 | 32.09 0.30 0.00 | 46.97 0.42 0.00 | 64.68 0.63 0.00 | 25.98 0.26 0.00 | 17.72 0.18 0.00 |
| JENNISON___1 23625 | 23.56 1.23 0.00 | 23.86 1.36 0.00 | 24.75 1.55 0.00 | 24.42 1.52 0.00 | 5.09 -22.12 -272.27 | 6.71 -30.39 -377.24 | 29.15 2.47 0.00 | 33.63 3.07 0.00 | 29.61 2.10 -6.27 | 32.36 2.82 -0.30 | 30.80 2.66 0.00 | 25.92 2.17 0.00 | 29.17 2.43 0.00 | 34.64 -1.60 -54.44 | 26.35 -22.05 -295.38 | 4.47 -48.26 -642.18 | 26.98 2.09 0.00 | 27.85 2.14 0.00 | 30.14 2.40 0.00 | 34.55 2.76 0.00 | 50.52 3.97 0.00 | 69.18 5.13 0.00 | 27.59 1.86 0.00 | 22.63 1.36 -3.73 |
| JENNISON___2 23626 | 23.56 1.23 0.00 | 23.86 1.36 0.00 | 24.75 1.55 0.00 | 24.42 1.52 0.00 | 5.09 -22.12 -272.27 | 6.71 -30.39 -377.24 | 29.15 2.47 0.00 | 33.63 3.07 0.00 | 29.61 2.10 -6.27 | 32.36 2.82 -0.30 | 30.80 2.66 0.00 | 25.92 2.17 0.00 | 29.17 2.43 0.00 | 34.64 -1.60 -54.44 | 26.35 -22.05 -295.38 | 4.47 -48.26 -642.18 | 26.98 2.09 0.00 | 27.85 2.14 0.00 | 30.14 2.40 0.00 | 34.55 2.76 0.00 | 50.52 3.97 0.00 | 69.18 5.13 0.00 | 27.59 1.86 0.00 | 22.63 1.36 -3.73 |
| JERICHO_RISE_WT_PWR 323719 | 21.86 -0.47 0.00 | 22.07 -0.43 0.00 | 22.65 -0.55 0.00 | 22.35 -0.55 0.00 | -167.90 5.88 -71.28 | -233.34 8.04 -98.76 | 26.19 -0.48 0.00 | 30.04 -0.53 0.00 | 22.24 -0.39 -1.39 | 28.86 -0.45 -0.07 | 27.77 -0.36 0.00 | 23.41 -0.34 0.00 | 26.34 -0.39 0.00 | -5.84 0.29 -12.08 | -177.19 4.23 -65.55 | -436.52 10.50 -142.43 | 24.37 -0.52 0.00 | 25.26 -0.45 0.00 | 27.31 -0.43 0.00 | 31.41 -0.38 0.00 | 45.76 -0.79 0.00 | 62.51 -1.54 0.00 | 24.93 -0.80 0.00 | 16.80 -0.74 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 24.91 2.58 0.00 | 25.02 2.52 0.00 | 25.80 2.60 0.00 | 25.46 2.57 0.00 | 10.44 -34.26 -289.76 | 30.49 -48.63 -419.26 | 30.71 4.03 0.00 | 35.29 4.73 0.00 | 31.07 3.15 -6.68 | 33.81 4.25 -0.32 | 32.03 3.89 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.65 -684.11 | 28.42 3.53 0.00 | 29.30 3.59 0.00 | 31.72 3.97 0.00 | 36.72 4.93 0.00 | 53.29 6.74 0.00 | 73.49 9.44 0.00 | 29.29 3.57 0.00 | 30.60 2.21 -10.84 |

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| KEDC PORT_JEFF_GT3 24211 | 24.91 2.58 0.00 | 25.02 2.52 0.00 | 25.80 2.60 0.00 | 25.46 2.57 0.00 | 10.44 -34.26 -289.76 | 30.49 -48.63 -419.26 | 30.71 4.03 0.00 | 35.29 4.73 0.00 | 31.07 3.15 -6.68 | 33.81 4.25 -0.32 | 32.03 3.89 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.65 -684.11 | 28.42 3.53 0.00 | 29.30 3.59 0.00 | 31.72 3.97 0.00 | 36.72 4.93 0.00 | 53.29 6.74 0.00 | 73.49 9.44 0.00 | 29.29 3.57 0.00 | 30.60 2.21 -10.84 |
| KEDC_GLWD_GT4 24219 | 24.67 2.34 0.00 | 24.76 2.26 0.00 | 25.51 2.31 0.00 | 25.17 2.28 0.00 | 14.39 -30.32 -289.76 | 36.09 -43.03 -419.26 | 30.18 3.51 0.00 | 34.73 4.16 0.00 | 30.72 2.80 -6.68 | 33.39 3.83 -0.32 | 31.69 3.55 0.00 | 26.75 3.00 0.00 | 30.08 3.34 0.00 | 37.48 -2.32 -58.01 | 36.08 -31.69 -314.74 | 14.89 -79.76 -684.11 | 28.19 3.30 0.00 | 29.02 3.31 0.00 | 31.35 3.61 0.00 | 36.14 4.35 0.00 | 52.53 5.98 0.00 | 72.43 8.38 0.00 | 28.84 3.12 0.00 | 30.34 1.95 -10.84 |
| KEDC_GLWD_GT5 24220 | 24.67 2.34 0.00 | 24.76 2.26 0.00 | 25.51 2.31 0.00 | 25.17 2.28 0.00 | 14.39 -30.32 -289.76 | 36.09 -43.03 -419.26 | 30.18 3.51 0.00 | 34.73 4.16 0.00 | 30.72 2.80 -6.68 | 33.39 3.83 -0.32 | 31.69 3.55 0.00 | 26.75 3.00 0.00 | 30.08 3.34 0.00 | 37.48 -2.32 -58.01 | 36.08 -31.69 -314.74 | 14.89 -79.76 -684.11 | 28.19 3.30 0.00 | 29.02 3.31 0.00 | 31.35 3.61 0.00 | 36.14 4.35 0.00 | 52.53 5.98 0.00 | 72.43 8.38 0.00 | 28.84 3.12 0.00 | 30.34 1.95 -10.84 |
| KENSICO____ 23655 | 24.31 1.98 0.00 | 24.40 1.90 0.00 | 25.17 1.97 0.00 | 24.82 1.93 0.00 | 20.05 -24.66 -289.76 | 26.63 -34.70 -401.47 | 29.58 2.90 0.00 | 34.01 3.44 0.00 | 30.27 2.35 -6.68 | 32.79 3.23 -0.32 | 31.17 3.04 0.00 | 26.36 2.60 0.00 | 29.66 2.93 0.00 | 37.75 -2.05 -58.01 | 39.75 -28.02 -314.73 | 24.52 -70.13 -684.11 | 27.73 2.83 0.00 | 28.60 2.89 0.00 | 30.84 3.10 0.00 | 35.35 3.55 0.00 | 51.62 5.08 0.00 | 71.12 7.07 0.00 | 28.31 2.59 0.00 | 30.02 1.63 -10.84 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 24.51 2.18 0.00 | 24.59 2.08 0.00 | 25.35 2.15 0.00 | 25.00 2.11 0.00 | 16.65 -27.67 -289.38 | 21.72 -39.09 -400.95 | 30.01 3.33 0.00 | 34.62 4.05 0.00 | 31.07 3.15 -6.68 | 33.73 4.17 -0.32 | 31.85 3.71 0.00 | 26.74 2.99 0.00 | 30.00 3.26 0.00 | 37.57 -2.23 -58.00 | 36.93 -30.79 -314.68 | 18.68 -75.86 -684.00 | 28.00 3.11 0.00 | 28.95 3.24 0.00 | 31.28 3.53 0.00 | 35.91 4.12 0.00 | 52.49 5.94 0.00 | 72.21 8.16 0.00 | 28.64 2.92 0.00 | 30.29 1.84 -10.91 |
| KIAC_JFK_GT1 23816 | 24.21 1.88 0.00 | 24.30 1.80 0.00 | 25.05 1.86 0.00 | 24.71 1.81 0.00 | 21.75 -22.95 -289.76 | 29.81 -31.52 -401.48 | 29.40 2.73 0.00 | 33.92 3.35 0.00 | 30.18 2.26 -6.68 | 32.73 3.17 -0.32 | 31.23 3.09 0.00 | 26.47 2.72 0.00 | 29.64 2.91 0.00 | 37.79 -2.01 -58.01 | 39.37 -28.39 -314.74 | 21.89 -72.77 -684.11 | 27.73 2.83 0.00 | 28.67 2.96 0.00 | 30.81 3.06 0.00 | 35.29 3.49 0.00 | 51.61 5.07 0.00 | 71.05 7.00 0.00 | 28.27 2.55 0.00 | 29.90 1.51 -10.84 |
| KIAC_JFK_GT2 23817 | 24.21 1.88 0.00 | 24.30 1.80 0.00 | 25.05 1.86 0.00 | 24.71 1.81 0.00 | 21.75 -22.95 -289.76 | 29.81 -31.52 -401.48 | 29.40 2.73 0.00 | 33.92 3.35 0.00 | 30.18 2.26 -6.68 | 32.73 3.17 -0.32 | 31.23 3.09 0.00 | 26.47 2.72 0.00 | 29.64 2.91 0.00 | 37.79 -2.01 -58.01 | 39.37 -28.39 -314.74 | 21.89 -72.77 -684.11 | 27.73 2.83 0.00 | 28.67 2.96 0.00 | 30.81 3.06 0.00 | 35.29 3.49 0.00 | 51.61 5.07 0.00 | 71.05 7.00 0.00 | 28.27 2.55 0.00 | 29.90 1.51 -10.84 |
| KINTIGH____ 23543 | 21.54 -0.79 0.00 | 21.83 -0.67 0.00 | 22.81 -0.38 0.00 | 22.45 -0.45 0.00 | 12.15 -0.03 -257.24 | 18.02 1.74 -356.42 | 25.42 -1.25 0.00 | 29.08 -1.49 0.00 | 26.22 -0.94 -5.92 | 28.30 -1.23 -0.28 | 26.93 -1.20 0.00 | 22.71 -1.05 0.00 | 25.84 -0.90 0.00 | 33.81 0.59 -51.43 | 41.85 9.78 -279.03 | 46.13 28.92 -606.66 | 23.62 -1.27 0.00 | 24.32 -1.40 0.00 | 26.35 -1.39 0.00 | 30.35 -1.44 0.00 | 44.52 -2.03 0.00 | 61.30 -2.74 0.00 | 24.51 -1.22 0.00 | 18.53 -0.48 -1.47 |
| LEDERLE____ 23769 | 24.23 1.90 0.00 | 24.34 1.84 0.00 | 25.11 1.91 0.00 | 24.78 1.89 0.00 | 19.89 -24.69 -289.63 | 25.93 -35.24 -401.30 | 29.64 2.96 0.00 | 34.09 3.53 0.00 | 30.30 2.38 -6.68 | 32.82 3.26 -0.32 | 31.09 2.95 0.00 | 26.24 2.49 0.00 | 29.53 2.79 0.00 | 37.79 -1.98 -57.98 | 40.67 -26.92 -314.56 | 26.95 -67.34 -683.74 | 27.61 2.71 0.00 | 28.48 2.77 0.00 | 30.72 2.98 0.00 | 35.19 3.40 0.00 | 51.45 4.90 0.00 | 70.95 6.90 0.00 | 28.22 2.50 0.00 | 29.60 1.61 -10.45 |
| LINDEN COGEN____ 23786 | 24.33 2.00 0.00 | 24.40 1.89 0.00 | 25.18 1.99 0.00 | 24.84 1.95 0.00 | 20.06 -24.64 -289.76 | 26.96 -34.37 -401.48 | 29.53 2.85 0.00 | 33.99 3.42 0.00 | 30.24 2.32 -6.68 | 32.77 3.21 -0.32 | 31.22 3.08 0.00 | 26.42 2.66 0.00 | 29.76 3.02 0.00 | 37.66 -2.14 -58.01 | 38.43 -29.33 -314.74 | 21.31 -73.35 -684.11 | 27.81 2.91 0.00 | 28.68 2.97 0.00 | 30.93 3.18 0.00 | 35.40 3.61 0.00 | 51.71 5.16 0.00 | 71.28 7.22 0.00 | 28.33 2.61 0.00 | 30.02 1.64 -10.84 |
| LIPA_MISC_IPP 23656 | 24.92 2.59 0.00 | 25.00 2.50 0.00 | 25.76 2.57 0.00 | 25.43 2.54 0.00 | 10.66 -34.04 -289.76 | 30.83 -48.29 -419.26 | 30.70 4.02 0.00 | 35.25 4.69 0.00 | 31.02 3.09 -6.68 | 33.72 4.16 -0.32 | 31.93 3.79 0.00 | 26.90 3.15 0.00 | 30.21 3.48 0.00 | 37.46 -2.34 -58.01 | 35.74 -32.02 -314.74 | 13.20 -81.45 -684.11 | 28.34 3.45 0.00 | 29.23 3.52 0.00 | 31.66 3.92 0.00 | 36.65 4.86 0.00 | 53.17 6.62 0.00 | 73.33 9.28 0.00 | 29.24 3.52 0.00 | 30.58 2.19 -10.84 |
| LISF____SOLAR 323691 | 24.96 2.63 0.00 | 25.05 2.55 0.00 | 25.81 2.62 0.00 | 25.48 2.58 0.00 | 9.93 -34.78 -289.76 | 29.82 -49.30 -419.26 | 30.79 4.11 0.00 | 35.36 4.79 0.00 | 31.08 3.16 -6.68 | 33.78 4.22 -0.32 | 31.98 3.84 0.00 | 26.94 3.18 0.00 | 30.26 3.52 0.00 | 37.44 -2.36 -58.01 | 35.28 -32.49 -314.74 | 12.19 -82.47 -684.11 | 28.39 3.50 0.00 | 29.31 3.59 0.00 | 31.74 4.00 0.00 | 36.76 4.96 0.00 | 53.31 6.76 0.00 | 73.50 9.45 0.00 | 29.32 3.59 0.00 | 30.62 2.24 -10.84 |
| LITTLE FALLS____HYD 24013 | 23.40 1.07 0.00 | 23.54 1.04 0.00 | 24.20 1.00 0.00 | 24.01 1.12 0.00 | 32.31 -13.04 -290.41 | 45.65 -16.59 -402.38 | 28.33 1.66 0.00 | 32.50 1.93 0.00 | 29.26 1.29 -6.73 | 31.24 1.68 -0.32 | 29.72 1.58 0.00 | 25.06 1.31 0.00 | 28.13 1.40 0.00 | 39.30 -0.97 -58.47 | 57.38 -12.92 -317.27 | 71.68 -28.43 -689.57 | 26.20 1.31 0.00 | 27.10 1.39 0.00 | 29.30 1.56 0.00 | 33.53 1.73 0.00 | 49.02 2.47 0.00 | 67.41 3.36 0.00 | 26.98 1.25 0.00 | 18.43 0.88 0.00 |
| LI_NEWBRDGE____DRP 323616 | 24.51 2.18 0.00 | 24.60 2.10 0.00 | 25.34 2.15 0.00 | 25.01 2.11 0.00 | 16.10 -28.60 -289.76 | 38.83 -40.29 -419.26 | 29.94 3.26 0.00 | 34.42 3.85 0.00 | 30.49 2.57 -6.68 | 33.08 3.52 -0.32 | 31.39 3.25 0.00 | 26.49 2.74 0.00 | 29.80 3.06 0.00 | 37.68 -2.12 -58.01 | 38.80 -28.97 -314.74 | 21.29 -73.36 -684.11 | 27.92 3.03 0.00 | 28.75 3.04 0.00 | 31.04 3.30 0.00 | 35.77 3.98 0.00 | 52.02 5.47 0.00 | 71.77 7.72 0.00 | 28.61 2.88 0.00 | 30.19 1.80 -10.84 |
| LONG LAKE_PHOENIX 24014 | 22.09 -0.24 0.00 | 22.29 -0.21 0.00 | 23.06 -0.14 0.00 | 22.74 -0.15 0.00 | -4.26 -0.34 -241.13 | -6.68 -0.65 -334.10 | 26.61 -0.07 0.00 | 30.44 -0.13 0.00 | 26.74 -0.04 -5.54 | 29.41 -0.10 -0.26 | 28.06 -0.08 0.00 | 23.73 -0.03 0.00 | 26.70 -0.04 0.00 | 29.94 0.00 -48.14 | 14.37 0.13 -261.22 | -21.50 1.88 -566.07 | 24.78 -0.11 0.00 | 25.63 -0.08 0.00 | 27.65 -0.10 0.00 | 31.64 -0.15 0.00 | 46.31 -0.24 0.00 | 63.74 -0.31 0.00 | 25.68 -0.04 0.00 | 18.47 0.07 -0.85 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------------|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOVETT___3 23632 | 23.98 1.65 0.00 | 24.09 1.58 0.00 | 24.85 1.65 0.00 | 24.53 1.63 0.00 | 22.59 -21.99 -289.64 | 30.01 -31.16 -401.31 | 29.32 2.64 0.00 | 33.71 3.14 0.00 | 30.03 2.11 -6.68 | 32.45 2.89 -0.32 | 30.73 2.59 0.00 | 25.95 2.19 0.00 | 29.20 2.47 0.00 | 38.01 -1.76 -57.98 | 43.84 -23.76 -314.57 | 34.01 -60.29 -683.75 | 27.31 2.42 0.00 | 28.17 2.46 0.00 | 30.37 2.63 0.00 | 34.79 3.00 0.00 | 50.86 4.31 0.00 | 70.16 6.11 0.00 | 27.92 2.19 0.00 | 29.41 1.40 -10.46 |
| LOVETT___4 23642 | 24.05 1.72 0.00 | 24.15 1.65 0.00 | 24.92 1.72 0.00 | 24.60 1.70 0.00 | 21.86 -22.72 -289.64 | 28.99 -32.17 -401.31 | 29.40 2.72 0.00 | 33.80 3.23 0.00 | 30.09 2.18 -6.68 | 32.54 2.98 -0.32 | 30.82 2.68 0.00 | 26.02 2.27 0.00 | 29.29 2.55 0.00 | 37.96 -1.80 -57.98 | 42.93 -24.66 -314.57 | 32.24 -62.06 -683.75 | 27.39 2.49 0.00 | 28.25 2.54 0.00 | 30.46 2.71 0.00 | 34.89 3.10 0.00 | 51.02 4.47 0.00 | 70.37 6.32 0.00 | 27.99 2.27 0.00 | 29.46 1.46 -10.46 |
| LOVETT___5 23593 | 24.05 1.72 0.00 | 24.15 1.65 0.00 | 24.92 1.72 0.00 | 24.60 1.70 0.00 | 21.86 -22.72 -289.64 | 28.99 -32.17 -401.31 | 29.40 2.72 0.00 | 33.80 3.23 0.00 | 30.09 2.18 -6.68 | 32.54 2.98 -0.32 | 30.82 2.68 0.00 | 26.02 2.27 0.00 | 29.29 2.55 0.00 | 37.96 -1.80 -57.98 | 42.93 -24.66 -314.57 | 32.24 -62.06 -683.75 | 27.39 2.49 0.00 | 28.25 2.54 0.00 | 30.46 2.71 0.00 | 34.89 3.10 0.00 | 51.02 4.47 0.00 | 70.37 6.32 0.00 | 27.99 2.27 0.00 | 29.46 1.46 -10.46 |
| LOWER RAQUET___HYD 24057 | 20.60 -1.73 0.00 | 20.76 -1.75 0.00 | 21.25 -1.95 0.00 | 20.99 -1.91 0.00 | -115.64 20.34 -109.09 | -160.76 28.23 -151.14 | 24.72 -1.95 0.00 | 28.42 -2.14 0.00 | 22.09 -1.50 -2.35 | 27.27 -2.09 -0.11 | 26.18 -1.96 0.00 | 22.07 -1.68 0.00 | 24.87 -1.86 0.00 | 3.52 1.30 -20.42 | -118.32 17.83 -110.82 | -306.30 42.40 -240.75 | 23.15 -1.75 0.00 | 23.93 -1.78 0.00 | 25.89 -1.85 0.00 | 30.00 -1.79 0.00 | 44.18 -2.37 0.00 | 60.82 -3.23 0.00 | 23.96 -1.77 0.00 | 16.28 -1.26 0.00 |
| LOWER___HUDSON 24059 | 23.90 1.56 0.00 | 24.03 1.53 0.00 | 24.74 1.54 0.00 | 24.42 1.52 0.00 | 27.19 -16.48 -288.72 | 37.06 -22.84 -400.04 | 28.53 1.85 0.00 | 32.56 1.99 0.00 | 29.29 1.37 -6.68 | 31.41 1.85 -0.32 | 29.81 1.67 0.00 | 25.18 1.42 0.00 | 28.32 1.58 0.00 | 38.74 -1.04 -57.99 | 53.39 -14.28 -314.64 | 58.71 -35.73 -683.90 | 26.36 1.47 0.00 | 27.27 1.56 0.00 | 29.42 1.68 0.00 | 33.70 1.91 0.00 | 49.36 2.81 0.00 | 67.98 3.93 0.00 | 27.33 1.60 0.00 | 31.47 1.03 -12.90 |
| LWR___OSWEGATCHIE_HYD 23850 | 21.02 -1.31 0.00 | 21.15 -1.35 0.00 | 21.76 -1.43 0.00 | 21.49 -1.41 0.00 | -69.09 14.18 -161.79 | -96.57 19.40 -224.16 | 25.33 -1.34 0.00 | 29.14 -1.43 0.00 | 23.90 -0.96 -3.63 | 28.05 -1.36 -0.17 | 26.86 -1.27 0.00 | 22.72 -1.03 0.00 | 25.62 -1.12 0.00 | 14.07 0.80 -31.48 | -64.98 11.19 -170.80 | -190.87 27.58 -371.01 | 23.74 -1.15 0.00 | 24.55 -1.16 0.00 | 26.58 -1.16 0.00 | 30.66 -1.14 0.00 | 45.05 -1.50 0.00 | 62.06 -1.99 0.00 | 24.61 -1.12 0.00 | 16.93 -0.79 -0.17 |
| LYONS_FALL_HYD 23570 | 22.20 -0.13 0.00 | 22.37 -0.13 0.00 | 23.10 -0.10 0.00 | 22.80 -0.09 0.00 | 3.46 -0.82 -249.34 | 4.19 -1.14 -345.47 | 26.92 0.25 0.00 | 30.94 0.38 0.00 | 27.28 0.30 -5.74 | 29.87 0.36 -0.27 | 28.47 0.33 0.00 | 24.07 0.31 0.00 | 27.08 0.35 0.00 | 31.44 -0.20 -49.84 | 20.93 -2.55 -270.45 | -6.78 -5.01 -587.68 | 25.12 0.23 0.00 | 25.98 0.26 0.00 | 28.09 0.35 0.00 | 32.24 0.45 0.00 | 47.21 0.66 0.00 | 64.89 0.84 0.00 | 25.94 0.21 0.00 | 17.88 0.14 -0.19 |
| MADISON___COUNTY_LFGE 323628 | 22.75 0.42 0.00 | 22.95 0.45 0.00 | 23.73 0.53 0.00 | 23.42 0.53 0.00 | 15.61 -7.96 -268.63 | 21.08 -10.98 -372.20 | 27.59 0.91 0.00 | 31.67 1.10 0.00 | 28.24 0.80 -6.20 | 30.61 1.07 -0.29 | 29.16 1.02 0.00 | 24.62 0.86 0.00 | 27.70 0.97 0.00 | 35.04 -0.63 -53.87 | 36.80 -8.53 -292.29 | 27.35 -18.59 -635.39 | 25.68 0.79 0.00 | 26.53 0.81 0.00 | 28.67 0.93 0.00 | 32.86 1.07 0.00 | 48.07 1.52 0.00 | 66.04 1.99 0.00 | 26.47 0.75 0.00 | 18.53 0.56 -0.42 |
| MAPLE_RIDGE_WT_1 323574 | 22.16 -0.17 0.00 | 22.31 -0.20 0.00 | 23.00 -0.19 0.00 | 22.68 -0.22 0.00 | -52.14 1.09 -191.82 | -72.30 2.06 -265.78 | 26.46 -0.22 0.00 | 30.39 -0.18 0.00 | 26.22 -0.12 -5.11 | 29.47 -0.02 -0.24 | 28.17 0.03 0.00 | 23.78 0.02 0.00 | 26.76 0.02 0.00 | 26.22 0.09 -44.34 | -6.36 0.01 -240.60 | -66.44 0.08 -522.94 | 24.90 0.01 0.00 | 25.72 0.01 0.00 | 27.75 0.01 0.00 | 31.81 0.02 0.00 | 46.49 -0.06 0.00 | 63.82 -0.23 0.00 | 25.71 -0.02 0.00 | 17.10 -0.01 0.43 |
| MAPLE_RIDGE_WT_2 323611 | 22.16 -0.17 0.00 | 22.31 -0.20 0.00 | 23.00 -0.19 0.00 | 22.68 -0.22 0.00 | -52.14 1.09 -191.82 | -72.30 2.06 -265.78 | 26.46 -0.22 0.00 | 30.39 -0.18 0.00 | 26.22 -0.12 -5.11 | 29.47 -0.02 -0.24 | 28.17 0.03 0.00 | 23.78 0.02 0.00 | 26.76 0.02 0.00 | 26.22 0.09 -44.34 | -6.36 0.01 -240.60 | -66.44 0.08 -522.94 | 24.90 0.01 0.00 | 25.72 0.01 0.00 | 27.75 0.01 0.00 | 31.81 0.02 0.00 | 46.49 -0.06 0.00 | 63.82 -0.23 0.00 | 25.71 -0.02 0.00 | 17.10 -0.01 0.43 |
| MARBLE_RIVER_WT_PWR 323696 | 21.91 -0.42 0.00 | 22.14 -0.37 0.00 | 22.74 -0.46 0.00 | 22.44 -0.46 0.00 | -173.11 4.90 -67.05 | -240.84 6.39 -92.90 | 26.30 -0.38 0.00 | 30.16 -0.41 0.00 | 22.23 -0.30 -1.28 | 28.98 -0.33 -0.06 | 27.89 -0.25 0.00 | 23.51 -0.25 0.00 | 26.47 -0.27 0.00 | -6.85 0.21 -11.15 | -183.50 2.97 -60.49 | -450.24 7.77 -131.45 | 24.48 -0.42 0.00 | 25.38 -0.34 0.00 | 27.45 -0.29 0.00 | 31.55 -0.24 0.00 | 45.96 -0.58 0.00 | 62.77 -1.28 0.00 | 25.03 -0.70 0.00 | 16.86 -0.68 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.87 0.54 0.00 | 23.23 0.73 0.00 | 24.21 1.02 0.00 | 23.75 0.86 0.00 | -2.11 -17.93 -260.88 | -1.75 -23.08 -361.46 | 27.68 1.00 0.00 | 32.01 1.44 0.00 | 28.27 1.02 -6.01 | 31.02 1.49 -0.29 | 29.41 1.27 0.00 | 24.70 0.95 0.00 | 28.15 1.41 0.00 | 32.98 -0.96 -52.15 | 23.60 -12.39 -282.95 | 6.36 -19.49 -615.30 | 25.85 0.96 0.00 | 26.62 0.91 0.00 | 28.85 1.11 0.00 | 33.14 1.35 0.00 | 48.42 1.87 0.00 | 66.36 2.31 0.00 | 26.36 0.63 0.00 | 20.60 0.78 -2.28 |
| MG INDUSTRY___DRP 24185 | 23.62 1.29 0.00 | 23.77 1.26 0.00 | 24.51 1.31 0.00 | 24.19 1.30 0.00 | 30.38 -13.98 -289.42 | 41.54 -19.32 -401.00 | 28.06 1.39 0.00 | 32.10 1.53 0.00 | 28.96 1.04 -6.68 | 30.99 1.43 -0.32 | 29.46 1.32 0.00 | 24.89 1.14 0.00 | 28.01 1.27 0.00 | 38.96 -0.87 -58.04 | 56.22 -11.73 -314.92 | 65.66 -29.39 -684.51 | 26.09 1.20 0.00 | 26.96 1.25 0.00 | 29.06 1.32 0.00 | 33.25 1.46 0.00 | 48.69 2.14 0.00 | 67.15 3.10 0.00 | 27.03 1.30 0.00 | 30.92 0.92 -12.46 |
| MID___OSWEGATCHIE_HYD 23849 | 21.02 -1.31 0.00 | 21.15 -1.35 0.00 | 21.76 -1.43 0.00 | 21.49 -1.41 0.00 | -69.09 14.18 -161.79 | -96.57 19.40 -224.16 | 25.33 -1.34 0.00 | 29.14 -1.43 0.00 | 23.90 -0.96 -3.63 | 28.05 -1.36 -0.17 | 26.86 -1.27 0.00 | 22.72 -1.03 0.00 | 25.62 -1.12 0.00 | 14.07 0.80 -31.48 | -64.98 11.19 -170.80 | -190.87 27.58 -371.01 | 23.74 -1.15 0.00 | 24.55 -1.16 0.00 | 26.58 -1.16 0.00 | 30.66 -1.14 0.00 | 45.05 -1.50 0.00 | 62.06 -1.99 0.00 | 24.61 -1.12 0.00 | 16.93 -0.79 -0.17 |
| MID___RAQUETTE_HYD 23851 | 20.60 -1.73 0.00 | 20.76 -1.75 0.00 | 21.25 -1.95 0.00 | 20.99 -1.91 0.00 | -115.64 20.34 -109.09 | -160.76 28.23 -151.14 | 24.72 -1.95 0.00 | 28.42 -2.14 0.00 | 22.09 -1.50 -2.35 | 27.27 -2.09 -0.11 | 26.18 -1.96 0.00 | 22.07 -1.68 0.00 | 24.87 -1.86 0.00 | 3.52 1.30 -20.42 | -118.32 17.83 -110.82 | -306.30 42.40 -240.75 | 23.15 -1.75 0.00 | 23.93 -1.78 0.00 | 25.89 -1.85 0.00 | 30.00 -1.79 0.00 | 44.18 -2.37 0.00 | 60.82 -3.23 0.00 | 23.96 -1.77 0.00 | 16.28 -1.26 0.00 |

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| MILLIKEN___1 23584 | 22.63 0.30 0.00 | 22.95 0.44 0.00 | 23.78 0.58 0.00 | 23.50 0.61 0.00 | 2.30 -10.24 -257.60 | 2.44 -14.34 -356.92 | 27.75 1.07 0.00 | 31.72 1.15 0.00 | 28.06 0.89 -5.93 | 30.62 1.10 -0.28 | 29.25 1.11 0.00 | 24.69 0.93 0.00 | 27.77 1.04 0.00 | 32.90 -0.37 -51.47 | 22.63 -9.67 -279.27 | -2.13 -20.19 -607.52 | 25.76 0.86 0.00 | 26.60 0.89 0.00 | 28.73 0.99 0.00 | 32.67 0.88 0.00 | 47.30 0.75 0.00 | 65.02 0.97 0.00 | 26.33 0.60 0.00 | 20.06 0.57 -1.94 |
| MILLIKEN___2 23585 | 22.63 0.30 0.00 | 22.95 0.44 0.00 | 23.78 0.58 0.00 | 23.50 0.61 0.00 | 2.30 -10.24 -257.60 | 2.44 -14.34 -356.92 | 27.75 1.07 0.00 | 31.72 1.15 0.00 | 28.06 0.89 -5.93 | 30.62 1.10 -0.28 | 29.25 1.11 0.00 | 24.69 0.93 0.00 | 27.77 1.04 0.00 | 32.90 -0.37 -51.47 | 22.63 -9.67 -279.27 | -2.13 -20.19 -607.52 | 25.76 0.86 0.00 | 26.60 0.89 0.00 | 28.73 0.99 0.00 | 32.67 0.88 0.00 | 47.30 0.75 0.00 | 65.02 0.97 0.00 | 26.33 0.60 0.00 | 20.06 0.57 -1.94 |
| MILLIKEN___DIESEL 23629 | 22.63 0.30 0.00 | 22.95 0.44 0.00 | 23.78 0.58 0.00 | 23.50 0.61 0.00 | 2.30 -10.24 -257.60 | 2.44 -14.34 -356.92 | 27.75 1.07 0.00 | 31.72 1.15 0.00 | 28.06 0.89 -5.93 | 30.62 1.10 -0.28 | 29.25 1.11 0.00 | 24.69 0.93 0.00 | 27.77 1.04 0.00 | 32.90 -0.37 -51.47 | 22.63 -9.67 -279.27 | -2.13 -20.19 -607.52 | 25.76 0.86 0.00 | 26.60 0.89 0.00 | 28.73 0.99 0.00 | 32.67 0.88 0.00 | 47.30 0.75 0.00 | 65.02 0.97 0.00 | 26.33 0.60 0.00 | 20.06 0.57 -1.94 |
| MILLSEAT___LFGE 323607 | 21.97 -0.36 0.00 | 22.23 -0.27 0.00 | 23.27 0.07 0.00 | 22.88 -0.01 0.00 | 6.31 -6.22 -257.58 | 10.52 -6.24 -356.89 | 25.83 -0.85 0.00 | 29.61 -0.96 0.00 | 26.63 -0.54 -5.93 | 28.88 -0.64 -0.28 | 27.46 -0.68 0.00 | 23.14 -0.61 0.00 | 26.38 -0.35 0.00 | 33.53 0.23 -51.51 | 38.03 5.51 -279.49 | 38.25 20.02 -607.68 | 24.00 -0.90 0.00 | 24.72 -1.00 0.00 | 26.79 -0.95 0.00 | 30.93 -0.86 0.00 | 45.35 -1.20 0.00 | 62.32 -1.72 0.00 | 24.88 -0.85 0.00 | 18.94 -0.18 -1.58 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 24.26 1.93 0.00 | 24.36 1.85 0.00 | 25.12 1.92 0.00 | 24.78 1.89 0.00 | 20.50 -24.19 -289.75 | 27.28 -34.04 -401.46 | 29.53 2.85 0.00 | 33.94 3.38 0.00 | 30.21 2.29 -6.68 | 32.72 3.16 -0.32 | 31.09 2.96 0.00 | 26.28 2.53 0.00 | 29.58 2.85 0.00 | 37.80 -2.00 -58.00 | 40.48 -27.28 -314.72 | 26.35 -68.28 -684.09 | 27.65 2.76 0.00 | 28.53 2.81 0.00 | 30.76 3.02 0.00 | 35.25 3.46 0.00 | 51.49 4.94 0.00 | 70.95 6.90 0.00 | 28.24 2.52 0.00 | 29.96 1.60 -10.82 |
| MODEL_CITY_ENERGY 24167 | 21.41 -0.92 0.00 | 21.65 -0.85 0.00 | 22.69 -0.51 0.00 | 22.30 -0.59 0.00 | 12.94 -0.13 -258.12 | 20.71 3.21 -357.64 | 24.75 -1.92 0.00 | 28.29 -2.28 0.00 | 25.72 -1.47 -5.94 | 27.63 -1.90 -0.28 | 26.27 -1.86 0.00 | 22.14 -1.61 0.00 | 25.27 -1.47 0.00 | 34.38 0.98 -51.61 | 48.62 15.56 -280.03 | 63.29 43.89 -608.86 | 22.99 -1.90 0.00 | 23.65 -2.06 0.00 | 25.64 -2.10 0.00 | 29.60 -2.19 0.00 | 43.44 -3.11 0.00 | 59.86 -4.19 0.00 | 23.96 -1.76 0.00 | 18.46 -0.74 -1.66 |
| MODERN_LFGE___ 323580 | 21.41 -0.92 0.00 | 21.65 -0.85 0.00 | 22.69 -0.51 0.00 | 22.30 -0.59 0.00 | 12.94 -0.13 -258.12 | 20.71 3.21 -357.64 | 24.75 -1.92 0.00 | 28.29 -2.28 0.00 | 25.72 -1.47 -5.94 | 27.63 -1.90 -0.28 | 26.27 -1.86 0.00 | 22.14 -1.61 0.00 | 25.27 -1.47 0.00 | 34.38 0.98 -51.61 | 48.62 15.56 -280.03 | 63.29 43.89 -608.86 | 22.99 -1.90 0.00 | 23.65 -2.06 0.00 | 25.64 -2.10 0.00 | 29.60 -2.19 0.00 | 43.44 -3.11 0.00 | 59.86 -4.19 0.00 | 23.96 -1.76 0.00 | 18.46 -0.74 -1.66 |
| MOHAWK_PAPER___DRP 24187 | 23.92 1.59 0.00 | 24.05 1.55 0.00 | 24.78 1.59 0.00 | 24.46 1.57 0.00 | 26.76 -17.20 -289.02 | 36.76 -23.55 -400.45 | 28.52 1.84 0.00 | 32.61 2.04 0.00 | 29.33 1.41 -6.68 | 31.49 1.93 -0.32 | 29.93 1.79 0.00 | 25.28 1.52 0.00 | 28.43 1.69 0.00 | 38.67 -1.13 -58.01 | 52.34 -15.45 -314.75 | 56.61 -38.08 -684.15 | 26.48 1.59 0.00 | 27.37 1.66 0.00 | 29.54 1.80 0.00 | 33.83 2.04 0.00 | 49.54 2.98 0.00 | 68.21 4.16 0.00 | 27.44 1.72 0.00 | 31.42 1.12 -12.75 |
| MONGAUP___HYD 23641 | 24.38 2.05 0.00 | 24.53 2.03 0.00 | 25.33 2.13 0.00 | 25.01 2.12 0.00 | 16.23 -28.21 -289.49 | 21.54 -39.42 -401.11 | 30.01 3.33 0.00 | 34.27 3.70 0.00 | 30.43 2.52 -6.67 | 32.97 3.41 -0.32 | 31.30 3.16 0.00 | 26.44 2.69 0.00 | 29.79 3.06 0.00 | 37.64 -2.10 -57.95 | 37.43 -30.03 -314.43 | 18.30 -75.71 -683.46 | 27.96 3.07 0.00 | 28.89 3.17 0.00 | 31.04 3.30 0.00 | 35.67 3.88 0.00 | 52.10 5.55 0.00 | 71.65 7.60 0.00 | 28.67 2.94 0.00 | 29.60 1.91 -10.15 |
| MONTAUK___DIESEL 23721 | 26.23 3.90 0.00 | 26.29 3.79 0.00 | 27.11 3.92 0.00 | 26.76 3.87 0.00 | -4.83 -49.53 -289.76 | 8.96 -70.16 -419.26 | 32.61 5.93 0.00 | 37.54 6.97 0.00 | 32.57 4.65 -6.68 | 35.72 6.16 -0.32 | 33.77 5.63 0.00 | 28.39 4.64 0.00 | 31.87 5.13 0.00 | 36.37 -3.43 -58.01 | 20.88 -46.88 -314.74 | -20.72 -115.38 -684.11 | 29.83 4.93 0.00 | 30.84 5.13 0.00 | 33.49 5.75 0.00 | 38.92 7.13 0.00 | 56.41 9.86 0.00 | 77.50 13.45 0.00 | 30.80 5.08 0.00 | 31.60 3.22 -10.84 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.64 -289.76 | 25.59 -35.75 -401.48 | 29.65 2.97 0.00 | 34.13 3.56 0.00 | 30.35 2.43 -6.68 | 32.92 3.36 -0.32 | 31.35 3.21 0.00 | 26.52 2.77 0.00 | 29.86 3.12 0.00 | 37.60 -2.20 -58.01 | 37.65 -30.12 -314.74 | 19.77 -74.89 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.53 3.75 0.00 | 51.89 5.34 0.00 | 71.52 7.48 0.00 | 28.45 2.72 0.00 | 30.10 1.71 -10.84 |
| MUNSVILLE_WIND_PWR 323609 | 23.96 1.63 0.00 | 24.33 1.83 0.00 | 25.24 2.04 0.00 | 24.95 2.06 0.00 | -7.50 -30.60 -268.16 | -10.76 -42.17 -371.55 | 30.14 3.46 0.00 | 34.88 4.31 0.00 | 30.40 2.99 -6.17 | 33.52 3.98 -0.29 | 31.94 3.80 0.00 | 26.84 3.08 0.00 | 30.14 3.40 0.00 | 33.27 -2.14 -53.61 | 13.37 -30.53 -290.87 | -24.25 -67.25 -632.45 | 27.80 2.91 0.00 | 28.73 3.02 0.00 | 31.16 3.42 0.00 | 35.75 3.96 0.00 | 52.17 5.62 0.00 | 71.21 7.17 0.00 | 28.39 2.67 0.00 | 22.67 1.90 -3.23 |
| N SALMON___HYD 24042 | 21.91 -0.42 0.00 | 22.11 -0.39 0.00 | 22.68 -0.52 0.00 | 22.39 -0.51 0.00 | -158.75 5.15 -81.16 | -220.97 6.71 -112.46 | 26.36 -0.31 0.00 | 30.30 -0.27 0.00 | 22.68 -0.20 -1.64 | 29.11 -0.22 -0.08 | 28.01 -0.13 0.00 | 23.60 -0.15 0.00 | 26.56 -0.17 0.00 | -3.79 0.15 -14.26 | -166.87 2.71 -77.39 | -413.50 7.81 -168.14 | 24.48 -0.41 0.00 | 25.35 -0.36 0.00 | 27.46 -0.29 0.00 | 31.64 -0.15 0.00 | 46.20 -0.35 0.00 | 63.16 -0.89 0.00 | 25.11 -0.61 0.00 | 16.94 -0.60 0.00 |
| N.E_GEN_SANDY PD 24062 | 24.07 1.73 -0.02 | 24.53 1.69 -0.34 | 24.59 1.71 0.31 | 24.56 1.66 0.00 | 27.25 -18.46 -290.76 | 35.61 -25.75 -401.50 | 29.01 2.12 -0.22 | 32.17 2.28 0.67 | 29.39 1.57 -6.57 | 27.54 2.18 3.88 | 29.52 2.01 0.62 | 25.13 1.72 0.34 | 25.44 1.92 3.21 | 29.26 -1.31 -48.78 | 12.69 -17.86 -277.52 | -6.21 -44.86 -628.10 | -21.72 1.81 48.42 | 15.86 1.88 11.74 | 29.76 2.02 0.00 | 34.02 2.26 0.04 | 49.87 3.32 0.00 | 66.56 4.69 2.18 | -0.80 1.83 28.36 | -29.79 1.16 48.49 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 24.10 1.77 0.00 | 24.21 1.71 0.00 | 24.98 1.78 0.00 | 24.66 1.76 0.00 | 21.37 -23.21 -289.64 | 27.97 -33.20 -401.30 | 29.47 2.80 0.00 | 33.89 3.32 0.00 | 30.16 2.24 -6.68 | 32.63 3.07 -0.32 | 30.90 2.76 0.00 | 26.09 2.33 0.00 | 29.36 2.63 0.00 | 37.91 -1.86 -57.98 | 42.35 -25.25 -314.56 | 30.53 -63.76 -683.75 | 27.46 2.56 0.00 | 28.33 2.61 0.00 | 30.54 2.80 0.00 | 34.99 3.20 0.00 | 51.16 4.61 0.00 | 70.57 6.52 0.00 | 28.07 2.34 0.00 | 29.51 1.51 -10.45 |

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| NARROWS_GT1_1 24228 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_2 24229 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_3 24230 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_4 24231 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_5 24232 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_6 24233 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_7 24234 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT1_8 24235 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_1 24236 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_2 24237 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_3 24238 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_4 24239 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_5 24240 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_6 24241 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NARROWS_GT2_7 24242 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |

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|---|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 24.36 2.03 0.00 | 24.48 1.97 0.00 | 25.23 2.03 0.00 | 24.91 2.01 0.00 | 21.95 -22.58 -289.59 | 29.75 -31.35 -401.24 | 29.25 2.57 0.00 | 33.54 2.97 0.00 | 29.87 1.94 -6.68 | 32.19 2.63 -0.32 | 30.58 2.45 0.00 | 25.83 2.08 0.00 | 29.03 2.30 0.00 | 38.28 -1.53 -58.02 | 46.77 -21.06 -314.80 | 43.15 -51.65 -684.25 | 27.01 2.12 0.00 | 27.93 2.21 0.00 | 30.16 2.42 0.00 | 34.60 2.81 0.00 | 50.65 4.10 0.00 | 69.67 5.62 0.00 | 27.88 2.16 0.00 | 30.36 1.40 -11.41 |
| NEG CAPITAL___MECHNVIL 23645 | 24.01 1.68 0.00 | 24.12 1.62 0.00 | 24.85 1.66 0.00 | 24.54 1.64 0.00 | 25.22 -18.21 -288.49 | 34.35 -25.23 -399.72 | 28.84 2.16 0.00 | 32.93 2.37 0.00 | 29.56 1.64 -6.68 | 31.75 2.19 -0.32 | 30.10 1.96 0.00 | 25.42 1.67 0.00 | 28.58 1.84 0.00 | 38.54 -1.22 -57.97 | 50.36 -17.20 -314.53 | 51.96 -42.23 -683.65 | 26.59 1.70 0.00 | 27.52 1.80 0.00 | 29.72 1.97 0.00 | 34.08 2.28 0.00 | 49.91 3.36 0.00 | 68.57 4.52 0.00 | 27.53 1.80 0.00 | 31.77 1.16 -13.07 |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.76 -0.57 0.00 | 21.99 -0.52 0.00 | 22.86 -0.33 0.00 | 22.55 -0.35 0.00 | 9.90 -0.45 -255.41 | 13.97 0.23 -353.88 | 26.24 -0.44 0.00 | 30.07 -0.50 0.00 | 26.85 -0.28 -5.88 | 29.14 -0.38 -0.28 | 27.76 -0.38 0.00 | 23.42 -0.33 0.00 | 26.49 -0.24 0.00 | 33.03 0.18 -51.06 | 33.34 3.25 -277.06 | 24.54 11.47 -602.52 | 24.35 -0.54 0.00 | 25.13 -0.58 0.00 | 27.20 -0.54 0.00 | 31.28 -0.51 0.00 | 45.78 -0.77 0.00 | 62.77 -1.28 0.00 | 25.10 -0.62 0.00 | 18.59 -0.24 -1.28 |
| NEG CENTRAL___DRP 24199 | 22.67 0.34 0.00 | 22.94 0.44 0.00 | 23.81 0.61 0.00 | 23.49 0.59 0.00 | -2.94 -11.03 -253.15 | -4.20 -14.81 -350.75 | 27.64 0.96 0.00 | 31.78 1.22 0.00 | 27.95 0.89 -5.82 | 30.69 1.17 -0.28 | 29.18 1.04 0.00 | 24.61 0.86 0.00 | 27.84 1.10 0.00 | 31.63 -0.70 -50.55 | 17.60 -9.68 -274.25 | -9.75 -17.45 -597.16 | 25.67 0.78 0.00 | 26.49 0.78 0.00 | 28.64 0.90 0.00 | 32.81 1.02 0.00 | 47.95 1.40 0.00 | 65.74 1.70 0.00 | 26.29 0.56 0.00 | 19.64 0.59 -1.51 |
| NEG CENTRAL___INDECK 23768 | 22.76 0.43 0.00 | 23.07 0.57 0.00 | 24.04 0.84 0.00 | 23.65 0.76 0.00 | -0.93 -14.83 -258.96 | -0.65 -19.32 -358.80 | 27.53 0.85 0.00 | 31.74 1.17 0.00 | 28.07 0.87 -5.96 | 30.75 1.22 -0.28 | 29.24 1.10 0.00 | 24.62 0.87 0.00 | 27.98 1.25 0.00 | 32.73 -0.85 -51.78 | 23.67 -10.31 -280.95 | 4.73 -16.73 -610.92 | 25.64 0.75 0.00 | 26.46 0.75 0.00 | 28.65 0.91 0.00 | 32.96 1.16 0.00 | 48.26 1.71 0.00 | 66.08 2.03 0.00 | 26.27 0.54 0.00 | 20.08 0.64 -1.89 |
| NEG CENTRAL___SENECA 23627 | 22.96 0.63 0.00 | 23.29 0.79 0.00 | 24.21 1.02 0.00 | 23.85 0.96 0.00 | -5.50 -16.02 -255.58 | -8.08 -22.05 -354.11 | 28.15 1.47 0.00 | 32.45 1.88 0.00 | 28.47 1.36 -5.88 | 31.35 1.82 -0.28 | 29.76 1.62 0.00 | 25.06 1.31 0.00 | 28.41 1.68 0.00 | 31.76 -1.09 -51.05 | 15.55 -14.47 -276.99 | -13.55 -26.96 -602.86 | 26.10 1.21 0.00 | 26.92 1.21 0.00 | 29.14 1.40 0.00 | 33.43 1.64 0.00 | 48.87 2.32 0.00 | 66.93 2.88 0.00 | 26.67 0.95 0.00 | 20.18 0.89 -1.75 |
| NEG CENTRAL___STATE_STREET 24147 | 22.98 0.65 0.00 | 23.14 0.64 0.00 | 24.01 0.81 0.00 | 23.80 0.91 0.00 | -6.01 -13.92 -252.96 | -9.38 -19.74 -350.49 | 28.18 1.50 0.00 | 32.33 1.76 0.00 | 28.32 1.26 -5.82 | 31.18 1.66 -0.28 | 29.70 1.56 0.00 | 25.07 1.32 0.00 | 28.35 1.62 0.00 | 31.36 -0.94 -50.51 | 12.20 -14.91 -274.08 | -23.21 -30.46 -596.71 | 26.15 1.25 0.00 | 27.01 1.30 0.00 | 29.16 1.42 0.00 | 33.30 1.51 0.00 | 48.51 1.96 0.00 | 66.45 2.40 0.00 | 26.58 0.86 0.00 | 19.72 0.75 -1.43 |
| NEG MILLWOOD___DRP 24198 | 24.52 2.20 0.00 | 24.63 2.12 0.00 | 25.40 2.20 0.00 | 25.06 2.17 0.00 | 17.31 -27.37 -289.74 | 22.89 -38.42 -401.44 | 29.95 3.28 0.00 | 34.47 3.90 0.00 | 30.57 2.65 -6.68 | 33.17 3.60 -0.32 | 31.49 3.35 0.00 | 26.60 2.84 0.00 | 29.91 3.18 0.00 | 37.58 -2.22 -58.01 | 37.52 -30.27 -314.76 | 20.05 -74.67 -684.17 | 27.94 3.05 0.00 | 28.85 3.13 0.00 | 31.15 3.40 0.00 | 35.73 3.94 0.00 | 52.22 5.67 0.00 | 71.83 7.78 0.00 | 28.58 2.86 0.00 | 30.36 1.83 -10.99 |
| NEG NORTH_FLCN_SEA 23793 | 22.19 -0.14 0.00 | 22.42 -0.08 0.00 | 23.05 -0.15 0.00 | 22.73 -0.17 0.00 | -175.81 1.70 -67.54 | -244.90 1.65 -93.58 | 26.70 0.02 0.00 | 30.62 0.06 0.00 | 22.58 0.05 -1.30 | 29.41 0.11 -0.06 | 28.30 0.17 0.00 | 23.87 0.12 0.00 | 26.85 0.12 0.00 | -7.03 -0.08 -11.26 | -186.40 -0.51 -61.08 | -456.67 0.06 -132.72 | 24.82 -0.07 0.00 | 25.76 0.05 0.00 | 27.88 0.14 0.00 | 32.08 0.29 0.00 | 46.69 0.14 0.00 | 63.77 -0.28 0.00 | 25.42 -0.30 0.00 | 17.12 -0.43 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 21.93 -0.40 0.00 | 22.15 -0.35 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -168.98 4.88 -71.20 | -234.79 6.70 -98.65 | 26.30 -0.38 0.00 | 30.18 -0.39 0.00 | 22.33 -0.30 -1.39 | 28.98 -0.33 -0.07 | 27.87 -0.27 0.00 | 23.49 -0.27 0.00 | 26.44 -0.29 0.00 | -5.92 0.22 -12.06 | -178.07 3.44 -65.46 | -439.01 8.22 -142.22 | 24.44 -0.45 0.00 | 25.33 -0.38 0.00 | 27.40 -0.34 0.00 | 31.52 -0.27 0.00 | 45.91 -0.64 0.00 | 62.72 -1.33 0.00 | 25.01 -0.72 0.00 | 16.86 -0.69 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.26 -0.07 0.00 | 22.49 -0.02 0.00 | 23.12 -0.08 0.00 | 22.80 -0.10 0.00 | -176.22 0.72 -68.12 | -245.27 0.48 -94.39 | 26.81 0.13 0.00 | 30.77 0.20 0.00 | 22.68 0.13 -1.31 | 29.53 0.22 -0.06 | 28.40 0.26 0.00 | 23.94 0.19 0.00 | 26.93 0.19 0.00 | -6.93 -0.11 -11.38 | -186.21 -1.02 -61.77 | -456.67 -1.44 -134.23 | 24.87 -0.02 0.00 | 25.82 0.10 0.00 | 27.96 0.21 0.00 | 32.17 0.38 0.00 | 46.86 0.31 0.00 | 63.94 -0.10 0.00 | 25.48 -0.24 0.00 | 17.16 -0.38 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 22.26 -0.07 0.00 | 22.49 -0.02 0.00 | 23.12 -0.08 0.00 | 22.80 -0.10 0.00 | -176.22 0.72 -68.12 | -245.27 0.48 -94.39 | 26.81 0.13 0.00 | 30.77 0.20 0.00 | 22.68 0.13 -1.31 | 29.53 0.22 -0.06 | 28.40 0.26 0.00 | 23.94 0.19 0.00 | 26.93 0.19 0.00 | -6.93 -0.11 -11.38 | -186.21 -1.02 -61.77 | -456.67 -1.44 -134.23 | 24.87 -0.02 0.00 | 25.82 0.10 0.00 | 27.96 0.21 0.00 | 32.17 0.38 0.00 | 46.86 0.31 0.00 | 63.94 -0.10 0.00 | 25.48 -0.24 0.00 | 17.16 -0.38 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 22.26 -0.07 0.00 | 22.49 -0.02 0.00 | 23.12 -0.08 0.00 | 22.80 -0.10 0.00 | -176.22 0.72 -68.12 | -245.27 0.48 -94.39 | 26.81 0.13 0.00 | 30.77 0.20 0.00 | 22.68 0.13 -1.31 | 29.53 0.22 -0.06 | 28.40 0.26 0.00 | 23.94 0.19 0.00 | 26.93 0.19 0.00 | -6.93 -0.11 -11.38 | -186.21 -1.02 -61.77 | -456.67 -1.44 -134.23 | 24.87 -0.02 0.00 | 25.82 0.10 0.00 | 27.96 0.21 0.00 | 32.17 0.38 0.00 | 46.86 0.31 0.00 | 63.94 -0.10 0.00 | 25.48 -0.24 0.00 | 17.16 -0.38 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.62 -0.71 0.00 | 21.90 -0.60 0.00 | 22.95 -0.25 0.00 | 22.56 -0.34 0.00 | 10.13 -2.82 -258.00 | 16.35 -0.99 -357.48 | 25.20 -1.48 0.00 | 28.83 -1.74 0.00 | 26.09 -1.09 -5.94 | 28.14 -1.39 -0.28 | 26.76 -1.38 0.00 | 22.55 -1.21 0.00 | 25.73 -1.01 0.00 | 34.05 0.67 -51.59 | 44.30 11.36 -279.91 | 53.30 34.16 -608.60 | 23.41 -1.48 0.00 | 24.08 -1.63 0.00 | 26.12 -1.62 0.00 | 30.14 -1.65 0.00 | 44.23 -2.32 0.00 | 60.90 -3.15 0.00 | 24.33 -1.39 0.00 | 18.68 -0.51 -1.64 |

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| NEG WEST___LANCASTR 23811 | 22.21 -0.12 0.00 | 22.66 0.15 0.00 | 23.67 0.47 0.00 | 23.25 0.35 0.00 | 3.49 -10.96 -259.51 | 6.33 -13.10 -359.56 | 26.71 0.03 0.00 | 30.76 0.19 0.00 | 27.36 0.15 -5.98 | 29.85 0.32 -0.28 | 28.41 0.27 0.00 | 23.88 0.13 0.00 | 27.27 0.53 0.00 | 33.29 -0.40 -51.90 | 31.82 -2.73 -281.51 | 27.88 5.28 -612.06 | 24.81 -0.08 0.00 | 25.52 -0.19 0.00 | 27.65 -0.09 0.00 | 31.75 -0.04 0.00 | 46.65 0.10 0.00 | 64.09 0.04 0.00 | 25.46 -0.27 0.00 | 19.71 0.25 -1.91 |
| NEG_PENN_ALLEGHNY 23528 | 22.95 0.62 0.00 | 23.24 0.74 0.00 | 24.10 0.90 0.00 | 23.75 0.85 0.00 | 10.43 -13.22 -268.71 | 13.94 -18.23 -372.31 | 28.00 1.32 0.00 | 32.20 1.63 0.00 | 28.53 1.10 -6.19 | 31.04 1.51 -0.29 | 29.52 1.38 0.00 | 24.88 1.13 0.00 | 28.13 1.39 0.00 | 34.55 -0.96 -53.72 | 31.61 -12.87 -291.45 | 18.58 -25.59 -633.63 | 26.06 1.16 0.00 | 26.88 1.17 0.00 | 29.03 1.29 0.00 | 33.24 1.45 0.00 | 48.67 2.12 0.00 | 66.81 2.76 0.00 | 26.69 0.97 0.00 | 21.88 0.82 -3.52 |
| NEG___GEN_MONROE 24207 | 22.16 -0.17 0.00 | 22.52 0.02 0.00 | 23.53 0.33 0.00 | 23.22 0.33 0.00 | 2.50 -8.60 -256.16 | 3.99 -10.80 -354.92 | 26.86 0.18 0.00 | 30.64 0.07 0.00 | 27.24 0.10 -5.90 | 29.74 0.21 -0.28 | 28.48 0.34 0.00 | 23.96 0.21 0.00 | 27.13 0.40 0.00 | 32.75 -0.29 -51.24 | 28.44 -2.63 -278.05 | 14.69 -0.43 -604.57 | 24.77 -0.12 0.00 | 25.51 -0.21 0.00 | 27.61 -0.13 0.00 | 31.79 0.00 0.00 | 46.65 0.09 0.00 | 64.07 0.02 0.00 | 25.58 -0.15 0.00 | 19.02 0.12 -1.35 |
| NEPA___ENERGY 23901 | 21.84 -0.49 0.00 | 22.32 -0.18 0.00 | 23.27 0.08 0.00 | 22.87 -0.02 0.00 | 10.73 -6.03 -261.82 | 15.48 -7.14 -362.76 | 26.52 -0.16 0.00 | 30.57 0.01 0.00 | 27.23 -0.04 -6.03 | 29.49 -0.04 -0.29 | 27.95 -0.19 0.00 | 23.48 -0.27 0.00 | 26.80 0.06 0.00 | 34.04 -0.09 -52.34 | 36.92 -0.10 -283.99 | 39.56 11.57 -617.45 | 24.61 -0.28 0.00 | 25.32 -0.39 0.00 | 27.41 -0.33 0.00 | 31.38 -0.41 0.00 | 46.08 -0.47 0.00 | 63.32 -0.74 0.00 | 25.16 -0.56 0.00 | 19.93 0.05 -2.33 |
| NEVERSINK___HYD 23608 | 23.68 1.36 0.00 | 23.79 1.29 0.00 | 24.54 1.35 0.00 | 24.21 1.32 0.00 | 23.83 -20.42 -289.31 | 31.99 -28.72 -400.85 | 29.18 2.50 0.00 | 33.86 3.30 0.00 | 31.13 3.21 -6.68 | 33.81 4.25 -0.32 | 31.91 3.77 0.00 | 26.77 3.02 0.00 | 30.03 3.30 0.00 | 37.53 -2.26 -58.00 | 36.65 -31.06 -314.68 | 18.11 -76.43 -684.00 | 28.03 3.14 0.00 | 28.98 3.27 0.00 | 31.32 3.58 0.00 | 35.96 4.17 0.00 | 52.57 6.02 0.00 | 72.28 8.23 0.00 | 28.68 2.96 0.00 | 30.31 1.86 -10.91 |
| NEWTON___FALLS_HYD 23847 | 21.02 -1.31 0.00 | 21.15 -1.35 0.00 | 21.76 -1.43 0.00 | 21.49 -1.41 0.00 | -69.09 14.18 -161.79 | -96.57 19.40 -224.16 | 25.33 -1.34 0.00 | 29.14 -1.43 0.00 | 23.90 -0.96 -3.63 | 28.05 -1.36 -0.17 | 26.86 -1.27 0.00 | 22.72 -1.03 0.00 | 25.62 -1.12 0.00 | 14.07 0.80 -31.48 | -64.98 11.19 -170.80 | -190.87 27.58 -371.01 | 23.74 -1.15 0.00 | 24.55 -1.16 0.00 | 26.58 -1.16 0.00 | 30.66 -1.14 0.00 | 45.05 -1.50 0.00 | 62.06 -1.99 0.00 | 24.61 -1.12 0.00 | 16.93 -0.79 -0.17 |
| NIAGARA_115E_LBMP 323715 | 21.28 -1.04 0.00 | 21.53 -0.97 0.00 | 22.56 -0.64 0.00 | 22.17 -0.72 0.00 | 14.50 1.34 -258.22 | 22.86 5.23 -357.77 | 24.54 -2.14 0.00 | 28.01 -2.55 0.00 | 25.54 -1.65 -5.95 | 27.37 -2.16 -0.28 | 26.03 -2.11 0.00 | 21.94 -1.82 0.00 | 25.04 -1.69 0.00 | 34.55 1.13 -51.63 | 50.89 17.73 -280.12 | 68.34 48.74 -609.06 | 22.78 -2.12 0.00 | 23.42 -2.29 0.00 | 25.40 -2.34 0.00 | 29.33 -2.46 0.00 | 43.05 -3.50 0.00 | 59.34 -4.70 0.00 | 23.77 -1.95 0.00 | 18.36 -0.86 -1.67 |
| NIAGARA_115W_LBMP 323714 | 21.20 -1.13 0.00 | 21.51 -0.99 0.00 | 22.56 -0.64 0.00 | 22.17 -0.72 0.00 | 15.26 2.12 -258.20 | 23.57 5.96 -357.75 | 24.67 -2.01 0.00 | 28.18 -2.39 0.00 | 25.63 -1.55 -5.95 | 27.50 -2.03 -0.28 | 26.17 -1.97 0.00 | 22.06 -1.70 0.00 | 25.18 -1.55 0.00 | 34.44 1.03 -51.62 | 49.38 16.26 -280.09 | 65.19 45.66 -608.98 | 22.92 -1.97 0.00 | 23.57 -2.14 0.00 | 25.57 -2.18 0.00 | 29.51 -2.28 0.00 | 43.33 -3.22 0.00 | 59.72 -4.33 0.00 | 23.87 -1.86 0.00 | 18.38 -0.83 -1.66 |
| NIAGARA_230_LBMP 323716 | 21.34 -0.99 0.00 | 21.67 -0.83 0.00 | 22.70 -0.49 0.00 | 22.32 -0.57 0.00 | 13.50 0.39 -258.16 | 20.82 3.26 -357.69 | 24.95 -1.73 0.00 | 28.51 -2.06 0.00 | 25.85 -1.34 -5.94 | 27.80 -1.73 -0.28 | 26.44 -1.70 0.00 | 22.28 -1.48 0.00 | 25.43 -1.31 0.00 | 34.27 0.87 -51.61 | 46.90 13.83 -280.04 | 59.32 39.90 -608.87 | 23.16 -1.73 0.00 | 23.82 -1.89 0.00 | 25.83 -1.91 0.00 | 29.80 -1.99 0.00 | 43.75 -2.80 0.00 | 60.30 -3.75 0.00 | 24.08 -1.65 0.00 | 18.51 -0.69 -1.65 |
| NIAGARA____ 23760 | 21.27 -1.06 0.00 | 21.56 -0.94 0.00 | 22.60 -0.60 0.00 | 22.22 -0.68 0.00 | 14.50 1.36 -258.20 | 22.68 5.07 -357.74 | 24.73 -1.95 0.00 | 28.26 -2.31 0.00 | 25.69 -1.50 -5.94 | 27.59 -1.94 -0.28 | 26.24 -1.90 0.00 | 22.11 -1.65 0.00 | 25.24 -1.49 0.00 | 34.40 0.99 -51.62 | 48.88 15.77 -280.08 | 63.76 44.26 -608.96 | 22.97 -1.93 0.00 | 23.63 -2.09 0.00 | 25.62 -2.12 0.00 | 29.56 -2.23 0.00 | 43.41 -3.14 0.00 | 59.84 -4.21 0.00 | 23.93 -1.80 0.00 | 18.43 -0.77 -1.66 |
| NINE_MILE_1 23575 | 21.81 -0.52 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -9.37 3.35 -232.34 | -13.44 4.77 -321.92 | 26.15 -0.53 0.00 | 29.91 -0.66 0.00 | 26.18 -0.40 -5.34 | 28.91 -0.59 -0.25 | 27.58 -0.56 0.00 | 23.33 -0.42 0.00 | 26.24 -0.49 0.00 | 28.49 0.31 -46.40 | 8.93 4.15 -251.74 | -31.28 11.13 -547.05 | 24.37 -0.52 0.00 | 25.17 -0.54 0.00 | 27.15 -0.59 0.00 | 31.07 -0.72 0.00 | 45.49 -1.06 0.00 | 62.70 -1.35 0.00 | 25.30 -0.43 0.00 | 18.02 -0.19 -0.67 |
| NINE_MILE_2 23744 | 21.81 -0.52 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -9.37 3.35 -232.34 | -13.44 4.77 -321.92 | 26.15 -0.53 0.00 | 29.91 -0.66 0.00 | 26.18 -0.40 -5.34 | 28.91 -0.59 -0.25 | 27.58 -0.56 0.00 | 23.33 -0.42 0.00 | 26.24 -0.49 0.00 | 28.49 0.31 -46.40 | 8.93 4.15 -251.74 | -31.28 11.13 -547.05 | 24.37 -0.52 0.00 | 25.17 -0.54 0.00 | 27.15 -0.59 0.00 | 31.07 -0.72 0.00 | 45.49 -1.06 0.00 | 62.70 -1.35 0.00 | 25.30 -0.43 0.00 | 18.02 -0.19 -0.67 |
| NM_CAPITAL___DRP 24208 | 23.89 1.56 0.00 | 24.03 1.53 0.00 | 24.76 1.56 0.00 | 24.43 1.54 0.00 | 27.14 -16.95 -289.14 | 37.27 -23.22 -400.62 | 28.45 1.77 0.00 | 32.52 1.96 0.00 | 29.26 1.34 -6.68 | 31.42 1.86 -0.32 | 29.85 1.71 0.00 | 25.22 1.46 0.00 | 28.36 1.63 0.00 | 38.71 -1.10 -58.02 | 52.89 -14.95 -314.81 | 57.73 -37.08 -684.27 | 26.43 1.54 0.00 | 27.32 1.61 0.00 | 29.47 1.72 0.00 | 33.73 1.94 0.00 | 49.38 2.83 0.00 | 68.05 4.00 0.00 | 27.39 1.67 0.00 | 31.31 1.09 -12.67 |
| NM_CENTRAL___DRP 24181 | 22.31 -0.02 0.00 | 22.52 0.02 0.00 | 23.31 0.11 0.00 | 22.99 0.10 0.00 | 4.61 -3.30 -252.97 | 5.82 -4.54 -350.50 | 26.91 0.23 0.00 | 30.82 0.25 0.00 | 27.30 0.23 -5.82 | 29.80 0.29 -0.28 | 28.42 0.28 0.00 | 24.02 0.27 0.00 | 27.05 0.32 0.00 | 32.11 -0.23 -50.55 | 24.38 -2.92 -274.28 | 1.99 -4.93 -596.38 | 25.07 0.18 0.00 | 25.88 0.16 0.00 | 27.93 0.19 0.00 | 31.98 0.19 0.00 | 46.82 0.27 0.00 | 64.38 0.34 0.00 | 25.91 0.19 0.00 | 18.68 0.23 -0.90 |
| NM_FRONTIER___DRP 24179 | 21.20 -1.13 0.00 | 21.51 -0.99 0.00 | 22.56 -0.64 0.00 | 22.17 -0.72 0.00 | 15.26 2.12 -258.20 | 23.57 5.96 -357.75 | 24.67 -2.01 0.00 | 28.18 -2.39 0.00 | 25.63 -1.55 -5.95 | 27.50 -2.03 -0.28 | 26.17 -1.97 0.00 | 22.06 -1.70 0.00 | 25.18 -1.55 0.00 | 34.44 1.03 -51.62 | 49.38 16.26 -280.09 | 65.19 45.66 -608.98 | 22.92 -1.97 0.00 | 23.57 -2.14 0.00 | 25.57 -2.18 0.00 | 29.51 -2.28 0.00 | 43.33 -3.22 0.00 | 59.72 -4.33 0.00 | 23.87 -1.86 0.00 | 18.38 -0.83 -1.66 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------------|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 20.93 -1.40 0.00 | 21.10 -1.40 0.00 | 21.61 -1.58 0.00 | 21.34 -1.55 0.00 | -124.21 16.40 -104.44 | -172.45 22.98 -144.71 | 25.15 -1.53 0.00 | 28.91 -1.66 0.00 | 22.30 -1.17 -2.23 | 27.75 -1.60 -0.11 | 26.64 -1.50 0.00 | 22.45 -1.30 0.00 | 25.30 -1.44 0.00 | 2.21 1.01 -19.40 | -127.66 14.05 -105.26 | -327.29 33.50 -228.67 | 23.48 -1.41 0.00 | 24.30 -1.42 0.00 | 26.29 -1.45 0.00 | 30.42 -1.37 0.00 | 44.71 -1.84 0.00 | 61.41 -2.64 0.00 | 24.23 -1.49 0.00 | 16.44 -1.11 0.00 |
| NORTHPORT___1 23551 | 24.71 2.38 0.00 | 24.78 2.28 0.00 | 25.53 2.34 0.00 | 25.20 2.31 0.00 | 13.63 -31.07 -289.76 | 35.41 -43.71 -419.26 | 30.21 3.53 0.00 | 34.72 4.15 0.00 | 30.64 2.72 -6.68 | 33.29 3.73 -0.32 | 31.55 3.41 0.00 | 26.62 2.86 0.00 | 29.93 3.19 0.00 | 37.62 -2.18 -58.01 | 38.02 -29.75 -314.74 | 19.10 -75.56 -684.11 | 28.03 3.14 0.00 | 28.83 3.12 0.00 | 31.15 3.41 0.00 | 36.01 4.22 0.00 | 52.20 5.65 0.00 | 72.19 8.13 0.00 | 28.82 3.09 0.00 | 30.29 1.90 -10.84 |
| NORTHPORT___2 23552 | 24.71 2.38 0.00 | 24.78 2.28 0.00 | 25.53 2.34 0.00 | 25.20 2.31 0.00 | 13.63 -31.07 -289.76 | 35.41 -43.71 -419.26 | 30.21 3.53 0.00 | 34.72 4.15 0.00 | 30.64 2.72 -6.68 | 33.29 3.73 -0.32 | 31.55 3.41 0.00 | 26.62 2.86 0.00 | 29.93 3.19 0.00 | 37.62 -2.18 -58.01 | 38.02 -29.75 -314.74 | 19.10 -75.56 -684.11 | 28.03 3.14 0.00 | 28.83 3.12 0.00 | 31.15 3.41 0.00 | 36.01 4.22 0.00 | 52.20 5.65 0.00 | 72.19 8.13 0.00 | 28.82 3.09 0.00 | 30.29 1.90 -10.84 |
| NORTHPORT___3 23553 | 24.58 2.25 0.00 | 24.66 2.15 0.00 | 25.38 2.19 0.00 | 25.05 2.15 0.00 | 15.61 -29.09 -289.76 | 37.96 -41.16 -419.26 | 29.97 3.30 0.00 | 34.41 3.84 0.00 | 30.44 2.52 -6.68 | 33.03 3.47 -0.32 | 31.30 3.16 0.00 | 26.41 2.65 0.00 | 29.69 2.96 0.00 | 37.74 -2.06 -58.01 | 39.68 -28.08 -314.74 | 22.57 -72.08 -684.11 | 27.88 2.99 0.00 | 28.63 2.91 0.00 | 30.90 3.15 0.00 | 35.68 3.88 0.00 | 51.80 5.25 0.00 | 71.57 7.53 0.00 | 28.62 2.90 0.00 | 30.22 1.83 -10.84 |
| NORTHPORT___4 23650 | 24.58 2.25 0.00 | 24.66 2.15 0.00 | 25.38 2.19 0.00 | 25.05 2.15 0.00 | 15.61 -29.09 -289.76 | 37.96 -41.16 -419.26 | 29.97 3.30 0.00 | 34.41 3.84 0.00 | 30.44 2.52 -6.68 | 33.03 3.47 -0.32 | 31.30 3.16 0.00 | 26.41 2.65 0.00 | 29.69 2.96 0.00 | 37.74 -2.06 -58.01 | 39.68 -28.08 -314.74 | 22.57 -72.08 -684.11 | 27.88 2.99 0.00 | 28.63 2.91 0.00 | 30.90 3.15 0.00 | 35.68 3.88 0.00 | 51.80 5.25 0.00 | 71.57 7.53 0.00 | 28.62 2.90 0.00 | 30.22 1.83 -10.84 |
| NORTHPORT___IC 23718 | 24.71 2.38 0.00 | 24.78 2.28 0.00 | 25.53 2.34 0.00 | 25.20 2.31 0.00 | 13.63 -31.07 -289.76 | 35.41 -43.71 -419.26 | 30.21 3.53 0.00 | 34.72 4.15 0.00 | 30.64 2.72 -6.68 | 33.29 3.73 -0.32 | 31.55 3.41 0.00 | 26.62 2.86 0.00 | 29.93 3.19 0.00 | 37.62 -2.18 -58.01 | 38.02 -29.75 -314.74 | 19.10 -75.56 -684.11 | 28.03 3.14 0.00 | 28.83 3.12 0.00 | 31.15 3.41 0.00 | 36.01 4.22 0.00 | 52.20 5.65 0.00 | 72.19 8.13 0.00 | 28.82 3.09 0.00 | 30.29 1.90 -10.84 |
| NPX_GEN_1385_PROXY 323591 | 24.87 2.53 0.00 | 24.78 2.28 0.00 | 25.53 2.34 0.00 | 25.20 2.31 0.00 | 13.89 -30.81 -289.76 | 36.26 -42.86 -419.26 | 29.97 3.29 0.00 | 34.60 4.04 0.00 | 30.41 2.49 -6.68 | 33.10 3.54 -0.32 | 31.36 3.23 0.00 | 26.54 2.78 0.00 | 29.93 3.19 0.00 | 37.64 -2.16 -58.01 | 41.01 -26.75 -314.74 | 27.37 -67.29 -684.11 | 27.55 2.66 0.00 | 28.29 2.57 0.00 | 30.65 2.91 0.00 | 35.72 3.93 0.00 | 51.06 4.51 0.00 | 71.75 7.70 0.00 | 28.73 3.01 0.00 | 29.91 1.52 -10.84 |
| NPX_GEN_CSC 323557 | 24.99 2.67 0.00 | 25.08 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.71 -35.00 -289.76 | 29.49 -49.63 -419.26 | 30.82 4.14 0.00 | 35.39 4.83 0.00 | 31.12 3.20 -6.68 | 33.85 4.29 -0.32 | 32.04 3.90 0.00 | 26.99 3.24 0.00 | 30.31 3.58 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.64 -684.11 | 28.43 3.54 0.00 | 29.34 3.62 0.00 | 31.77 4.03 0.00 | 36.80 5.01 0.00 | 53.40 6.85 0.00 | 73.63 9.58 0.00 | 29.35 3.63 0.00 | 30.65 2.27 -10.84 |
| NSINS_S_GLNS_FALLS 23858 | 23.68 1.35 0.00 | 23.74 1.24 0.00 | 24.47 1.27 0.00 | 24.16 1.26 0.00 | 29.92 -13.55 -288.53 | 40.57 -19.06 -399.77 | 28.41 1.73 0.00 | 32.37 1.81 0.00 | 29.22 1.31 -6.68 | 31.30 1.74 -0.32 | 29.62 1.48 0.00 | 25.04 1.29 0.00 | 28.11 1.38 0.00 | 38.91 -0.85 -57.97 | 55.67 -11.89 -314.53 | 64.16 -30.03 -683.65 | 26.10 1.20 0.00 | 27.02 1.31 0.00 | 29.18 1.44 0.00 | 33.47 1.67 0.00 | 49.07 2.52 0.00 | 67.44 3.39 0.00 | 27.09 1.36 0.00 | 31.39 0.83 -13.02 |
| NUCOR_STEEL___DRP 24197 | 22.95 0.62 0.00 | 23.10 0.59 0.00 | 23.95 0.75 0.00 | 23.77 0.87 0.00 | -6.10 -13.67 -252.63 | -9.17 -19.07 -350.04 | 28.10 1.43 0.00 | 32.21 1.64 0.00 | 28.22 1.17 -5.81 | 31.04 1.52 -0.28 | 29.58 1.44 0.00 | 24.96 1.20 0.00 | 28.14 1.41 0.00 | 31.44 -0.81 -50.45 | 13.84 -12.91 -273.72 | -20.28 -26.77 -595.93 | 26.02 1.13 0.00 | 26.89 1.17 0.00 | 29.04 1.30 0.00 | 33.19 1.40 0.00 | 48.33 1.78 0.00 | 66.19 2.14 0.00 | 26.50 0.77 0.00 | 19.62 0.70 -1.38 |
| NYISO_LBMP_REFERENCE 24008 | 22.33 0.00 0.00 | 22.50 0.00 0.00 | 23.20 0.00 0.00 | 22.90 0.00 0.00 | -245.06 0.00 0.00 | -340.14 0.00 0.00 | 26.67 0.00 0.00 | 30.57 0.00 0.00 | 21.24 0.00 0.00 | 29.24 0.00 0.00 | 28.14 0.00 0.00 | 23.75 0.00 0.00 | 26.73 0.00 0.00 | -18.21 0.00 0.00 | -246.97 0.00 0.00 | -589.46 0.00 0.00 | 24.89 0.00 0.00 | 25.71 0.00 0.00 | 27.74 0.00 0.00 | 31.79 0.00 0.00 | 46.55 0.00 0.00 | 64.05 0.00 0.00 | 25.73 0.00 0.00 | 17.54 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 24.91 2.58 0.00 | 24.99 2.48 0.00 | 25.74 2.54 0.00 | 25.40 2.50 0.00 | 11.17 -33.53 -289.76 | 31.85 -47.27 -419.26 | 30.56 3.88 0.00 | 35.14 4.57 0.00 | 30.95 3.03 -6.68 | 33.70 4.14 -0.32 | 31.93 3.79 0.00 | 26.92 3.17 0.00 | 30.24 3.51 0.00 | 37.42 -2.38 -58.01 | 35.25 -32.51 -314.74 | 12.19 -82.47 -684.11 | 28.34 3.45 0.00 | 29.19 3.48 0.00 | 31.58 3.83 0.00 | 36.52 4.73 0.00 | 52.98 6.42 0.00 | 73.13 9.08 0.00 | 29.16 3.44 0.00 | 30.52 2.13 -10.84 |
| NYPA_GOWANUS___GT5 24156 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NYPA_GOWANUS___GT6 24157 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |
| NYPA_HARLEM__RVR__GT1 24160 | 24.43 2.10 0.00 | 24.51 2.00 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.10 -25.60 -289.76 | 24.81 -36.53 -401.48 | 29.63 2.95 0.00 | 34.15 3.58 0.00 | 30.34 2.42 -6.68 | 32.96 3.39 -0.32 | 31.40 3.27 0.00 | 26.60 2.85 0.00 | 29.94 3.21 0.00 | 37.58 -2.22 -58.01 | 36.44 -31.33 -314.74 | 16.78 -77.89 -684.12 | 27.98 3.08 0.00 | 28.86 3.15 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.69 7.64 0.00 | 28.51 2.79 0.00 | 30.08 1.70 -10.84 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 24.43 2.10 0.00 | 24.51 2.00 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.10 -25.60 -289.76 | 24.81 -36.53 -401.48 | 29.63 2.95 0.00 | 34.15 3.58 0.00 | 30.34 2.42 -6.68 | 32.96 3.39 -0.32 | 31.40 3.27 0.00 | 26.60 2.85 0.00 | 29.94 3.21 0.00 | 37.58 -2.22 -58.01 | 36.44 -31.33 -314.74 | 16.78 -77.89 -684.12 | 27.98 3.08 0.00 | 28.86 3.15 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.69 7.64 0.00 | 28.51 2.79 0.00 | 30.08 1.70 -10.84 |
| NYPA_KENT____GT 24152 | 24.52 2.19 0.00 | 24.60 2.09 0.00 | 25.37 2.17 0.00 | 25.02 2.13 0.00 | 17.84 -26.86 -289.76 | 23.92 -37.42 -401.48 | 29.80 3.12 0.00 | 34.32 3.76 0.00 | 30.49 2.57 -6.68 | 33.11 3.55 -0.32 | 31.54 3.39 0.00 | 26.68 2.93 0.00 | 30.06 3.32 0.00 | 37.49 -2.31 -58.01 | 36.00 -31.77 -314.74 | 15.34 -79.32 -684.12 | 28.07 3.18 0.00 | 28.95 3.24 0.00 | 31.19 3.45 0.00 | 35.71 3.92 0.00 | 52.10 5.55 0.00 | 71.97 7.92 0.00 | 28.59 2.87 0.00 | 30.19 1.80 -10.84 |
| NYPA_POUCH1____GT 24155 | 24.52 2.19 0.00 | 24.60 2.09 0.00 | 25.38 2.18 0.00 | 25.04 2.14 0.00 | 17.84 -26.86 -289.76 | 23.92 -37.42 -401.48 | 29.79 3.11 0.00 | 34.32 3.76 0.00 | 30.46 2.54 -6.68 | 33.04 3.48 -0.32 | 31.46 3.32 0.00 | 26.61 2.86 0.00 | 29.98 3.25 0.00 | 37.51 -2.30 -58.01 | 36.89 -30.87 -314.74 | 17.18 -77.48 -684.12 | 28.00 3.10 0.00 | 28.88 3.17 0.00 | 31.11 3.37 0.00 | 35.63 3.84 0.00 | 52.01 5.46 0.00 | 71.91 7.86 0.00 | 28.57 2.84 0.00 | 30.17 1.78 -10.84 |
| NYPA_VERNON____GT2 24162 | 24.48 2.15 0.00 | 24.56 2.05 0.00 | 25.33 2.13 0.00 | 24.98 2.09 0.00 | 18.33 -26.38 -289.76 | 24.24 -37.09 -401.48 | 29.76 3.08 0.00 | 34.27 3.70 0.00 | 30.46 2.54 -6.68 | 33.08 3.52 -0.32 | 31.52 3.38 0.00 | 26.67 2.91 0.00 | 30.03 3.30 0.00 | 37.50 -2.30 -58.01 | 36.08 -31.68 -314.74 | 15.85 -78.81 -684.12 | 28.05 3.16 0.00 | 28.94 3.22 0.00 | 31.17 3.43 0.00 | 35.68 3.89 0.00 | 52.05 5.50 0.00 | 71.86 7.81 0.00 | 28.56 2.84 0.00 | 30.16 1.77 -10.84 |
| NYPA_VERNON____GT3 24163 | 24.48 2.15 0.00 | 24.56 2.05 0.00 | 25.33 2.13 0.00 | 24.98 2.09 0.00 | 18.33 -26.38 -289.76 | 24.24 -37.09 -401.48 | 29.76 3.08 0.00 | 34.27 3.70 0.00 | 30.46 2.54 -6.68 | 33.08 3.52 -0.32 | 31.52 3.38 0.00 | 26.67 2.91 0.00 | 30.03 3.30 0.00 | 37.50 -2.30 -58.01 | 36.08 -31.68 -314.74 | 15.85 -78.81 -684.12 | 28.05 3.16 0.00 | 28.94 3.22 0.00 | 31.17 3.43 0.00 | 35.68 3.89 0.00 | 52.05 5.50 0.00 | 71.86 7.81 0.00 | 28.56 2.84 0.00 | 30.16 1.77 -10.84 |
| NYPA__ASTORIA_CC1 323568 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| NYPA__ASTORIA_CC2 323569 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.10 0.00 | 24.96 2.06 0.00 | 18.60 -26.10 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.66 0.00 | 30.43 2.51 -6.68 | 33.05 3.49 -0.32 | 31.48 3.34 0.00 | 26.63 2.88 0.00 | 30.01 3.27 0.00 | 37.53 -2.27 -58.01 | 36.41 -31.36 -314.74 | 16.21 -78.45 -684.12 | 28.03 3.13 0.00 | 28.90 3.19 0.00 | 31.14 3.40 0.00 | 35.64 3.85 0.00 | 51.98 5.43 0.00 | 71.79 7.74 0.00 | 28.54 2.81 0.00 | 30.14 1.75 -10.84 |
| NYPA__HOLTSVILL 23794 | 24.82 2.49 0.00 | 24.91 2.40 0.00 | 25.67 2.47 0.00 | 25.32 2.43 0.00 | 11.90 -32.80 -289.76 | 32.70 -46.42 -419.26 | 30.52 3.84 0.00 | 35.05 4.48 0.00 | 30.88 2.96 -6.68 | 33.57 4.00 -0.32 | 31.81 3.67 0.00 | 26.81 3.06 0.00 | 30.12 3.39 0.00 | 37.51 -2.29 -58.01 | 36.52 -31.25 -314.74 | 14.98 -79.68 -684.11 | 28.24 3.35 0.00 | 29.11 3.40 0.00 | 31.50 3.75 0.00 | 36.43 4.64 0.00 | 52.87 6.32 0.00 | 72.93 8.88 0.00 | 29.09 3.37 0.00 | 30.48 2.09 -10.84 |
| NYPA____HELLGATE_GT1 24158 | 24.43 2.10 0.00 | 24.51 2.00 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.10 -25.60 -289.76 | 24.81 -36.53 -401.48 | 29.63 2.95 0.00 | 34.15 3.58 0.00 | 30.34 2.42 -6.68 | 32.96 3.39 -0.32 | 31.40 3.27 0.00 | 26.60 2.85 0.00 | 29.94 3.21 0.00 | 37.58 -2.22 -58.01 | 36.44 -31.33 -314.74 | 16.78 -77.89 -684.12 | 27.98 3.08 0.00 | 28.86 3.15 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.69 7.64 0.00 | 28.51 2.79 0.00 | 30.08 1.70 -10.84 |
| NYPA____HELLGATE_GT2 24159 | 24.43 2.10 0.00 | 24.51 2.00 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.10 -25.60 -289.76 | 24.81 -36.53 -401.48 | 29.63 2.95 0.00 | 34.15 3.58 0.00 | 30.34 2.42 -6.68 | 32.96 3.39 -0.32 | 31.40 3.27 0.00 | 26.60 2.85 0.00 | 29.94 3.21 0.00 | 37.58 -2.22 -58.01 | 36.44 -31.33 -314.74 | 16.78 -77.89 -684.12 | 27.98 3.08 0.00 | 28.86 3.15 0.00 | 31.04 3.31 0.01 | 35.54 3.75 0.00 | 51.87 5.32 0.00 | 71.69 7.64 0.00 | 28.51 2.79 0.00 | 30.08 1.70 -10.84 |
| NYS_BARGE__HYD 23848 | 21.64 -0.69 0.00 | 21.90 -0.60 0.00 | 22.94 -0.25 0.00 | 22.56 -0.34 0.00 | 10.05 -2.82 -257.92 | 16.37 -0.85 -357.37 | 25.19 -1.49 0.00 | 28.81 -1.76 0.00 | 26.08 -1.10 -5.94 | 28.12 -1.40 -0.28 | 26.75 -1.39 0.00 | 22.53 -1.22 0.00 | 25.71 -1.02 0.00 | 34.04 0.68 -51.57 | 44.38 11.52 -279.83 | 53.40 34.43 -608.42 | 23.39 -1.50 0.00 | 24.07 -1.65 0.00 | 26.10 -1.64 0.00 | 30.13 -1.66 0.00 | 44.22 -2.33 0.00 | 60.86 -3.19 0.00 | 24.33 -1.40 0.00 | 18.66 -0.51 -1.63 |
| O.H_GEN_BRUCE 24063 | 21.48 -0.86 0.00 | 21.85 -0.65 0.00 | 22.86 -0.34 0.00 | 22.46 -0.43 0.00 | 12.81 -1.34 -259.21 | 19.58 0.57 -359.14 | 25.43 -1.25 0.00 | 29.14 -1.43 0.00 | 26.27 -0.93 -5.97 | 28.32 -1.21 -0.28 | 26.91 -1.23 0.00 | 22.65 -1.10 0.00 | 25.85 -0.88 0.00 | 34.18 0.57 -51.82 | 43.66 9.46 -281.17 | 52.96 31.09 -611.32 | 23.60 -1.29 0.00 | 24.28 -1.43 0.00 | 26.32 -1.42 0.00 | 30.29 -1.50 0.00 | 44.48 -2.07 0.00 | 61.24 -2.81 0.00 | 24.42 -1.31 0.00 | 18.93 -0.46 -1.85 |
| OAK_ORCHARD__HYD 24046 | 22.12 -0.20 0.00 | 22.38 -0.12 0.00 | 23.31 0.11 0.00 | 22.95 0.06 0.00 | 5.88 -5.13 -256.07 | 8.61 -6.05 -354.80 | 26.48 -0.20 0.00 | 30.39 -0.18 0.00 | 27.11 -0.03 -5.90 | 29.52 0.00 -0.28 | 28.12 -0.02 0.00 | 23.73 -0.03 0.00 | 26.89 0.15 0.00 | 32.91 -0.11 -51.23 | 30.89 -0.10 -277.96 | 19.09 4.17 -604.38 | 24.65 -0.24 0.00 | 25.42 -0.29 0.00 | 27.51 -0.23 0.00 | 31.67 -0.12 0.00 | 46.42 -0.13 0.00 | 63.77 -0.28 0.00 | 25.47 -0.25 0.00 | 18.94 0.06 -1.34 |
| OCC_CHEM__DRP 24175 | 21.26 -1.07 0.00 | 21.58 -0.92 0.00 | 22.63 -0.57 0.00 | 22.24 -0.65 0.00 | 14.00 0.86 -258.21 | 21.88 4.26 -357.76 | 24.81 -1.87 0.00 | 28.33 -2.23 0.00 | 25.74 -1.44 -5.95 | 27.65 -1.88 -0.28 | 26.31 -1.83 0.00 | 22.18 -1.58 0.00 | 25.32 -1.41 0.00 | 34.35 0.94 -51.62 | 48.15 15.01 -280.10 | 62.23 42.68 -609.00 | 23.00 -1.89 0.00 | 23.66 -2.05 0.00 | 25.66 -2.08 0.00 | 29.63 -2.17 0.00 | 43.51 -3.04 0.00 | 59.95 -4.10 0.00 | 23.95 -1.78 0.00 | 18.44 -0.77 -1.67 |
| OLIN_CORP_DRP 24177 | 21.35 -0.98 0.00 | 21.60 -0.90 0.00 | 22.64 -0.56 0.00 | 22.26 -0.64 0.00 | 13.85 0.62 -258.29 | 21.78 4.04 -357.88 | 24.68 -2.00 0.00 | 28.18 -2.39 0.00 | 25.64 -1.55 -5.95 | 27.53 -2.00 -0.28 | 26.17 -1.97 0.00 | 22.06 -1.70 0.00 | 25.18 -1.55 0.00 | 34.47 1.04 -51.64 | 49.54 16.30 -280.21 | 65.23 45.45 -609.23 | 22.91 -1.98 0.00 | 23.56 -2.15 0.00 | 25.55 -2.20 0.00 | 29.50 -2.29 0.00 | 43.30 -3.25 0.00 | 59.67 -4.38 0.00 | 23.89 -1.83 0.00 | 18.44 -0.80 -1.69 |

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|---|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 21.26 -1.07 0.00 | 21.58 -0.92 0.00 | 22.63 -0.57 0.00 | 22.24 -0.65 0.00 | 14.00 0.86 -258.21 | 21.88 4.26 -357.76 | 24.81 -1.87 0.00 | 28.33 -2.23 0.00 | 25.74 -1.44 -5.95 | 27.65 -1.88 -0.28 | 26.31 -1.83 0.00 | 22.18 -1.58 0.00 | 25.32 -1.41 0.00 | 34.35 0.94 -51.62 | 48.15 15.01 -280.10 | 62.23 42.68 -609.00 | 23.00 -1.89 0.00 | 23.66 -2.05 0.00 | 25.66 -2.08 0.00 | 29.63 -2.17 0.00 | 43.51 -3.04 0.00 | 59.95 -4.10 0.00 | 23.95 -1.78 0.00 | 18.44 -0.77 -1.67 |
| ONEIDA_HERK_LFGE 323681 | 22.51 0.18 0.00 | 22.69 0.19 0.00 | 23.43 0.23 0.00 | 23.14 0.25 0.00 | 11.42 -4.51 -260.98 | 15.25 -6.21 -361.60 | 27.29 0.61 0.00 | 31.35 0.78 0.00 | 27.84 0.58 -6.02 | 30.28 0.75 -0.29 | 28.84 0.70 0.00 | 24.36 0.61 0.00 | 27.41 0.68 0.00 | 33.65 -0.43 -52.29 | 31.22 -5.51 -283.70 | 14.83 -12.26 -616.55 | 25.43 0.54 0.00 | 26.29 0.58 0.00 | 28.41 0.67 0.00 | 32.61 0.81 0.00 | 47.72 1.17 0.00 | 65.59 1.54 0.00 | 26.24 0.51 0.00 | 17.90 0.36 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 22.42 0.09 0.00 | 22.63 0.13 0.00 | 23.41 0.21 0.00 | 23.09 0.19 0.00 | 2.67 -4.54 -252.27 | 3.17 -6.23 -349.53 | 27.08 0.41 0.00 | 31.03 0.46 0.00 | 27.41 0.37 -5.80 | 29.99 0.47 -0.28 | 28.59 0.45 0.00 | 24.15 0.39 0.00 | 27.19 0.45 0.00 | 31.87 -0.31 -50.39 | 22.14 -4.31 -273.42 | -2.50 -8.32 -595.28 | 25.22 0.33 0.00 | 26.03 0.32 0.00 | 28.10 0.36 0.00 | 32.17 0.38 0.00 | 47.07 0.52 0.00 | 64.76 0.71 0.00 | 26.05 0.32 0.00 | 18.95 0.31 -1.08 |
| ONONDAGA___COGEN 23986 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| ONTARIO___LFGE 23819 | 22.96 0.63 0.00 | 23.29 0.79 0.00 | 24.21 1.02 0.00 | 23.85 0.96 0.00 | -5.50 -16.02 -255.58 | -8.08 -22.05 -354.11 | 28.15 1.47 0.00 | 32.45 1.88 0.00 | 28.47 1.36 -5.88 | 31.35 1.82 -0.28 | 29.76 1.62 0.00 | 25.06 1.31 0.00 | 28.41 1.68 0.00 | 31.76 -1.09 -51.05 | 15.55 -14.47 -276.99 | -13.55 -26.96 -602.86 | 26.10 1.21 0.00 | 26.92 1.21 0.00 | 29.14 1.40 0.00 | 33.43 1.64 0.00 | 48.87 2.32 0.00 | 66.93 2.88 0.00 | 26.67 0.95 0.00 | 20.18 0.89 -1.75 |
| ORANGEVILLE_WT_PWR 323706 | 22.12 -0.21 0.00 | 22.49 -0.02 0.00 | 23.45 0.26 0.00 | 23.04 0.14 0.00 | 5.51 -9.29 -259.86 | 9.34 -10.57 -360.05 | 26.35 -0.33 0.00 | 30.27 -0.30 0.00 | 27.10 -0.12 -5.98 | 29.50 -0.02 -0.28 | 28.00 -0.14 0.00 | 23.53 -0.22 0.00 | 26.85 0.12 0.00 | 33.64 -0.10 -51.95 | 34.79 -0.12 -281.87 | 31.53 8.10 -612.89 | 24.62 -0.27 0.00 | 25.33 -0.38 0.00 | 27.43 -0.31 0.00 | 31.55 -0.25 0.00 | 46.18 -0.36 0.00 | 63.43 -0.62 0.00 | 25.24 -0.49 0.00 | 19.60 0.05 -2.00 |
| OSWEGATCHIE___HYD 24044 | 21.02 -1.31 0.00 | 21.15 -1.35 0.00 | 21.76 -1.43 0.00 | 21.49 -1.41 0.00 | -69.09 14.18 -161.79 | -96.57 19.40 -224.16 | 25.33 -1.34 0.00 | 29.14 -1.43 0.00 | 23.90 -0.96 -3.63 | 28.05 -1.36 -0.17 | 26.86 -1.27 0.00 | 22.72 -1.03 0.00 | 25.62 -1.12 0.00 | 14.07 0.80 -31.48 | -64.98 11.19 -170.80 | -190.87 27.58 -371.01 | 23.74 -1.15 0.00 | 24.55 -1.16 0.00 | 26.58 -1.16 0.00 | 30.66 -1.14 0.00 | 45.05 -1.50 0.00 | 62.06 -1.99 0.00 | 24.61 -1.12 0.00 | 16.93 -0.79 -0.17 |
| OSWEGO___5 23606 | 21.97 -0.36 0.00 | 22.16 -0.34 0.00 | 22.92 -0.28 0.00 | 22.61 -0.29 0.00 | -16.10 1.37 -227.58 | -22.76 2.05 -315.33 | 26.38 -0.30 0.00 | 30.19 -0.38 0.00 | 26.26 -0.21 -5.24 | 29.17 -0.33 -0.25 | 27.83 -0.30 0.00 | 23.53 -0.22 0.00 | 26.48 -0.25 0.00 | 27.40 0.16 -45.45 | 1.72 2.11 -246.59 | -47.37 6.39 -535.70 | 24.58 -0.31 0.00 | 25.39 -0.32 0.00 | 27.39 -0.35 0.00 | 31.35 -0.44 0.00 | 45.89 -0.66 0.00 | 63.23 -0.82 0.00 | 25.48 -0.25 0.00 | 18.25 -0.08 -0.78 |
| OSWEGO___6 23613 | 21.97 -0.36 0.00 | 22.16 -0.34 0.00 | 22.92 -0.28 0.00 | 22.61 -0.29 0.00 | -16.10 1.37 -227.58 | -22.76 2.05 -315.33 | 26.38 -0.30 0.00 | 30.19 -0.38 0.00 | 26.26 -0.21 -5.24 | 29.17 -0.33 -0.25 | 27.83 -0.30 0.00 | 23.53 -0.22 0.00 | 26.48 -0.25 0.00 | 27.40 0.16 -45.45 | 1.72 2.11 -246.59 | -47.37 6.39 -535.70 | 24.58 -0.31 0.00 | 25.39 -0.32 0.00 | 27.39 -0.35 0.00 | 31.35 -0.44 0.00 | 45.89 -0.66 0.00 | 63.23 -0.82 0.00 | 25.48 -0.25 0.00 | 18.25 -0.08 -0.78 |
| OUTOKUMPU-AB___DRP 24206 | 21.82 -0.51 0.00 | 22.13 -0.38 0.00 | 23.18 -0.01 0.00 | 22.80 -0.10 0.00 | 7.64 -5.53 -258.24 | 12.93 -4.74 -357.80 | 25.57 -1.11 0.00 | 29.25 -1.32 0.00 | 26.37 -0.81 -5.95 | 28.53 -1.00 -0.28 | 27.14 -0.99 0.00 | 22.87 -0.89 0.00 | 26.10 -0.63 0.00 | 33.85 0.43 -51.63 | 41.04 7.86 -280.15 | 45.83 26.17 -609.11 | 23.73 -1.16 0.00 | 24.42 -1.30 0.00 | 26.49 -1.26 0.00 | 30.57 -1.22 0.00 | 44.87 -1.68 0.00 | 61.74 -2.31 0.00 | 24.65 -1.08 0.00 | 18.92 -0.30 -1.68 |
| OXBOW___ 24026 | 21.57 -0.76 0.00 | 21.89 -0.61 0.00 | 22.94 -0.25 0.00 | 22.55 -0.34 0.00 | 10.33 -2.83 -258.22 | 16.99 -0.65 -357.78 | 25.24 -1.44 0.00 | 28.84 -1.72 0.00 | 26.10 -1.09 -5.95 | 28.14 -1.38 -0.28 | 26.78 -1.36 0.00 | 22.57 -1.18 0.00 | 25.76 -0.97 0.00 | 34.08 0.65 -51.63 | 44.19 11.03 -280.12 | 52.87 33.27 -609.05 | 23.41 -1.48 0.00 | 24.09 -1.63 0.00 | 26.13 -1.62 0.00 | 30.16 -1.63 0.00 | 44.27 -2.28 0.00 | 60.96 -3.09 0.00 | 24.34 -1.38 0.00 | 18.71 -0.51 -1.67 |
| OXY_CHEM_DSASP 323612 | 21.26 -1.07 0.00 | 21.58 -0.92 0.00 | 22.63 -0.57 0.00 | 22.24 -0.65 0.00 | 14.00 0.86 -258.21 | 21.88 4.26 -357.76 | 24.81 -1.87 0.00 | 28.33 -2.23 0.00 | 25.74 -1.44 -5.95 | 27.65 -1.88 -0.28 | 26.31 -1.83 0.00 | 22.18 -1.58 0.00 | 25.32 -1.41 0.00 | 34.35 0.94 -51.62 | 48.15 15.01 -280.10 | 62.23 42.68 -609.00 | 23.00 -1.89 0.00 | 23.66 -2.05 0.00 | 25.66 -2.08 0.00 | 29.63 -2.17 0.00 | 43.51 -3.04 0.00 | 59.95 -4.10 0.00 | 23.95 -1.78 0.00 | 18.44 -0.77 -1.67 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 21.26 -1.07 0.00 | 21.58 -0.92 0.00 | 22.63 -0.57 0.00 | 22.24 -0.65 0.00 | 14.00 0.86 -258.21 | 21.88 4.26 -357.76 | 24.81 -1.87 0.00 | 28.33 -2.23 0.00 | 25.74 -1.44 -5.95 | 27.65 -1.88 -0.28 | 26.31 -1.83 0.00 | 22.18 -1.58 0.00 | 25.32 -1.41 0.00 | 34.35 0.94 -51.62 | 48.15 15.01 -280.10 | 62.23 42.68 -609.00 | 23.00 -1.89 0.00 | 23.66 -2.05 0.00 | 25.66 -2.08 0.00 | 29.63 -2.17 0.00 | 43.51 -3.04 0.00 | 59.95 -4.10 0.00 | 23.95 -1.78 0.00 | 18.44 -0.77 -1.67 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 24.39 2.06 0.00 | 24.46 1.96 0.00 | 25.23 2.03 0.00 | 24.89 2.00 0.00 | 19.32 -25.38 -289.76 | 25.48 -35.86 -401.48 | 29.61 2.93 0.00 | 34.13 3.56 0.00 | 30.34 2.42 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.77 0.00 | 29.88 3.14 0.00 | 37.61 -2.19 -58.01 | 37.08 -30.68 -314.74 | 18.83 -75.83 -684.12 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 30.98 3.25 0.01 | 35.48 3.69 0.00 | 51.79 5.25 0.00 | 71.56 7.51 0.00 | 28.44 2.72 0.00 | 30.06 1.67 -10.84 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 24.39 2.06 0.00 | 24.48 1.97 0.00 | 25.21 2.01 0.00 | 24.86 1.96 0.00 | 19.83 -24.87 -289.76 | 26.00 -35.34 -401.48 | 29.63 2.95 0.00 | 34.18 3.62 0.00 | 30.36 2.44 -6.68 | 32.93 3.37 -0.32 | 31.38 3.25 0.00 | 26.54 2.79 0.00 | 29.89 3.16 0.00 | 37.60 -2.20 -58.01 | 36.84 -30.93 -314.74 | 17.99 -76.67 -684.12 | 27.92 3.03 0.00 | 28.79 3.08 0.00 | 31.00 3.26 0.01 | 35.52 3.73 0.00 | 51.87 5.32 0.00 | 71.66 7.61 0.00 | 28.48 2.76 0.00 | 30.09 1.70 -10.84 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 22.19 -0.13 0.00 | 22.60 0.09 0.00 | 23.62 0.42 0.00 | 23.20 0.30 0.00 | 3.89 -10.23 -259.17 | 7.03 -11.93 -359.10 | 26.49 -0.19 0.00 | 30.47 -0.10 0.00 | 27.19 -0.02 -5.97 | 29.62 0.09 -0.28 | 28.18 0.04 0.00 | 23.70 -0.05 0.00 | 27.05 0.32 0.00 | 33.36 -0.25 -51.82 | 33.22 -0.96 -281.15 | 29.85 8.03 -611.28 | 24.64 -0.26 0.00 | 25.34 -0.37 0.00 | 27.45 -0.29 0.00 | 31.58 -0.21 0.00 | 46.38 -0.17 0.00 | 63.74 -0.30 0.00 | 25.34 -0.38 0.00 | 19.55 0.16 -1.85 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 24.52 2.20 0.00 | 24.63 2.12 0.00 | 25.40 2.20 0.00 | 25.06 2.17 0.00 | 17.31 -27.37 -289.74 | 22.89 -38.42 -401.44 | 29.95 3.28 0.00 | 34.47 3.90 0.00 | 30.57 2.65 -6.68 | 33.17 3.60 -0.32 | 31.49 3.35 0.00 | 26.60 2.84 0.00 | 29.91 3.18 0.00 | 37.58 -2.22 -58.01 | 37.52 -30.27 -314.76 | 20.05 -74.67 -684.17 | 27.94 3.05 0.00 | 28.85 3.13 0.00 | 31.15 3.40 0.00 | 35.73 3.94 0.00 | 52.22 5.67 0.00 | 71.83 7.78 0.00 | 28.58 2.86 0.00 | 30.36 1.83 -10.99 |
| PEEKSKILL____ 23653 | 24.18 1.85 0.00 | 24.28 1.77 0.00 | 25.03 1.84 0.00 | 24.71 1.81 0.00 | 21.22 -23.46 -289.74 | 28.11 -33.20 -401.44 | 29.47 2.79 0.00 | 33.88 3.31 0.00 | 30.16 2.25 -6.68 | 32.64 3.08 -0.32 | 30.99 2.86 0.00 | 26.19 2.44 0.00 | 29.47 2.74 0.00 | 37.87 -1.93 -58.00 | 41.38 -26.35 -314.70 | 28.57 -66.02 -684.04 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.66 2.92 0.00 | 35.14 3.35 0.00 | 51.34 4.79 0.00 | 70.73 6.68 0.00 | 28.15 2.43 0.00 | 29.86 1.54 -10.77 |
| PGE MADISON____WINDPWR 24146 | 23.96 1.63 0.00 | 24.33 1.83 0.00 | 25.24 2.04 0.00 | 24.95 2.06 0.00 | -7.50 -30.60 -268.16 | -10.76 -42.17 -371.55 | 30.14 3.46 0.00 | 34.88 4.31 0.00 | 30.40 2.99 -6.17 | 33.52 3.98 -0.29 | 31.94 3.80 0.00 | 26.84 3.08 0.00 | 30.14 3.40 0.00 | 33.27 -2.14 -53.61 | 13.37 -30.53 -290.87 | -24.25 -67.25 -632.45 | 27.80 2.91 0.00 | 28.73 3.02 0.00 | 31.16 3.42 0.00 | 35.75 3.96 0.00 | 52.17 5.62 0.00 | 71.21 7.17 0.00 | 28.39 2.67 0.00 | 22.67 1.90 -3.23 |
| PIERCEFIELD____HYD 23852 | 20.60 -1.73 0.00 | 20.76 -1.75 0.00 | 21.25 -1.95 0.00 | 20.99 -1.91 0.00 | -115.64 20.34 -109.09 | -160.76 28.23 -151.14 | 24.72 -1.95 0.00 | 28.42 -2.14 0.00 | 22.09 -1.50 -2.35 | 27.27 -2.09 -0.11 | 26.18 -1.96 0.00 | 22.07 -1.68 0.00 | 24.87 -1.86 0.00 | 3.52 1.30 -20.42 | -118.32 17.83 -110.82 | -306.30 42.40 -240.75 | 23.15 -1.75 0.00 | 23.93 -1.78 0.00 | 25.89 -1.85 0.00 | 30.00 -1.79 0.00 | 44.18 -2.37 0.00 | 60.82 -3.23 0.00 | 23.96 -1.77 0.00 | 16.28 -1.26 0.00 |
| PINELAWN_CC_I 323563 | 24.75 2.42 0.00 | 24.81 2.31 0.00 | 25.57 2.38 0.00 | 25.22 2.33 0.00 | 13.37 -31.33 -289.76 | 35.05 -44.06 -419.26 | 30.23 3.55 0.00 | 34.56 4.00 0.00 | 30.54 2.61 -6.68 | 33.12 3.56 -0.32 | 31.39 3.25 0.00 | 26.49 2.74 0.00 | 29.78 3.05 0.00 | 37.72 -2.08 -58.01 | 39.48 -28.28 -314.74 | 22.42 -72.24 -684.11 | 27.90 3.01 0.00 | 28.74 3.02 0.00 | 31.06 3.32 0.00 | 35.88 4.09 0.00 | 52.12 5.56 0.00 | 71.95 7.90 0.00 | 28.72 3.00 0.00 | 30.39 2.00 -10.84 |
| PJM_GEN_HTP_PROXY 323702 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.27 2.08 0.00 | 24.92 2.03 0.00 | 19.07 -25.63 -289.76 | 25.43 -35.91 -401.48 | 29.67 2.99 0.00 | 34.62 3.57 -0.48 | 30.36 2.44 -6.68 | 32.95 3.39 -0.32 | 31.36 3.23 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.59 -2.21 -58.01 | 37.60 -30.16 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.30 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.85 7.48 -0.32 | 28.45 2.73 0.00 | 30.93 1.71 -11.67 |
| PJM_GEN_KEystone 24065 | 15.22 0.47 7.57 | 23.11 0.61 0.00 | 23.98 0.78 0.00 | 23.62 0.72 0.00 | 16.17 -13.28 -274.51 | 22.45 -17.76 -380.35 | 27.77 1.09 0.00 | 32.45 1.40 -0.48 | 28.48 0.92 -6.32 | 30.81 1.26 -0.30 | 29.18 1.04 0.00 | 24.57 0.82 0.00 | 27.85 1.11 0.00 | 35.88 -0.83 -54.91 | 40.26 -10.72 -297.95 | 37.87 -20.38 -647.71 | 25.80 0.91 0.00 | 26.58 0.87 0.00 | 28.72 0.98 0.00 | 32.90 1.11 0.00 | 48.21 1.66 0.00 | 66.68 2.31 -0.32 | 26.34 0.66 0.05 | 25.21 0.65 -7.02 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 24.50 2.17 0.00 | 24.58 2.08 0.00 | 25.32 2.12 0.00 | 24.99 2.09 0.00 | 16.35 -28.35 -289.76 | 38.82 -40.30 -419.26 | 29.92 3.24 0.00 | 34.88 3.83 -0.48 | 30.48 2.56 -6.68 | 33.06 3.50 -0.32 | 31.36 3.22 0.00 | 26.47 2.72 0.00 | 29.78 3.04 0.00 | 37.70 -2.10 -58.01 | 39.00 -28.77 -314.74 | 21.58 -73.08 -684.11 | 27.90 3.01 0.00 | 28.73 3.01 0.00 | 31.02 3.28 0.00 | 35.75 3.96 0.00 | 51.99 5.44 0.00 | 72.03 7.66 -0.32 | 28.58 2.86 0.00 | 31.00 1.79 -11.67 |
| PJM_GEN_VFT_PROXY 323633 | 24.33 2.00 0.00 | 24.40 1.89 0.00 | 25.18 1.99 0.00 | 24.84 1.95 0.00 | 20.06 -24.64 -289.76 | 26.96 -34.37 -401.48 | 29.53 2.85 0.00 | 34.47 3.42 -0.48 | 30.24 2.32 -6.68 | 32.77 3.21 -0.32 | 31.22 3.08 0.00 | 26.42 2.66 0.00 | 29.76 3.02 0.00 | 37.66 -2.14 -58.01 | 38.43 -29.33 -314.74 | 21.31 -73.35 -684.11 | 27.81 2.91 0.00 | 28.68 2.97 0.00 | 30.93 3.18 0.00 | 35.40 3.61 0.00 | 51.71 5.16 0.00 | 71.59 7.22 -0.32 | 28.33 2.61 0.00 | 30.85 1.64 -11.67 |
| PLEASANTVLY____LBMP 24000 | 24.15 1.82 0.00 | 24.26 1.76 0.00 | 25.01 1.81 0.00 | 24.67 1.78 0.00 | 22.57 -22.20 -289.82 | 29.97 -31.46 -401.56 | 29.30 2.62 0.00 | 33.64 3.08 0.00 | 30.02 2.09 -6.68 | 32.43 2.87 -0.32 | 30.82 2.68 0.00 | 26.05 2.29 0.00 | 29.31 2.58 0.00 | 38.01 -1.80 -58.02 | 43.24 -24.61 -314.82 | 33.31 -61.53 -684.30 | 27.38 2.49 0.00 | 28.26 2.54 0.00 | 30.48 2.74 0.00 | 34.93 3.14 0.00 | 51.05 4.50 0.00 | 70.29 6.24 0.00 | 28.03 2.30 0.00 | 30.05 1.47 -11.04 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 24.26 1.93 0.00 | 24.36 1.86 0.00 | 25.12 1.92 0.00 | 24.78 1.88 0.00 | 20.80 -23.92 -289.78 | 27.87 -33.50 -401.51 | 29.49 2.81 0.00 | 33.89 3.32 0.00 | 30.19 2.27 -6.68 | 32.67 3.11 -0.32 | 31.05 2.91 0.00 | 26.24 2.49 0.00 | 29.54 2.81 0.00 | 37.84 -1.97 -58.01 | 40.97 -26.82 -314.76 | 27.97 -66.75 -684.17 | 27.60 2.71 0.00 | 28.48 2.77 0.00 | 30.72 2.98 0.00 | 35.21 3.42 0.00 | 51.44 4.89 0.00 | 70.85 6.80 0.00 | 28.22 2.50 0.00 | 30.04 1.58 -10.91 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 24.35 2.02 0.00 | 24.47 1.96 0.00 | 25.23 2.04 0.00 | 24.89 2.00 0.00 | 19.99 -24.64 -289.69 | 26.72 -34.53 -401.38 | 29.58 2.91 0.00 | 33.98 3.41 0.00 | 30.24 2.32 -6.68 | 32.73 3.17 -0.32 | 31.10 2.96 0.00 | 26.27 2.51 0.00 | 29.54 2.81 0.00 | 37.86 -1.95 -58.02 | 41.23 -26.59 -314.79 | 28.97 -65.81 -684.23 | 27.58 2.68 0.00 | 28.47 2.76 0.00 | 30.75 3.00 0.00 | 35.26 3.47 0.00 | 51.56 5.01 0.00 | 70.92 6.88 0.00 | 28.27 2.54 0.00 | 30.40 1.62 -11.23 |
| POLETTI____ 23519 | 24.39 2.07 0.00 | 24.47 1.97 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.92 -35.41 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.45 -30.32 -314.74 | 19.00 -75.66 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.52 3.73 0.00 | 51.87 5.32 0.00 | 71.51 7.46 0.00 | 28.43 2.70 0.00 | 30.09 1.70 -10.84 |
| PORT_JEFF_3 23555 | 24.87 2.54 0.00 | 24.97 2.46 0.00 | 25.74 2.54 0.00 | 25.40 2.50 0.00 | 11.18 -33.52 -289.76 | 31.51 -47.61 -419.26 | 30.61 3.93 0.00 | 35.17 4.60 0.00 | 30.97 3.05 -6.68 | 33.69 4.13 -0.32 | 31.91 3.78 0.00 | 26.90 3.14 0.00 | 30.21 3.48 0.00 | 37.45 -2.35 -58.01 | 35.53 -32.23 -314.74 | 13.21 -81.45 -684.11 | 28.33 3.44 0.00 | 29.20 3.49 0.00 | 31.61 3.86 0.00 | 36.57 4.78 0.00 | 53.07 6.52 0.00 | 73.22 9.17 0.00 | 29.19 3.46 0.00 | 30.54 2.15 -10.84 |

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| PORT_JEFF_4 23616 | 24.87 2.54 0.00 | 24.97 2.46 0.00 | 25.74 2.54 0.00 | 25.40 2.50 0.00 | 11.18 -33.52 -289.76 | 31.51 -47.61 -419.26 | 30.61 3.93 0.00 | 35.17 4.60 0.00 | 30.97 3.05 -6.68 | 33.69 4.13 -0.32 | 31.91 3.78 0.00 | 26.90 3.14 0.00 | 30.21 3.48 0.00 | 37.45 -2.35 -58.01 | 35.53 -32.23 -314.74 | 13.21 -81.45 -684.11 | 28.33 3.44 0.00 | 29.20 3.49 0.00 | 31.61 3.86 0.00 | 36.57 4.78 0.00 | 53.07 6.52 0.00 | 73.22 9.17 0.00 | 29.19 3.46 0.00 | 30.54 2.15 -10.84 |
| PORT_JEFF_IC 23713 | 24.91 2.58 0.00 | 25.02 2.52 0.00 | 25.80 2.60 0.00 | 25.46 2.57 0.00 | 10.44 -34.26 -289.76 | 30.49 -48.63 -419.26 | 30.71 4.03 0.00 | 35.29 4.73 0.00 | 31.07 3.15 -6.68 | 33.81 4.25 -0.32 | 32.03 3.89 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.65 -684.11 | 28.42 3.53 0.00 | 29.30 3.59 0.00 | 31.72 3.97 0.00 | 36.72 4.93 0.00 | 53.29 6.74 0.00 | 73.49 9.44 0.00 | 29.29 3.57 0.00 | 30.60 2.21 -10.84 |
| PPL PILGRIM_ST_GT1 24216 | 24.91 2.58 0.00 | 24.99 2.48 0.00 | 25.74 2.54 0.00 | 25.40 2.50 0.00 | 11.17 -33.53 -289.76 | 31.85 -47.27 -419.26 | 30.56 3.88 0.00 | 35.14 4.57 0.00 | 30.95 3.03 -6.68 | 33.70 4.14 -0.32 | 31.93 3.79 0.00 | 26.92 3.17 0.00 | 30.24 3.51 0.00 | 37.42 -2.38 -58.01 | 35.25 -32.51 -314.74 | 12.19 -82.47 -684.11 | 28.34 3.45 0.00 | 29.19 3.48 0.00 | 31.58 3.83 0.00 | 36.52 4.73 0.00 | 52.98 6.42 0.00 | 73.13 9.08 0.00 | 29.16 3.44 0.00 | 30.52 2.13 -10.84 |
| PPL PILGRIM_ST_GT2 24217 | 24.91 2.58 0.00 | 24.99 2.48 0.00 | 25.74 2.54 0.00 | 25.40 2.50 0.00 | 11.17 -33.53 -289.76 | 31.85 -47.27 -419.26 | 30.56 3.88 0.00 | 35.14 4.57 0.00 | 30.95 3.03 -6.68 | 33.70 4.14 -0.32 | 31.93 3.79 0.00 | 26.92 3.17 0.00 | 30.24 3.51 0.00 | 37.42 -2.38 -58.01 | 35.25 -32.51 -314.74 | 12.19 -82.47 -684.11 | 28.34 3.45 0.00 | 29.19 3.48 0.00 | 31.58 3.83 0.00 | 36.52 4.73 0.00 | 52.98 6.42 0.00 | 73.13 9.08 0.00 | 29.16 3.44 0.00 | 30.52 2.13 -10.84 |
| PPL_SHRM_GT3 24213 | 24.99 2.66 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.49 -49.63 -419.26 | 30.81 4.13 0.00 | 35.39 4.82 0.00 | 31.11 3.19 -6.68 | 33.85 4.29 -0.32 | 32.04 3.90 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.40 -2.40 -58.01 | 35.00 -32.77 -314.74 | 11.44 -83.22 -684.11 | 28.42 3.53 0.00 | 29.33 3.62 0.00 | 31.77 4.03 0.00 | 36.80 5.01 0.00 | 53.41 6.86 0.00 | 73.63 9.58 0.00 | 29.35 3.63 0.00 | 30.65 2.27 -10.84 |
| PPL_SHRM_GT4 24214 | 24.99 2.66 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.49 -49.63 -419.26 | 30.81 4.13 0.00 | 35.39 4.82 0.00 | 31.11 3.19 -6.68 | 33.85 4.29 -0.32 | 32.04 3.90 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.40 -2.40 -58.01 | 35.00 -32.77 -314.74 | 11.44 -83.22 -684.11 | 28.42 3.53 0.00 | 29.33 3.62 0.00 | 31.77 4.03 0.00 | 36.80 5.01 0.00 | 53.41 6.86 0.00 | 73.63 9.58 0.00 | 29.35 3.63 0.00 | 30.65 2.27 -10.84 |
| PROJECT___ORANGE 1 24174 | 22.33 0.00 0.00 | 22.53 0.03 0.00 | 23.32 0.13 0.00 | 23.00 0.11 0.00 | 4.21 -3.55 -252.82 | 5.45 -4.71 -350.30 | 26.93 0.25 0.00 | 30.84 0.28 0.00 | 27.30 0.24 -5.82 | 29.83 0.31 -0.28 | 28.44 0.30 0.00 | 24.03 0.28 0.00 | 27.07 0.34 0.00 | 32.06 -0.25 -50.52 | 24.03 -3.11 -274.10 | 1.05 -5.53 -596.03 | 25.09 0.20 0.00 | 25.90 0.19 0.00 | 27.96 0.22 0.00 | 32.01 0.22 0.00 | 46.83 0.28 0.00 | 64.44 0.39 0.00 | 25.93 0.20 0.00 | 18.71 0.25 -0.92 |
| PROJECT___ORANGE 2 24166 | 22.33 0.00 0.00 | 22.53 0.03 0.00 | 23.32 0.13 0.00 | 23.00 0.11 0.00 | 4.21 -3.55 -252.82 | 5.45 -4.71 -350.30 | 26.93 0.25 0.00 | 30.84 0.28 0.00 | 27.30 0.24 -5.82 | 29.83 0.31 -0.28 | 28.44 0.30 0.00 | 24.03 0.28 0.00 | 27.07 0.34 0.00 | 32.06 -0.25 -50.52 | 24.03 -3.11 -274.10 | 1.05 -5.53 -596.03 | 25.09 0.20 0.00 | 25.90 0.19 0.00 | 27.96 0.22 0.00 | 32.01 0.22 0.00 | 46.83 0.28 0.00 | 64.44 0.39 0.00 | 25.93 0.20 0.00 | 18.71 0.25 -0.92 |
| PYRITES___HYD 24023 | 20.85 -1.47 0.00 | 21.02 -1.49 0.00 | 21.51 -1.69 0.00 | 21.24 -1.65 0.00 | -121.29 17.65 -106.11 | -168.76 24.35 -147.02 | 25.07 -1.61 0.00 | 28.88 -1.69 0.00 | 22.33 -1.19 -2.28 | 27.71 -1.65 -0.11 | 26.62 -1.52 0.00 | 22.43 -1.33 0.00 | 25.25 -1.48 0.00 | 2.67 1.07 -19.81 | -124.93 14.55 -107.49 | -321.63 34.31 -233.51 | 23.51 -1.39 0.00 | 24.30 -1.41 0.00 | 26.29 -1.45 0.00 | 30.47 -1.33 0.00 | 44.88 -1.68 0.00 | 61.66 -2.39 0.00 | 24.28 -1.44 0.00 | 16.50 -1.04 0.00 |
| RAMAPO___LBMP 323565 | 24.05 1.72 0.00 | 24.16 1.66 0.00 | 24.93 1.73 0.00 | 24.60 1.71 0.00 | 21.86 -22.72 -289.64 | 28.70 -32.47 -401.31 | 29.42 2.74 0.00 | 33.82 3.25 0.00 | 30.11 2.19 -6.68 | 32.55 2.99 -0.32 | 30.83 2.69 0.00 | 26.03 2.27 0.00 | 29.29 2.55 0.00 | 37.95 -1.81 -57.98 | 42.91 -24.69 -314.57 | 32.25 -62.06 -683.76 | 27.39 2.49 0.00 | 28.25 2.54 0.00 | 30.47 2.73 0.00 | 34.91 3.11 0.00 | 51.03 4.48 0.00 | 70.37 6.32 0.00 | 27.99 2.27 0.00 | 29.47 1.46 -10.47 |
| RANKINE____ 23646 | 22.03 -0.30 0.00 | 22.39 -0.11 0.00 | 23.42 0.23 0.00 | 23.01 0.12 0.00 | 5.91 -8.00 -258.97 | 10.13 -8.55 -358.81 | 26.06 -0.61 0.00 | 29.89 -0.67 0.00 | 26.82 -0.38 -5.96 | 29.11 -0.42 -0.28 | 27.65 -0.49 0.00 | 23.27 -0.48 0.00 | 26.57 -0.17 0.00 | 33.66 0.10 -51.77 | 37.15 3.20 -280.92 | 37.09 15.75 -610.79 | 24.24 -0.65 0.00 | 24.93 -0.78 0.00 | 27.03 -0.71 0.00 | 31.14 -0.65 0.00 | 45.71 -0.84 0.00 | 62.87 -1.18 0.00 | 25.03 -0.69 0.00 | 19.30 -0.06 -1.81 |
| RAVENSWOOD_GT2_1 24244 | 24.40 2.08 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.78 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.43 -30.33 -314.74 | 18.87 -75.79 -684.11 | 27.92 3.03 0.00 | 28.80 3.09 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.91 5.36 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.11 1.72 -10.84 |
| RAVENSWOOD_GT2_2 24245 | 24.40 2.08 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.78 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.43 -30.33 -314.74 | 18.87 -75.79 -684.11 | 27.92 3.03 0.00 | 28.80 3.09 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.91 5.36 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.11 1.72 -10.84 |
| RAVENSWOOD_GT2_3 24246 | 24.41 2.08 0.00 | 24.50 1.99 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.08 -25.63 -289.76 | 25.27 -36.07 -401.48 | 29.66 2.98 0.00 | 34.14 3.57 0.00 | 30.36 2.44 -6.68 | 32.94 3.38 -0.32 | 31.39 3.25 0.00 | 26.55 2.80 0.00 | 29.90 3.17 0.00 | 37.57 -2.23 -58.01 | 37.19 -30.58 -314.74 | 18.61 -76.05 -684.11 | 27.94 3.05 0.00 | 28.82 3.11 0.00 | 31.07 3.33 0.00 | 35.58 3.79 0.00 | 51.94 5.39 0.00 | 71.59 7.55 0.00 | 28.48 2.75 0.00 | 30.12 1.73 -10.84 |
| RAVENSWOOD_GT2_4 24247 | 24.41 2.08 0.00 | 24.50 1.99 0.00 | 25.27 2.07 0.00 | 24.93 2.03 0.00 | 19.08 -25.63 -289.76 | 25.27 -36.07 -401.48 | 29.66 2.98 0.00 | 34.14 3.57 0.00 | 30.36 2.44 -6.68 | 32.94 3.38 -0.32 | 31.39 3.25 0.00 | 26.55 2.80 0.00 | 29.90 3.17 0.00 | 37.57 -2.23 -58.01 | 37.19 -30.58 -314.74 | 18.61 -76.05 -684.11 | 27.94 3.05 0.00 | 28.82 3.11 0.00 | 31.07 3.33 0.00 | 35.58 3.79 0.00 | 51.94 5.39 0.00 | 71.59 7.55 0.00 | 28.48 2.75 0.00 | 30.12 1.73 -10.84 |

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| RAVENSWOOD_GT3_1 24248 | 24.41 2.08 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.36 3.23 0.00 | 26.54 2.78 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.43 -30.33 -314.74 | 18.79 -75.87 -684.11 | 27.92 3.03 0.00 | 28.80 3.09 0.00 | 31.05 3.31 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.57 7.53 0.00 | 28.46 2.73 0.00 | 30.11 1.72 -10.84 |
| RAVENSWOOD_GT3_2 24249 | 24.41 2.08 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.36 3.23 0.00 | 26.54 2.78 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.43 -30.33 -314.74 | 18.79 -75.87 -684.11 | 27.92 3.03 0.00 | 28.80 3.09 0.00 | 31.05 3.31 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.57 7.53 0.00 | 28.46 2.73 0.00 | 30.11 1.72 -10.84 |
| RAVENSWOOD_GT3_3 24250 | 24.43 2.10 0.00 | 24.51 2.01 0.00 | 25.28 2.08 0.00 | 24.94 2.05 0.00 | 18.83 -25.87 -289.76 | 25.28 -36.06 -401.48 | 29.68 3.01 0.00 | 34.16 3.59 0.00 | 30.38 2.46 -6.68 | 32.97 3.40 -0.32 | 31.40 3.26 0.00 | 26.58 2.82 0.00 | 29.92 3.19 0.00 | 37.57 -2.24 -58.01 | 36.94 -30.82 -314.74 | 18.00 -76.66 -684.11 | 27.96 3.07 0.00 | 28.84 3.13 0.00 | 31.08 3.34 0.00 | 35.60 3.81 0.00 | 51.97 5.42 0.00 | 71.65 7.60 0.00 | 28.49 2.77 0.00 | 30.13 1.75 -10.84 |
| RAVENSWOOD_GT3_4 24251 | 24.43 2.10 0.00 | 24.51 2.01 0.00 | 25.28 2.08 0.00 | 24.94 2.05 0.00 | 18.83 -25.87 -289.76 | 25.28 -36.06 -401.48 | 29.68 3.01 0.00 | 34.16 3.59 0.00 | 30.38 2.46 -6.68 | 32.97 3.40 -0.32 | 31.40 3.26 0.00 | 26.58 2.82 0.00 | 29.92 3.19 0.00 | 37.57 -2.24 -58.01 | 36.94 -30.82 -314.74 | 18.00 -76.66 -684.11 | 27.96 3.07 0.00 | 28.84 3.13 0.00 | 31.08 3.34 0.00 | 35.60 3.81 0.00 | 51.97 5.42 0.00 | 71.65 7.60 0.00 | 28.49 2.77 0.00 | 30.13 1.75 -10.84 |
| RAVENSWOOD_GT_1 23729 | 24.48 2.15 0.00 | 24.56 2.05 0.00 | 25.33 2.13 0.00 | 24.98 2.09 0.00 | 18.33 -26.38 -289.76 | 24.24 -37.09 -401.48 | 29.76 3.08 0.00 | 34.27 3.70 0.00 | 30.46 2.54 -6.68 | 33.08 3.52 -0.32 | 31.52 3.38 0.00 | 26.67 2.91 0.00 | 30.03 3.30 0.00 | 37.50 -2.30 -58.01 | 36.08 -31.68 -314.74 | 15.85 -78.81 -684.12 | 28.05 3.16 0.00 | 28.94 3.22 0.00 | 31.17 3.43 0.00 | 35.68 3.89 0.00 | 52.05 5.50 0.00 | 71.86 7.81 0.00 | 28.56 2.84 0.00 | 30.16 1.77 -10.84 |
| RAVENSWOOD_GT_10 24258 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.64 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.11 3.55 0.00 | 30.34 2.42 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.77 0.00 | 29.88 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_11 24259 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.64 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.11 3.55 0.00 | 30.34 2.42 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.77 0.00 | 29.88 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_4 24252 | 24.39 2.07 0.00 | 24.48 1.97 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.77 -35.57 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.61 -30.15 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.53 3.75 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.72 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_5 24254 | 24.39 2.07 0.00 | 24.48 1.97 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.77 -35.57 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.61 -30.15 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.53 3.75 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.72 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_6 24253 | 24.39 2.07 0.00 | 24.48 1.97 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.77 -35.57 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.61 -30.15 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.53 3.75 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.72 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_7 24255 | 24.39 2.07 0.00 | 24.48 1.97 0.00 | 25.25 2.05 0.00 | 24.91 2.01 0.00 | 19.31 -25.39 -289.76 | 25.77 -35.57 -401.48 | 29.63 2.95 0.00 | 34.10 3.53 0.00 | 30.33 2.41 -6.68 | 32.90 3.34 -0.32 | 31.34 3.20 0.00 | 26.53 2.77 0.00 | 29.86 3.13 0.00 | 37.60 -2.20 -58.01 | 37.61 -30.15 -314.74 | 19.16 -75.50 -684.11 | 27.90 3.01 0.00 | 28.78 3.07 0.00 | 31.03 3.29 0.00 | 35.53 3.75 0.00 | 51.89 5.34 0.00 | 71.53 7.48 0.00 | 28.44 2.72 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.64 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.11 3.55 0.00 | 30.34 2.42 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.77 0.00 | 29.88 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD_GT_9 24257 | 24.40 2.07 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.64 -289.76 | 25.60 -35.73 -401.48 | 29.64 2.97 0.00 | 34.11 3.55 0.00 | 30.34 2.42 -6.68 | 32.92 3.36 -0.32 | 31.36 3.22 0.00 | 26.53 2.77 0.00 | 29.88 3.14 0.00 | 37.58 -2.22 -58.01 | 37.44 -30.33 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.31 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.57 7.53 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| RAVENSWOOD____1 23533 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.11 0.00 | 24.96 2.06 0.00 | 18.31 -26.39 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.65 0.00 | 30.43 2.51 -6.68 | 33.03 3.47 -0.32 | 31.47 3.33 0.00 | 26.63 2.88 0.00 | 29.99 3.26 0.00 | 37.52 -2.28 -58.01 | 36.37 -31.40 -314.74 | 16.42 -78.24 -684.11 | 28.01 3.12 0.00 | 28.89 3.18 0.00 | 31.13 3.39 0.00 | 35.64 3.85 0.00 | 52.00 5.45 0.00 | 71.76 7.72 0.00 | 28.52 2.80 0.00 | 30.14 1.75 -10.84 |
| RAVENSWOOD____2 23534 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.11 0.00 | 24.96 2.06 0.00 | 18.31 -26.39 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.65 0.00 | 30.43 2.51 -6.68 | 33.03 3.47 -0.32 | 31.47 3.33 0.00 | 26.63 2.88 0.00 | 29.99 3.26 0.00 | 37.52 -2.28 -58.01 | 36.37 -31.40 -314.74 | 16.42 -78.24 -684.11 | 28.01 3.12 0.00 | 28.89 3.18 0.00 | 31.13 3.39 0.00 | 35.64 3.85 0.00 | 52.00 5.45 0.00 | 71.76 7.72 0.00 | 28.52 2.80 0.00 | 30.14 1.75 -10.84 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 24.41 2.08 0.00 | 24.49 1.98 0.00 | 25.26 2.06 0.00 | 24.92 2.02 0.00 | 19.07 -25.63 -289.76 | 25.60 -35.73 -401.48 | 29.65 2.97 0.00 | 34.12 3.55 0.00 | 30.35 2.43 -6.68 | 32.93 3.37 -0.32 | 31.36 3.23 0.00 | 26.54 2.78 0.00 | 29.89 3.15 0.00 | 37.58 -2.22 -58.01 | 37.43 -30.33 -314.74 | 18.87 -75.79 -684.11 | 27.92 3.03 0.00 | 28.80 3.09 0.00 | 31.06 3.32 0.00 | 35.56 3.77 0.00 | 51.91 5.36 0.00 | 71.57 7.53 0.00 | 28.46 2.74 0.00 | 30.12 1.73 -10.84 |
| RAVENSWOOD___4 23820 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.11 0.00 | 24.96 2.06 0.00 | 18.31 -26.39 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.65 0.00 | 30.43 2.51 -6.68 | 33.03 3.47 -0.32 | 31.47 3.33 0.00 | 26.63 2.88 0.00 | 29.99 3.26 0.00 | 37.52 -2.28 -58.01 | 36.37 -31.40 -314.74 | 16.42 -78.24 -684.11 | 28.01 3.12 0.00 | 28.89 3.18 0.00 | 31.13 3.39 0.00 | 35.64 3.85 0.00 | 52.00 5.45 0.00 | 71.76 7.72 0.00 | 28.52 2.80 0.00 | 30.14 1.75 -10.84 |
| RCPL_TRUST___DRP 24196 | 24.42 2.09 0.00 | 24.51 2.01 0.00 | 25.29 2.10 0.00 | 24.94 2.05 0.00 | 18.83 -25.87 -289.76 | 25.10 -36.24 -401.48 | 29.70 3.02 0.00 | 34.19 3.62 0.00 | 30.40 2.48 -6.68 | 32.99 3.43 -0.32 | 31.41 3.27 0.00 | 26.58 2.82 0.00 | 29.92 3.19 0.00 | 37.57 -2.24 -58.01 | 37.12 -30.65 -314.74 | 18.29 -76.36 -684.11 | 27.96 3.07 0.00 | 28.84 3.13 0.00 | 31.09 3.35 0.00 | 35.60 3.81 0.00 | 51.97 5.41 0.00 | 71.62 7.57 0.00 | 28.48 2.76 0.00 | 30.12 1.73 -10.84 |
| RENSSELAER___COGEN 23796 | 23.85 1.52 0.00 | 23.99 1.48 0.00 | 24.72 1.52 0.00 | 24.40 1.50 0.00 | 27.75 -16.46 -289.27 | 37.80 -22.85 -400.79 | 28.42 1.74 0.00 | 32.50 1.93 0.00 | 29.24 1.31 -6.68 | 31.38 1.82 -0.32 | 29.81 1.67 0.00 | 25.18 1.43 0.00 | 28.33 1.60 0.00 | 38.74 -1.08 -58.03 | 53.19 -14.70 -314.86 | 58.58 -36.32 -684.37 | 26.40 1.50 0.00 | 27.28 1.57 0.00 | 29.43 1.69 0.00 | 33.69 1.89 0.00 | 49.30 2.75 0.00 | 67.97 3.93 0.00 | 27.35 1.62 0.00 | 31.17 1.07 -12.56 |
| REVERE_CPPR_DRP 24186 | 22.82 0.49 0.00 | 23.02 0.52 0.00 | 23.79 0.60 0.00 | 23.49 0.59 0.00 | 11.71 -8.68 -265.44 | 15.48 -12.16 -367.78 | 27.74 1.07 0.00 | 31.87 1.30 0.00 | 28.31 0.94 -6.13 | 30.80 1.26 -0.29 | 29.35 1.21 0.00 | 24.78 1.03 0.00 | 27.87 1.13 0.00 | 34.28 -0.72 -53.21 | 31.97 -9.77 -288.71 | 16.40 -21.68 -627.54 | 25.82 0.93 0.00 | 26.69 0.98 0.00 | 28.86 1.11 0.00 | 33.10 1.31 0.00 | 48.42 1.87 0.00 | 66.49 2.44 0.00 | 26.62 0.90 0.00 | 18.52 0.64 -0.34 |
| RIVERBAY___ 323610 | 24.39 2.06 0.00 | 24.48 1.97 0.00 | 25.21 2.01 0.00 | 24.86 1.96 0.00 | 19.83 -24.87 -289.76 | 26.00 -35.34 -401.48 | 29.63 2.95 0.00 | 34.18 3.62 0.00 | 30.36 2.44 -6.68 | 32.93 3.37 -0.32 | 31.38 3.25 0.00 | 26.54 2.79 0.00 | 29.89 3.16 0.00 | 37.60 -2.20 -58.01 | 36.84 -30.93 -314.74 | 17.99 -76.67 -684.12 | 27.92 3.03 0.00 | 28.79 3.08 0.00 | 31.00 3.26 0.01 | 35.52 3.73 0.00 | 51.87 5.32 0.00 | 71.66 7.61 0.00 | 28.48 2.76 0.00 | 30.09 1.70 -10.84 |
| ROCHESTER_9_IC 23652 | 22.18 -0.15 0.00 | 22.43 -0.08 0.00 | 23.35 0.16 0.00 | 23.00 0.11 0.00 | 5.42 -5.62 -256.09 | 7.81 -6.88 -354.83 | 26.56 -0.12 0.00 | 30.47 -0.10 0.00 | 27.17 0.03 -5.90 | 29.60 0.08 -0.28 | 28.21 0.07 0.00 | 23.80 0.04 0.00 | 26.97 0.23 0.00 | 32.86 -0.16 -51.23 | 30.15 -0.84 -277.95 | 17.58 2.66 -604.37 | 24.72 -0.17 0.00 | 25.49 -0.22 0.00 | 27.59 -0.15 0.00 | 31.76 -0.03 0.00 | 46.56 0.01 0.00 | 63.94 -0.11 0.00 | 25.54 -0.18 0.00 | 18.98 0.10 -1.33 |
| ROSETON___1 23587 | 24.07 1.74 0.00 | 24.19 1.69 0.00 | 24.94 1.74 0.00 | 24.61 1.72 0.00 | 22.74 -21.96 -289.76 | 30.54 -30.79 -401.47 | 29.27 2.59 0.00 | 33.61 3.04 0.00 | 29.99 2.07 -6.68 | 32.40 2.83 -0.32 | 30.76 2.62 0.00 | 26.00 2.24 0.00 | 29.26 2.52 0.00 | 38.04 -1.76 -58.00 | 43.63 -24.13 -314.73 | 34.35 -60.30 -684.10 | 27.33 2.44 0.00 | 28.21 2.49 0.00 | 30.43 2.68 0.00 | 34.86 3.06 0.00 | 50.96 4.41 0.00 | 70.18 6.13 0.00 | 27.97 2.25 0.00 | 29.79 1.44 -10.81 |
| ROSETON___2 23588 | 24.07 1.74 0.00 | 24.19 1.69 0.00 | 24.94 1.74 0.00 | 24.61 1.72 0.00 | 22.74 -21.96 -289.76 | 30.54 -30.79 -401.47 | 29.27 2.59 0.00 | 33.61 3.04 0.00 | 29.99 2.07 -6.68 | 32.40 2.83 -0.32 | 30.76 2.62 0.00 | 26.00 2.24 0.00 | 29.26 2.52 0.00 | 38.04 -1.76 -58.00 | 43.63 -24.13 -314.73 | 34.35 -60.30 -684.10 | 27.33 2.44 0.00 | 28.21 2.49 0.00 | 30.43 2.68 0.00 | 34.86 3.06 0.00 | 50.96 4.41 0.00 | 70.18 6.13 0.00 | 27.97 2.25 0.00 | 29.79 1.44 -10.81 |
| RUSSELL___1 23602 | 22.28 -0.05 0.00 | 22.52 0.02 0.00 | 23.45 0.25 0.00 | 23.09 0.20 0.00 | 4.17 -6.87 -256.09 | 6.41 -8.28 -354.83 | 26.70 0.02 0.00 | 30.66 0.09 0.00 | 27.30 0.16 -5.90 | 29.80 0.27 -0.28 | 28.39 0.26 0.00 | 23.95 0.20 0.00 | 27.15 0.42 0.00 | 32.74 -0.28 -51.23 | 28.62 -2.37 -277.96 | 13.98 -0.94 -604.37 | 24.87 -0.02 0.00 | 25.65 -0.06 0.00 | 27.77 0.03 0.00 | 31.98 0.18 0.00 | 46.88 0.33 0.00 | 64.35 0.30 0.00 | 25.68 -0.04 0.00 | 19.07 0.19 -1.33 |
| RUSSELL___2 23532 | 22.28 -0.05 0.00 | 22.52 0.02 0.00 | 23.45 0.25 0.00 | 23.09 0.20 0.00 | 4.17 -6.87 -256.09 | 6.41 -8.28 -354.83 | 26.70 0.02 0.00 | 30.66 0.09 0.00 | 27.30 0.16 -5.90 | 29.80 0.27 -0.28 | 28.39 0.26 0.00 | 23.95 0.20 0.00 | 27.15 0.42 0.00 | 32.74 -0.28 -51.23 | 28.62 -2.37 -277.96 | 13.98 -0.94 -604.37 | 24.87 -0.02 0.00 | 25.65 -0.06 0.00 | 27.77 0.03 0.00 | 31.98 0.18 0.00 | 46.88 0.33 0.00 | 64.35 0.30 0.00 | 25.68 -0.04 0.00 | 19.07 0.19 -1.33 |
| RUSSELL___3 23549 | 22.28 -0.05 0.00 | 22.52 0.02 0.00 | 23.45 0.25 0.00 | 23.09 0.20 0.00 | 4.17 -6.87 -256.09 | 6.41 -8.28 -354.83 | 26.70 0.02 0.00 | 30.66 0.09 0.00 | 27.30 0.16 -5.90 | 29.80 0.27 -0.28 | 28.39 0.26 0.00 | 23.95 0.20 0.00 | 27.15 0.42 0.00 | 32.74 -0.28 -51.23 | 28.62 -2.37 -277.96 | 13.98 -0.94 -604.37 | 24.87 -0.02 0.00 | 25.65 -0.06 0.00 | 27.77 0.03 0.00 | 31.98 0.18 0.00 | 46.88 0.33 0.00 | 64.35 0.30 0.00 | 25.68 -0.04 0.00 | 19.07 0.19 -1.33 |
| RUSSELL___4 23556 | 22.28 -0.05 0.00 | 22.52 0.02 0.00 | 23.45 0.25 0.00 | 23.09 0.20 0.00 | 4.17 -6.87 -256.09 | 6.41 -8.28 -354.83 | 26.70 0.02 0.00 | 30.66 0.09 0.00 | 27.30 0.16 -5.90 | 29.80 0.27 -0.28 | 28.39 0.26 0.00 | 23.95 0.20 0.00 | 27.15 0.42 0.00 | 32.74 -0.28 -51.23 | 28.62 -2.37 -277.96 | 13.98 -0.94 -604.37 | 24.87 -0.02 0.00 | 25.65 -0.06 0.00 | 27.77 0.03 0.00 | 31.98 0.18 0.00 | 46.88 0.33 0.00 | 64.35 0.30 0.00 | 25.68 -0.04 0.00 | 19.07 0.19 -1.33 |
| RUSSELL___STATION 23914 | 22.28 -0.05 0.00 | 22.52 0.02 0.00 | 23.45 0.25 0.00 | 23.09 0.20 0.00 | 4.17 -6.87 -256.09 | 6.41 -8.28 -354.83 | 26.70 0.02 0.00 | 30.66 0.09 0.00 | 27.30 0.16 -5.90 | 29.80 0.27 -0.28 | 28.39 0.26 0.00 | 23.95 0.20 0.00 | 27.15 0.42 0.00 | 32.74 -0.28 -51.23 | 28.62 -2.37 -277.96 | 13.98 -0.94 -604.37 | 24.87 -0.02 0.00 | 25.65 -0.06 0.00 | 27.77 0.03 0.00 | 31.98 0.18 0.00 | 46.88 0.33 0.00 | 64.35 0.30 0.00 | 25.68 -0.04 0.00 | 19.07 0.19 -1.33 |
| S SALMON___HYD 24043 | 21.98 -0.35 0.00 | 22.15 -0.36 0.00 | 22.92 -0.28 0.00 | 22.60 -0.29 0.00 | -7.49 1.12 -236.45 | -11.13 1.40 -327.61 | 26.49 -0.18 0.00 | 30.39 -0.18 0.00 | 26.60 -0.07 -5.43 | 29.36 -0.15 -0.26 | 27.99 -0.15 0.00 | 23.70 -0.06 0.00 | 26.70 -0.03 0.00 | 28.98 0.04 -47.14 | 9.42 0.62 -255.77 | -31.18 3.35 -554.93 | 24.71 -0.18 0.00 | 25.52 -0.19 0.00 | 27.61 -0.14 0.00 | 31.64 -0.15 0.00 | 46.34 -0.21 0.00 | 63.86 -0.19 0.00 | 25.68 -0.05 0.00 | 18.34 0.05 -0.74 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 21.71 -0.62 0.00 | 22.05 -0.45 0.00 | 23.09 -0.11 0.00 | 22.69 -0.21 0.00 | 9.46 -4.05 -258.57 | 15.13 -2.99 -358.26 | 25.52 -1.15 0.00 | 29.21 -1.36 0.00 | 26.35 -0.84 -5.95 | 28.47 -1.05 -0.28 | 27.08 -1.06 0.00 | 22.80 -0.95 0.00 | 26.03 -0.71 0.00 | 33.94 0.46 -51.69 | 41.85 8.33 -280.48 | 47.75 27.37 -609.84 | 23.71 -1.18 0.00 | 24.39 -1.32 0.00 | 26.45 -1.29 0.00 | 30.50 -1.29 0.00 | 44.78 -1.77 0.00 | 61.64 -2.41 0.00 | 24.58 -1.15 0.00 | 18.92 -0.36 -1.73 |
| SELKIRK___I 23801 | 23.62 1.29 0.00 | 23.77 1.26 0.00 | 24.51 1.31 0.00 | 24.19 1.30 0.00 | 30.38 -13.98 -289.42 | 41.54 -19.32 -401.00 | 28.06 1.39 0.00 | 32.10 1.53 0.00 | 28.96 1.04 -6.68 | 30.99 1.43 -0.32 | 29.46 1.32 0.00 | 24.89 1.14 0.00 | 28.01 1.27 0.00 | 38.96 -0.87 -58.04 | 56.22 -11.73 -314.92 | 65.66 -29.39 -684.51 | 26.09 1.20 0.00 | 26.96 1.25 0.00 | 29.06 1.32 0.00 | 33.25 1.46 0.00 | 48.69 2.14 0.00 | 67.15 3.10 0.00 | 27.03 1.30 0.00 | 30.92 0.92 -12.46 |
| SELKIRK___II 23799 | 23.62 1.29 0.00 | 23.77 1.26 0.00 | 24.51 1.31 0.00 | 24.19 1.30 0.00 | 30.38 -13.98 -289.42 | 41.55 -19.31 -401.00 | 28.05 1.37 0.00 | 32.09 1.52 0.00 | 28.95 1.03 -6.68 | 30.98 1.42 -0.32 | 29.45 1.31 0.00 | 24.88 1.13 0.00 | 27.99 1.26 0.00 | 38.98 -0.86 -58.04 | 56.22 -11.73 -314.92 | 65.82 -29.24 -684.51 | 26.09 1.20 0.00 | 26.96 1.24 0.00 | 29.06 1.32 0.00 | 33.25 1.46 0.00 | 48.66 2.11 0.00 | 67.14 3.09 0.00 | 27.03 1.30 0.00 | 30.92 0.91 -12.47 |
| SENECA OSWGO___HYD 24041 | 22.09 -0.24 0.00 | 22.29 -0.21 0.00 | 23.06 -0.14 0.00 | 22.74 -0.15 0.00 | -4.26 -0.34 -241.13 | -6.68 -0.65 -334.10 | 26.61 -0.07 0.00 | 30.44 -0.13 0.00 | 26.74 -0.04 -5.54 | 29.41 -0.10 -0.26 | 28.06 -0.08 0.00 | 23.73 -0.03 0.00 | 26.70 -0.04 0.00 | 29.94 0.00 -48.14 | 14.37 0.13 -261.22 | -21.50 1.88 -566.07 | 24.78 -0.11 0.00 | 25.63 -0.08 0.00 | 27.65 -0.10 0.00 | 31.64 -0.15 0.00 | 46.31 -0.24 0.00 | 63.74 -0.31 0.00 | 25.68 -0.04 0.00 | 18.47 0.07 -0.85 |
| SENECA___ENERGY 23797 | 22.48 0.15 0.00 | 22.72 0.21 0.00 | 23.56 0.36 0.00 | 23.27 0.37 0.00 | -0.29 -8.30 -253.07 | -0.92 -11.42 -350.63 | 27.36 0.68 0.00 | 31.45 0.88 0.00 | 27.71 0.65 -5.82 | 30.36 0.84 -0.28 | 28.87 0.73 0.00 | 24.36 0.61 0.00 | 27.56 0.83 0.00 | 31.84 -0.49 -50.53 | 20.08 -7.13 -274.18 | -4.28 -11.78 -596.95 | 25.44 0.54 0.00 | 26.26 0.55 0.00 | 28.38 0.64 0.00 | 32.48 0.69 0.00 | 47.43 0.88 0.00 | 65.02 0.97 0.00 | 26.01 0.28 0.00 | 19.41 0.40 -1.47 |
| SHOEMAKER___GT 23640 | 23.82 1.49 0.00 | 23.95 1.45 0.00 | 24.71 1.51 0.00 | 24.38 1.49 0.00 | 23.35 -21.08 -289.49 | 31.38 -29.59 -401.11 | 29.16 2.48 0.00 | 33.48 2.92 0.00 | 29.89 1.98 -6.67 | 32.27 2.71 -0.32 | 30.63 2.49 0.00 | 25.89 2.13 0.00 | 29.16 2.43 0.00 | 38.04 -1.71 -57.95 | 44.05 -23.42 -314.43 | 35.98 -58.02 -683.46 | 27.25 2.36 0.00 | 28.13 2.41 0.00 | 30.34 2.60 0.00 | 34.77 2.97 0.00 | 50.84 4.29 0.00 | 70.02 5.97 0.00 | 27.91 2.18 0.00 | 29.10 1.41 -10.15 |
| SHOREHAM_IC_1 23715 | 24.99 2.66 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.49 -49.63 -419.26 | 30.81 4.13 0.00 | 35.39 4.82 0.00 | 31.11 3.19 -6.68 | 33.85 4.29 -0.32 | 32.04 3.90 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.40 -2.40 -58.01 | 35.00 -32.77 -314.74 | 11.44 -83.22 -684.11 | 28.42 3.53 0.00 | 29.33 3.62 0.00 | 31.77 4.03 0.00 | 36.80 5.01 0.00 | 53.41 6.86 0.00 | 73.63 9.58 0.00 | 29.35 3.63 0.00 | 30.65 2.27 -10.84 |
| SHOREHAM_IC_2 23716 | 24.99 2.66 0.00 | 25.07 2.57 0.00 | 25.85 2.65 0.00 | 25.51 2.61 0.00 | 9.70 -35.00 -289.76 | 29.49 -49.63 -419.26 | 30.81 4.13 0.00 | 35.39 4.82 0.00 | 31.11 3.19 -6.68 | 33.85 4.29 -0.32 | 32.04 3.90 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.40 -2.40 -58.01 | 35.00 -32.77 -314.74 | 11.44 -83.22 -684.11 | 28.42 3.53 0.00 | 29.33 3.62 0.00 | 31.77 4.03 0.00 | 36.80 5.01 0.00 | 53.41 6.86 0.00 | 73.63 9.58 0.00 | 29.35 3.63 0.00 | 30.65 2.27 -10.84 |
| SISSONVILLE____ 23735 | 20.60 -1.73 0.00 | 20.76 -1.75 0.00 | 21.25 -1.95 0.00 | 20.99 -1.91 0.00 | -115.64 20.34 -109.09 | -160.76 28.23 -151.14 | 24.72 -1.95 0.00 | 28.42 -2.14 0.00 | 22.09 -1.50 -2.35 | 27.27 -2.09 -0.11 | 26.18 -1.96 0.00 | 22.07 -1.68 0.00 | 24.87 -1.86 0.00 | 3.52 1.30 -20.42 | -118.32 17.83 -110.82 | -306.30 42.40 -240.75 | 23.15 -1.75 0.00 | 23.93 -1.78 0.00 | 25.89 -1.85 0.00 | 30.00 -1.79 0.00 | 44.18 -2.37 0.00 | 60.82 -3.23 0.00 | 23.96 -1.77 0.00 | 16.28 -1.26 0.00 |
| SITHE_IND_GS1 24169 | 21.80 -0.53 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -6.76 3.35 -234.95 | -9.83 4.78 -325.53 | 26.14 -0.54 0.00 | 29.89 -0.68 0.00 | 26.23 -0.41 -5.40 | 28.90 -0.60 -0.26 | 27.57 -0.57 0.00 | 23.33 -0.43 0.00 | 26.23 -0.50 0.00 | 29.01 0.30 -46.92 | 11.92 4.32 -254.57 | -25.12 11.13 -553.21 | 24.36 -0.53 0.00 | 25.16 -0.55 0.00 | 27.13 -0.61 0.00 | 31.05 -0.74 0.00 | 45.46 -1.09 0.00 | 62.68 -1.37 0.00 | 25.32 -0.41 0.00 | 18.06 -0.17 -0.68 |
| SITHE_IND_GS2 24170 | 21.80 -0.53 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -6.76 3.35 -234.95 | -9.83 4.78 -325.53 | 26.14 -0.54 0.00 | 29.89 -0.68 0.00 | 26.23 -0.41 -5.40 | 28.90 -0.60 -0.26 | 27.57 -0.57 0.00 | 23.33 -0.43 0.00 | 26.23 -0.50 0.00 | 29.01 0.30 -46.92 | 11.92 4.32 -254.57 | -25.12 11.13 -553.21 | 24.36 -0.53 0.00 | 25.16 -0.55 0.00 | 27.13 -0.61 0.00 | 31.05 -0.74 0.00 | 45.46 -1.09 0.00 | 62.68 -1.37 0.00 | 25.32 -0.41 0.00 | 18.06 -0.17 -0.68 |
| SITHE_IND_GS3 24171 | 21.80 -0.53 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -6.76 3.35 -234.95 | -9.83 4.78 -325.53 | 26.14 -0.54 0.00 | 29.89 -0.68 0.00 | 26.23 -0.41 -5.40 | 28.90 -0.60 -0.26 | 27.57 -0.57 0.00 | 23.33 -0.43 0.00 | 26.23 -0.50 0.00 | 29.01 0.30 -46.92 | 11.92 4.32 -254.57 | -25.12 11.13 -553.21 | 24.36 -0.53 0.00 | 25.16 -0.55 0.00 | 27.13 -0.61 0.00 | 31.05 -0.74 0.00 | 45.46 -1.09 0.00 | 62.68 -1.37 0.00 | 25.32 -0.41 0.00 | 18.06 -0.17 -0.68 |
| SITHE_IND_GS4 24172 | 21.80 -0.53 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -6.76 3.35 -234.95 | -9.83 4.78 -325.53 | 26.14 -0.54 0.00 | 29.89 -0.68 0.00 | 26.23 -0.41 -5.40 | 28.90 -0.60 -0.26 | 27.57 -0.57 0.00 | 23.33 -0.43 0.00 | 26.23 -0.50 0.00 | 29.01 0.30 -46.92 | 11.92 4.32 -254.57 | -25.12 11.13 -553.21 | 24.36 -0.53 0.00 | 25.16 -0.55 0.00 | 27.13 -0.61 0.00 | 31.05 -0.74 0.00 | 45.46 -1.09 0.00 | 62.68 -1.37 0.00 | 25.32 -0.41 0.00 | 18.06 -0.17 -0.68 |
| SITHE___BATAVIA 24024 | 22.10 -0.23 0.00 | 22.36 -0.14 0.00 | 23.39 0.19 0.00 | 23.02 0.12 0.00 | 4.88 -7.45 -257.39 | 8.22 -8.27 -356.63 | 26.10 -0.57 0.00 | 29.93 -0.63 0.00 | 26.85 -0.32 -5.93 | 29.18 -0.35 -0.28 | 27.76 -0.37 0.00 | 23.40 -0.35 0.00 | 26.65 -0.08 0.00 | 33.32 0.06 -51.47 | 35.34 3.02 -279.29 | 31.76 13.96 -607.26 | 24.25 -0.64 0.00 | 24.98 -0.73 0.00 | 27.08 -0.67 0.00 | 31.24 -0.55 0.00 | 45.82 -0.73 0.00 | 62.92 -1.13 0.00 | 25.11 -0.62 0.00 | 19.04 -0.05 -1.54 |
| SITHE___INDEPEND 23800 | 21.80 -0.53 0.00 | 22.00 -0.50 0.00 | 22.73 -0.47 0.00 | 22.43 -0.47 0.00 | -6.76 3.35 -234.95 | -9.83 4.78 -325.53 | 26.14 -0.54 0.00 | 29.89 -0.68 0.00 | 26.23 -0.41 -5.40 | 28.90 -0.60 -0.26 | 27.57 -0.57 0.00 | 23.33 -0.43 0.00 | 26.23 -0.50 0.00 | 29.01 0.30 -46.92 | 11.92 4.32 -254.57 | -25.12 11.13 -553.21 | 24.36 -0.53 0.00 | 25.16 -0.55 0.00 | 27.13 -0.61 0.00 | 31.05 -0.74 0.00 | 45.46 -1.09 0.00 | 62.68 -1.37 0.00 | 25.32 -0.41 0.00 | 18.06 -0.17 -0.68 |

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|--|------------------------|------------------------|------------------------|------------------------|----------------------------|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| SITHE___MASSENA 23902 | 21.36 -0.97 0.00 | 21.54 -0.96 0.00 | 22.06 -1.13 0.00 | 21.78 -1.12 0.00 | -158.52 12.00 -74.54 | -219.88 16.99 -103.27 | 25.52 -1.15 0.00 | 29.30 -1.27 0.00 | 21.84 -0.92 -1.53 | 28.06 -1.26 -0.07 | 26.98 -1.16 0.00 | 22.73 -1.02 0.00 | 25.62 -1.11 0.00 | -4.15 0.78 -13.28 | -164.24 10.66 -72.08 | -407.90 24.95 -156.61 | 23.89 -1.00 0.00 | 24.69 -1.03 0.00 | 26.66 -1.08 0.00 | 30.79 -1.00 0.00 | 45.29 -1.26 0.00 | 62.34 -1.70 0.00 | 24.72 -1.01 0.00 | 16.81 -0.73 0.00 |
| SITHE___OGDNSBRG 24021 | 21.31 -1.02 0.00 | 21.48 -1.03 0.00 | 21.97 -1.23 0.00 | 21.69 -1.20 0.00 | -140.48 12.75 -91.83 | -195.02 17.88 -127.24 | 25.58 -1.10 0.00 | 29.45 -1.12 0.00 | 22.36 -0.82 -1.94 | 28.19 -1.15 -0.09 | 27.10 -1.04 0.00 | 22.83 -0.93 0.00 | 25.71 -1.03 0.00 | -0.60 0.75 -16.86 | -145.32 10.17 -91.48 | -366.75 23.97 -198.73 | 23.97 -0.92 0.00 | 24.78 -0.93 0.00 | 26.78 -0.96 0.00 | 31.02 -0.78 0.00 | 45.66 -0.89 0.00 | 62.72 -1.33 0.00 | 24.74 -0.98 0.00 | 16.82 -0.73 0.00 |
| SITHE___STERLING 23777 | 22.75 0.42 0.00 | 22.95 0.45 0.00 | 23.73 0.53 0.00 | 23.42 0.53 0.00 | 15.61 -7.96 -268.63 | 21.08 -10.98 -372.20 | 27.59 0.91 0.00 | 31.67 1.10 0.00 | 28.24 0.80 -6.20 | 30.61 1.07 -0.29 | 29.16 1.02 0.00 | 24.62 0.86 0.00 | 27.70 0.97 0.00 | 35.04 -0.63 -53.87 | 36.80 -8.53 -292.29 | 27.35 -18.59 -635.39 | 25.68 0.79 0.00 | 26.53 0.81 0.00 | 28.67 0.93 0.00 | 32.86 1.07 0.00 | 48.07 1.52 0.00 | 66.04 1.99 0.00 | 26.47 0.75 0.00 | 18.53 0.56 -0.42 |
| SOUTH CAIRO___GT 23612 | 24.36 2.03 0.00 | 24.48 1.97 0.00 | 25.23 2.03 0.00 | 24.91 2.01 0.00 | 21.95 -22.58 -289.59 | 29.75 -31.35 -401.24 | 29.25 2.57 0.00 | 33.54 2.97 0.00 | 29.87 1.94 -6.68 | 32.19 2.63 -0.32 | 30.58 2.45 0.00 | 25.83 2.08 0.00 | 29.03 2.30 0.00 | 38.28 -1.53 -58.02 | 46.77 -21.06 -314.80 | 43.15 -51.65 -684.25 | 27.01 2.12 0.00 | 27.93 2.21 0.00 | 30.16 2.42 0.00 | 34.60 2.81 0.00 | 50.65 4.10 0.00 | 69.67 5.62 0.00 | 27.88 2.16 0.00 | 30.36 1.40 -11.41 |
| SOUTH HAMPTN___IC 23720 | 25.72 3.39 0.00 | 25.80 3.30 0.00 | 26.60 3.40 0.00 | 26.26 3.37 0.00 | 0.84 -43.87 -289.76 | 16.93 -62.19 -419.26 | 31.90 5.22 0.00 | 36.70 6.13 0.00 | 31.99 4.08 -6.68 | 34.98 5.42 -0.32 | 33.08 4.94 0.00 | 27.83 4.07 0.00 | 31.23 4.49 0.00 | 36.80 -3.01 -58.01 | 26.80 -40.96 -314.74 | -7.49 -102.15 -684.11 | 29.25 4.36 0.00 | 30.21 4.50 0.00 | 32.79 5.04 0.00 | 38.06 6.26 0.00 | 55.19 8.64 0.00 | 75.94 11.88 0.00 | 30.22 4.49 0.00 | 31.21 2.83 -10.84 |
| SOUTHOLD___IC 23719 | 26.31 3.98 0.00 | 26.37 3.87 0.00 | 27.18 3.98 0.00 | 26.82 3.93 0.00 | -5.54 -50.24 -289.76 | 7.92 -71.20 -419.26 | 32.70 6.02 0.00 | 37.65 7.08 0.00 | 32.64 4.72 -6.68 | 35.82 6.26 -0.32 | 33.87 5.73 0.00 | 28.47 4.72 0.00 | 31.96 5.23 0.00 | 36.30 -3.51 -58.01 | 19.89 -47.87 -314.74 | -22.73 -117.39 -684.11 | 29.91 5.02 0.00 | 30.93 5.22 0.00 | 33.60 5.86 0.00 | 39.06 7.26 0.00 | 56.59 10.04 0.00 | 77.75 13.70 0.00 | 30.89 5.16 0.00 | 31.67 3.28 -10.84 |
| ST LAWRENCE___ 23600 | 21.41 -0.92 0.00 | 21.59 -0.91 0.00 | 22.12 -1.08 0.00 | 21.83 -1.06 0.00 | -165.42 11.77 -67.87 | -229.61 16.49 -94.03 | 25.53 -1.14 0.00 | 29.30 -1.26 0.00 | 21.63 -0.91 -1.30 | 28.09 -1.22 -0.06 | 27.00 -1.13 0.00 | 22.76 -0.99 0.00 | 25.65 -1.08 0.00 | -6.18 0.76 -11.26 | -175.50 10.35 -61.12 | -432.67 23.97 -132.81 | 23.93 -0.97 0.00 | 24.71 -1.00 0.00 | 26.66 -1.09 0.00 | 30.66 -1.13 0.00 | 44.95 -1.61 0.00 | 61.74 -2.31 0.00 | 24.69 -1.04 0.00 | 16.77 -0.77 0.00 |
| STATION 5_MISC_HYD 23604 | 22.18 -0.15 0.00 | 22.43 -0.08 0.00 | 23.35 0.16 0.00 | 23.00 0.11 0.00 | 5.42 -5.62 -256.09 | 7.81 -6.88 -354.83 | 26.56 -0.12 0.00 | 30.47 -0.10 0.00 | 27.17 0.03 -5.90 | 29.60 0.08 -0.28 | 28.21 0.07 0.00 | 23.80 0.04 0.00 | 26.97 0.23 0.00 | 32.86 -0.16 -51.23 | 30.15 -0.84 -277.95 | 17.58 2.66 -604.37 | 24.72 -0.17 0.00 | 25.49 -0.22 0.00 | 27.59 -0.15 0.00 | 31.76 -0.03 0.00 | 46.56 0.01 0.00 | 63.94 -0.11 0.00 | 25.54 -0.18 0.00 | 18.98 0.10 -1.33 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 22.99 0.66 0.00 | 23.28 0.78 0.00 | 24.21 1.01 0.00 | 23.86 0.97 0.00 | -6.18 -15.73 -254.60 | -8.81 -21.44 -352.77 | 28.07 1.39 0.00 | 32.37 1.80 0.00 | 28.44 1.34 -5.86 | 31.32 1.80 -0.28 | 29.77 1.63 0.00 | 25.08 1.33 0.00 | 28.39 1.66 0.00 | 31.57 -1.09 -50.87 | 14.76 -14.28 -276.02 | -16.64 -27.87 -600.69 | 26.08 1.19 0.00 | 26.91 1.20 0.00 | 29.14 1.39 0.00 | 33.47 1.68 0.00 | 48.98 2.42 0.00 | 67.05 3.01 0.00 | 26.75 1.02 0.00 | 19.96 0.90 -1.52 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 22.00 -0.33 0.00 | 22.24 -0.26 0.00 | 23.15 -0.05 0.00 | 22.80 -0.09 0.00 | 7.74 -3.17 -255.96 | 10.82 -3.70 -354.65 | 26.38 -0.30 0.00 | 30.27 -0.30 0.00 | 27.02 -0.12 -5.90 | 29.39 -0.13 -0.28 | 28.01 -0.13 0.00 | 23.63 -0.12 0.00 | 26.76 0.02 0.00 | 32.96 -0.03 -51.20 | 31.75 0.93 -277.79 | 21.07 6.51 -604.02 | 24.56 -0.33 0.00 | 25.33 -0.39 0.00 | 27.41 -0.33 0.00 | 31.54 -0.25 0.00 | 46.23 -0.32 0.00 | 63.45 -0.60 0.00 | 25.36 -0.37 0.00 | 18.81 -0.04 -1.31 |
| STEEL___WIND 323596 | 22.05 -0.28 0.00 | 22.42 -0.09 0.00 | 23.44 0.24 0.00 | 23.03 0.13 0.00 | 5.67 -8.24 -258.97 | 9.95 -8.73 -358.81 | 26.09 -0.59 0.00 | 29.93 -0.64 0.00 | 26.85 -0.36 -5.96 | 29.14 -0.38 -0.28 | 27.69 -0.45 0.00 | 23.30 -0.45 0.00 | 26.60 -0.14 0.00 | 33.64 0.07 -51.77 | 36.69 2.74 -280.92 | 36.50 15.16 -610.79 | 24.27 -0.62 0.00 | 24.97 -0.75 0.00 | 27.06 -0.68 0.00 | 31.19 -0.60 0.00 | 45.77 -0.78 0.00 | 62.93 -1.11 0.00 | 25.06 -0.66 0.00 | 19.32 -0.04 -1.81 |
| STEBEN_REC_LFGE 323667 | 23.03 0.70 0.00 | 23.38 0.88 0.00 | 24.35 1.16 0.00 | 23.90 1.00 0.00 | -3.19 -19.39 -261.25 | -3.61 -25.44 -361.97 | 27.95 1.27 0.00 | 32.35 1.78 0.00 | 28.54 1.29 -6.01 | 31.35 1.82 -0.29 | 29.72 1.58 0.00 | 24.96 1.21 0.00 | 28.43 1.69 0.00 | 32.89 -1.12 -52.22 | 21.81 -14.55 -283.33 | 1.89 -24.80 -616.15 | 26.05 1.15 0.00 | 26.85 1.13 0.00 | 29.10 1.36 0.00 | 33.44 1.64 0.00 | 48.83 2.28 0.00 | 66.89 2.84 0.00 | 26.57 0.84 0.00 | 20.82 0.91 -2.37 |
| STONY___BROOK 24151 | 24.91 2.58 0.00 | 25.02 2.52 0.00 | 25.80 2.60 0.00 | 25.46 2.57 0.00 | 10.44 -34.26 -289.76 | 30.49 -48.63 -419.26 | 30.71 4.03 0.00 | 35.29 4.73 0.00 | 31.07 3.15 -6.68 | 33.81 4.25 -0.32 | 32.03 3.89 0.00 | 26.99 3.24 0.00 | 30.31 3.57 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.65 -684.11 | 28.42 3.53 0.00 | 29.30 3.59 0.00 | 31.72 3.97 0.00 | 36.72 4.93 0.00 | 53.29 6.74 0.00 | 73.49 9.44 0.00 | 29.29 3.57 0.00 | 30.60 2.21 -10.84 |
| STURGEON_POOL_HYD 23609 | 24.07 1.74 0.00 | 24.17 1.67 0.00 | 24.94 1.74 0.00 | 24.61 1.72 0.00 | 21.72 -22.72 -289.50 | 28.95 -32.03 -401.11 | 29.41 2.73 0.00 | 33.84 3.27 0.00 | 30.33 2.41 -6.68 | 32.77 3.21 -0.32 | 31.00 2.86 0.00 | 26.11 2.36 0.00 | 29.31 2.58 0.00 | 38.04 -1.75 -58.00 | 43.34 -24.39 -314.70 | 33.63 -60.96 -684.05 | 27.36 2.46 0.00 | 28.26 2.54 0.00 | 30.50 2.76 0.00 | 34.99 3.19 0.00 | 51.12 4.57 0.00 | 70.37 6.32 0.00 | 27.97 2.24 0.00 | 29.95 1.40 -11.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 24.07 1.74 0.00 | 24.18 1.68 0.00 | 24.95 1.75 0.00 | 24.62 1.73 0.00 | 21.54 -22.99 -289.59 | 28.60 -32.50 -401.24 | 29.43 2.76 0.00 | 33.83 3.27 0.00 | 30.13 2.21 -6.68 | 32.58 3.02 -0.32 | 30.87 2.73 0.00 | 26.04 2.29 0.00 | 29.28 2.55 0.00 | 37.97 -1.79 -57.96 | 43.08 -24.45 -314.49 | 33.12 -61.02 -683.60 | 27.36 2.47 0.00 | 28.24 2.52 0.00 | 30.46 2.72 0.00 | 34.90 3.11 0.00 | 51.03 4.48 0.00 | 70.32 6.27 0.00 | 27.99 2.27 0.00 | 29.30 1.46 -10.29 |

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|---|------------------------|------------------------|------------------------|------------------------|-----------------------------|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 22.10 -0.23 0.00 | 22.36 -0.14 0.00 | 23.39 0.19 0.00 | 23.02 0.12 0.00 | 4.88 -7.45 -257.39 | 8.22 -8.27 -356.63 | 26.10 -0.57 0.00 | 29.93 -0.63 0.00 | 26.85 -0.32 -5.93 | 29.18 -0.35 -0.28 | 27.76 -0.37 0.00 | 23.40 -0.35 0.00 | 26.65 -0.08 0.00 | 33.32 0.06 -51.47 | 35.34 3.02 -279.29 | 31.76 13.96 -607.26 | 24.25 -0.64 0.00 | 24.98 -0.73 0.00 | 27.08 -0.67 0.00 | 31.24 -0.55 0.00 | 45.82 -0.73 0.00 | 62.92 -1.13 0.00 | 25.11 -0.62 0.00 | 19.04 -0.05 -1.54 |
| SYRACUSE___ENERGY_ST1 323597 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| SYRACUSE___ENERGY_ST2 323598 | 22.32 -0.01 0.00 | 22.54 0.03 0.00 | 23.33 0.13 0.00 | 23.03 0.14 0.00 | 0.53 -3.54 -249.13 | 0.16 -4.89 -345.18 | 26.97 0.29 0.00 | 30.88 0.31 0.00 | 27.21 0.24 -5.73 | 29.80 0.29 -0.27 | 28.41 0.27 0.00 | 24.00 0.25 0.00 | 27.03 0.29 0.00 | 31.31 -0.21 -49.73 | 20.00 -2.84 -269.81 | -6.50 -5.85 -588.81 | 25.12 0.22 0.00 | 25.94 0.22 0.00 | 27.96 0.22 0.00 | 31.97 0.18 0.00 | 46.78 0.23 0.00 | 64.36 0.32 0.00 | 25.90 0.18 0.00 | 18.84 0.23 -1.07 |
| SYRACUSE___POWER 24017 | 22.40 0.07 0.00 | 22.61 0.11 0.00 | 23.39 0.20 0.00 | 23.07 0.18 0.00 | 2.64 -4.28 -251.98 | 3.12 -5.87 -349.13 | 27.05 0.37 0.00 | 30.99 0.42 0.00 | 27.38 0.34 -5.80 | 29.95 0.43 -0.28 | 28.55 0.41 0.00 | 24.12 0.37 0.00 | 27.16 0.43 0.00 | 31.83 -0.30 -50.33 | 22.05 -4.06 -273.09 | -2.59 -7.73 -594.59 | 25.20 0.30 0.00 | 26.00 0.29 0.00 | 28.07 0.33 0.00 | 32.14 0.35 0.00 | 47.02 0.47 0.00 | 64.69 0.65 0.00 | 26.02 0.30 0.00 | 18.91 0.30 -1.06 |
| TRIGEN___CC 323695 | 24.50 2.17 0.00 | 24.59 2.08 0.00 | 25.32 2.13 0.00 | 24.99 2.09 0.00 | 16.60 -28.10 -289.76 | 39.49 -39.63 -419.26 | 29.92 3.24 0.00 | 34.41 3.84 0.00 | 30.49 2.57 -6.68 | 33.08 3.52 -0.32 | 31.39 3.25 0.00 | 26.51 2.75 0.00 | 29.81 3.08 0.00 | 37.66 -2.14 -58.01 | 38.75 -29.02 -314.74 | 20.70 -73.96 -684.11 | 27.94 3.05 0.00 | 28.77 3.06 0.00 | 31.06 3.32 0.00 | 35.77 3.98 0.00 | 52.02 5.47 0.00 | 71.74 7.69 0.00 | 28.59 2.86 0.00 | 30.17 1.79 -10.84 |
| UNION___PROCESSING_DRP 323587 | 22.12 -0.20 0.00 | 22.38 -0.12 0.00 | 23.31 0.11 0.00 | 22.95 0.06 0.00 | 5.88 -5.13 -256.07 | 8.61 -6.05 -354.80 | 26.48 -0.20 0.00 | 30.39 -0.18 0.00 | 27.11 -0.03 -5.90 | 29.52 0.00 -0.28 | 28.12 -0.02 0.00 | 23.73 -0.03 0.00 | 26.89 0.15 0.00 | 32.91 -0.11 -51.23 | 30.89 -0.10 -277.96 | 19.09 4.17 -604.38 | 24.65 -0.24 0.00 | 25.42 -0.29 0.00 | 27.51 -0.23 0.00 | 31.67 -0.12 0.00 | 46.42 -0.13 0.00 | 63.77 -0.28 0.00 | 25.47 -0.25 0.00 | 18.94 0.06 -1.34 |
| UPPER HUDSON___HYD 24058 | 23.45 1.12 0.00 | 23.51 1.01 0.00 | 24.24 1.04 0.00 | 23.93 1.04 0.00 | 32.32 -11.12 -288.49 | 43.90 -15.68 -399.72 | 28.15 1.47 0.00 | 32.07 1.50 0.00 | 29.02 1.10 -6.68 | 31.02 1.46 -0.32 | 29.36 1.22 0.00 | 24.83 1.08 0.00 | 27.87 1.14 0.00 | 39.08 -0.68 -57.96 | 57.89 -9.66 -314.51 | 69.70 -24.46 -683.62 | 25.86 0.96 0.00 | 26.78 1.07 0.00 | 28.92 1.18 0.00 | 33.16 1.37 0.00 | 48.64 2.09 0.00 | 66.85 2.80 0.00 | 26.86 1.13 0.00 | 31.26 0.67 -13.05 |
| UPPER RAQUET___HYD 24056 | 20.60 -1.73 0.00 | 20.76 -1.75 0.00 | 21.25 -1.95 0.00 | 20.99 -1.91 0.00 | -115.64 20.34 -109.09 | -160.76 28.23 -151.14 | 24.72 -1.95 0.00 | 28.42 -2.14 0.00 | 22.09 -1.50 -2.35 | 27.27 -2.09 -0.11 | 26.18 -1.96 0.00 | 22.07 -1.68 0.00 | 24.87 -1.86 0.00 | 3.52 1.30 -20.42 | -118.32 17.83 -110.82 | -306.30 42.40 -240.75 | 23.15 -1.75 0.00 | 23.93 -1.78 0.00 | 25.89 -1.85 0.00 | 30.00 -1.79 0.00 | 44.18 -2.37 0.00 | 60.82 -3.23 0.00 | 23.96 -1.77 0.00 | 16.28 -1.26 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 24.10 1.77 0.00 | 24.33 1.83 0.00 | 25.17 1.97 0.00 | 24.89 1.99 0.00 | 11.00 -25.96 -282.01 | 14.46 -36.14 -390.74 | 29.64 2.96 0.00 | 34.08 3.51 0.00 | 30.13 2.39 -6.50 | 32.79 3.24 -0.31 | 31.18 3.04 0.00 | 26.25 2.49 0.00 | 29.48 2.75 0.00 | 36.39 -1.82 -56.41 | 34.69 -24.42 -306.08 | 19.44 -56.47 -665.37 | 27.26 2.37 0.00 | 28.12 2.41 0.00 | 30.45 2.71 0.00 | 34.97 3.18 0.00 | 51.21 4.66 0.00 | 70.17 6.11 0.00 | 27.96 2.24 0.00 | 23.77 1.53 -4.69 |
| VISCHER___FERRY HYD 24020 | 23.90 1.56 0.00 | 24.03 1.53 0.00 | 24.74 1.54 0.00 | 24.42 1.52 0.00 | 27.19 -16.48 -288.72 | 37.06 -22.84 -400.04 | 28.53 1.85 0.00 | 32.56 1.99 0.00 | 29.29 1.37 -6.68 | 31.41 1.85 -0.32 | 29.81 1.67 0.00 | 25.18 1.42 0.00 | 28.32 1.58 0.00 | 38.74 -1.04 -57.99 | 53.39 -14.28 -314.64 | 58.71 -35.73 -683.90 | 26.36 1.47 0.00 | 27.27 1.56 0.00 | 29.42 1.68 0.00 | 33.70 1.91 0.00 | 49.36 2.81 0.00 | 67.98 3.93 0.00 | 27.33 1.60 0.00 | 31.47 1.03 -12.90 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 24.18 1.85 0.00 | 24.29 1.79 0.00 | 25.06 1.87 0.00 | 24.74 1.84 0.00 | 20.36 -24.22 -289.64 | 26.61 -34.56 -401.30 | 29.58 2.90 0.00 | 34.02 3.45 0.00 | 30.25 2.33 -6.68 | 32.75 3.19 -0.32 | 31.02 2.89 0.00 | 26.19 2.43 0.00 | 29.47 2.74 0.00 | 37.84 -1.93 -57.98 | 41.35 -26.25 -314.56 | 28.20 -66.09 -683.75 | 27.55 2.66 0.00 | 28.43 2.72 0.00 | 30.65 2.91 0.00 | 35.12 3.33 0.00 | 51.36 4.81 0.00 | 70.82 6.77 0.00 | 28.17 2.44 0.00 | 29.58 1.58 -10.45 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 24.41 2.08 0.00 | 24.49 1.98 0.00 | 25.27 2.08 0.00 | 24.92 2.03 0.00 | 19.07 -25.63 -289.76 | 25.43 -35.91 -401.48 | 29.67 2.99 0.00 | 34.14 3.57 0.00 | 30.36 2.44 -6.68 | 32.95 3.39 -0.32 | 31.36 3.23 0.00 | 26.53 2.77 0.00 | 29.87 3.14 0.00 | 37.59 -2.21 -58.01 | 37.60 -30.16 -314.74 | 19.16 -75.50 -684.11 | 27.92 3.03 0.00 | 28.80 3.08 0.00 | 31.05 3.30 0.00 | 35.55 3.76 0.00 | 51.90 5.35 0.00 | 71.53 7.48 0.00 | 28.45 2.73 0.00 | 30.10 1.71 -10.84 |
| WADING RIVER_IC_1 23522 | 25.00 2.67 0.00 | 25.09 2.58 0.00 | 25.85 2.66 0.00 | 25.51 2.62 0.00 | 9.44 -35.27 -289.76 | 29.33 -49.78 -419.26 | 30.83 4.15 0.00 | 35.41 4.85 0.00 | 31.12 3.20 -6.68 | 33.86 4.30 -0.32 | 32.05 3.91 0.00 | 27.00 3.25 0.00 | 30.32 3.59 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.64 -684.11 | 28.44 3.55 0.00 | 29.35 3.63 0.00 | 31.79 4.05 0.00 | 36.82 5.03 0.00 | 53.42 6.87 0.00 | 73.65 9.60 0.00 | 29.36 3.64 0.00 | 30.67 2.28 -10.84 |
| WADING RIVER_IC_2 23547 | 25.00 2.67 0.00 | 25.09 2.58 0.00 | 25.85 2.66 0.00 | 25.51 2.62 0.00 | 9.44 -35.27 -289.76 | 29.33 -49.78 -419.26 | 30.83 4.15 0.00 | 35.41 4.85 0.00 | 31.12 3.20 -6.68 | 33.86 4.30 -0.32 | 32.05 3.91 0.00 | 27.00 3.25 0.00 | 30.32 3.59 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.64 -684.11 | 28.44 3.55 0.00 | 29.35 3.63 0.00 | 31.79 4.05 0.00 | 36.82 5.03 0.00 | 53.42 6.87 0.00 | 73.65 9.60 0.00 | 29.36 3.64 0.00 | 30.67 2.28 -10.84 |
| WADING RIVER_IC_3 23601 | 25.00 2.67 0.00 | 25.09 2.58 0.00 | 25.85 2.66 0.00 | 25.51 2.62 0.00 | 9.44 -35.27 -289.76 | 29.33 -49.78 -419.26 | 30.83 4.15 0.00 | 35.41 4.85 0.00 | 31.12 3.20 -6.68 | 33.86 4.30 -0.32 | 32.05 3.91 0.00 | 27.00 3.25 0.00 | 30.32 3.59 0.00 | 37.39 -2.41 -58.01 | 34.80 -32.96 -314.74 | 11.01 -83.64 -684.11 | 28.44 3.55 0.00 | 29.35 3.63 0.00 | 31.79 4.05 0.00 | 36.82 5.03 0.00 | 53.42 6.87 0.00 | 73.65 9.60 0.00 | 29.36 3.64 0.00 | 30.67 2.28 -10.84 |

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|--|------------------------|------------------------|-----------------------|-----------------------|----------------------------|----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 24.20 1.87 0.00 | 24.28 1.78 0.00 | 25.04 1.85 0.00 | 24.71 1.81 0.00 | 20.61 -23.96 -289.62 | 26.97 -34.18 -401.29 | 29.64 2.96 0.00 | 34.11 3.55 0.00 | 30.35 2.43 -6.68 | 32.86 3.30 -0.32 | 31.14 3.00 0.00 | 26.27 2.51 0.00 | 29.53 2.80 0.00 | 37.82 -1.96 -57.99 | 40.83 -26.83 -314.63 | 27.84 -66.60 -683.89 | 27.61 2.72 0.00 | 28.49 2.78 0.00 | 30.75 3.01 0.00 | 35.25 3.46 0.00 | 51.54 4.99 0.00 | 70.97 6.93 0.00 | 28.23 2.51 0.00 | 29.82 1.58 -10.69 |
| WARRENSBURG___ 23737 | 23.45 1.12 0.00 | 23.51 1.01 0.00 | 24.24 1.04 0.00 | 23.93 1.04 0.00 | 32.32 -11.12 -288.49 | 43.90 -15.68 -399.72 | 28.15 1.47 0.00 | 32.07 1.50 0.00 | 29.02 1.10 -6.68 | 31.02 1.46 -0.32 | 29.36 1.22 0.00 | 24.83 1.08 0.00 | 27.87 1.14 0.00 | 39.08 -0.68 -57.96 | 57.89 -9.66 -314.51 | 69.70 -24.46 -683.62 | 25.86 0.96 0.00 | 26.78 1.07 0.00 | 28.92 1.18 0.00 | 33.16 1.37 0.00 | 48.64 2.09 0.00 | 66.85 2.80 0.00 | 26.86 1.13 0.00 | 31.26 0.67 -13.05 |
| WATERSIDE___6 8 9 23538 | 24.46 2.13 0.00 | 24.53 2.02 0.00 | 25.30 2.11 0.00 | 24.96 2.06 0.00 | 18.31 -26.39 -289.76 | 24.60 -36.74 -401.48 | 29.72 3.04 0.00 | 34.22 3.65 0.00 | 30.43 2.51 -6.68 | 33.03 3.47 -0.32 | 31.47 3.33 0.00 | 26.63 2.88 0.00 | 29.99 3.26 0.00 | 37.52 -2.28 -58.01 | 36.37 -31.40 -314.74 | 16.42 -78.24 -684.11 | 28.01 3.12 0.00 | 28.89 3.18 0.00 | 31.13 3.39 0.00 | 35.64 3.85 0.00 | 52.00 5.45 0.00 | 71.76 7.72 0.00 | 28.52 2.80 0.00 | 30.14 1.75 -10.84 |
| WDELAWARE___HYD 323627 | 23.65 1.32 0.00 | 23.74 1.24 0.00 | 24.49 1.29 0.00 | 24.16 1.27 0.00 | 24.59 -19.66 -289.31 | 33.16 -27.56 -400.86 | 29.12 2.44 0.00 | 33.85 3.28 0.00 | 31.13 3.21 -6.68 | 33.81 4.25 -0.32 | 31.91 3.77 0.00 | 26.77 3.02 0.00 | 30.03 3.30 0.00 | 37.53 -2.26 -58.00 | 36.65 -31.06 -314.68 | 18.11 -76.43 -684.00 | 28.03 3.14 0.00 | 28.98 3.27 0.00 | 31.32 3.58 0.00 | 35.96 4.17 0.00 | 52.57 6.02 0.00 | 72.28 8.23 0.00 | 28.68 2.96 0.00 | 30.31 1.86 -10.91 |
| WEST BABYLON___IC 23714 | 24.89 2.56 0.00 | 24.96 2.46 0.00 | 25.71 2.52 0.00 | 25.37 2.47 0.00 | 11.64 -33.06 -289.76 | 32.69 -46.42 -419.26 | 30.48 3.80 0.00 | 35.01 4.45 0.00 | 30.87 2.95 -6.68 | 33.57 4.01 -0.32 | 31.82 3.68 0.00 | 26.84 3.09 0.00 | 30.19 3.46 0.00 | 37.48 -2.32 -58.01 | 36.00 -31.77 -314.74 | 14.14 -80.52 -684.11 | 28.27 3.37 0.00 | 29.12 3.41 0.00 | 31.50 3.76 0.00 | 36.42 4.63 0.00 | 52.91 6.36 0.00 | 73.01 8.96 0.00 | 29.08 3.36 0.00 | 30.52 2.13 -10.84 |
| WEST CANADA___HYD 24049 | 22.51 0.18 0.00 | 22.68 0.18 0.00 | 23.39 0.19 0.00 | 23.10 0.20 0.00 | 42.61 -2.74 -290.41 | 58.51 -3.72 -402.38 | 26.96 0.28 0.00 | 30.89 0.32 0.00 | 28.21 0.23 -6.73 | 29.88 0.32 -0.32 | 28.42 0.28 0.00 | 24.00 0.25 0.00 | 27.00 0.27 0.00 | 40.08 -0.18 -58.47 | 67.83 -2.47 -317.27 | 94.22 -5.90 -689.57 | 25.14 0.25 0.00 | 25.97 0.26 0.00 | 28.02 0.28 0.00 | 32.09 0.30 0.00 | 46.97 0.42 0.00 | 64.68 0.63 0.00 | 25.98 0.26 0.00 | 17.72 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 22.10 -0.23 0.00 | 22.36 -0.15 0.00 | 23.38 0.18 0.00 | 23.01 0.11 0.00 | 4.93 -7.46 -257.44 | 8.61 -7.96 -356.70 | 26.08 -0.60 0.00 | 29.91 -0.66 0.00 | 26.83 -0.33 -5.93 | 29.16 -0.37 -0.28 | 27.74 -0.39 0.00 | 23.38 -0.37 0.00 | 26.63 -0.10 0.00 | 33.34 0.07 -51.48 | 35.44 3.06 -279.35 | 32.31 14.39 -607.38 | 24.24 -0.66 0.00 | 24.96 -0.75 0.00 | 27.06 -0.68 0.00 | 31.23 -0.57 0.00 | 45.79 -0.76 0.00 | 62.89 -1.16 0.00 | 25.09 -0.64 0.00 | 19.04 -0.06 -1.55 |
| WESTOVER___LESR 323668 | 22.75 0.42 0.00 | 23.05 0.55 0.00 | 23.89 0.69 0.00 | 23.54 0.64 0.00 | 12.50 -11.01 -268.57 | 16.95 -15.03 -372.12 | 27.69 1.01 0.00 | 31.85 1.28 0.00 | 28.28 0.86 -6.18 | 30.70 1.16 -0.29 | 29.18 1.05 0.00 | 24.60 0.84 0.00 | 27.81 1.08 0.00 | 34.74 -0.74 -53.69 | 34.20 -10.12 -291.29 | 25.31 -18.54 -633.30 | 25.77 0.88 0.00 | 26.58 0.86 0.00 | 28.71 0.97 0.00 | 32.84 1.05 0.00 | 48.11 1.56 0.00 | 66.11 2.06 0.00 | 26.42 0.69 0.00 | 21.68 0.64 -3.50 |
| WETHRSFD_WT_PWR 323626 | 22.15 -0.18 0.00 | 22.51 0.01 0.00 | 23.48 0.28 0.00 | 23.07 0.17 0.00 | 5.33 -9.56 -259.94 | 9.11 -10.91 -360.16 | 26.40 -0.28 0.00 | 30.34 -0.23 0.00 | 27.15 -0.08 -5.99 | 29.56 0.04 -0.28 | 28.06 -0.08 0.00 | 23.58 -0.18 0.00 | 26.90 0.17 0.00 | 33.62 -0.14 -51.96 | 34.38 -0.61 -281.96 | 30.57 6.95 -613.08 | 24.67 -0.23 0.00 | 25.38 -0.33 0.00 | 27.50 -0.25 0.00 | 31.60 -0.19 0.00 | 46.28 -0.27 0.00 | 63.56 -0.49 0.00 | 25.28 -0.44 0.00 | 19.64 0.08 -2.02 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 24.04 1.71 0.00 | 24.15 1.64 0.00 | 24.91 1.71 0.00 | 24.59 1.69 0.00 | 22.10 -22.48 -289.64 | 28.99 -32.17 -401.31 | 29.40 2.72 0.00 | 33.80 3.23 0.00 | 30.09 2.17 -6.68 | 32.52 2.97 -0.32 | 30.81 2.67 0.00 | 26.01 2.26 0.00 | 29.28 2.55 0.00 | 37.96 -1.81 -57.98 | 43.09 -24.50 -314.57 | 32.32 -61.97 -683.75 | 27.38 2.48 0.00 | 28.25 2.53 0.00 | 30.45 2.71 0.00 | 34.88 3.09 0.00 | 51.00 4.45 0.00 | 70.35 6.30 0.00 | 27.99 2.26 0.00 | 29.46 1.45 -10.46 |
| YORK___WARBASSE 23770 | 24.56 2.23 0.00 | 24.63 2.13 0.00 | 25.41 2.21 0.00 | 25.07 2.17 0.00 | 17.61 -27.09 -289.76 | 23.24 -38.10 -401.48 | 29.84 3.16 0.00 | 34.38 3.81 0.00 | 30.52 2.59 -6.68 | 33.13 3.57 -0.32 | 31.56 3.42 0.00 | 26.70 2.95 0.00 | 30.08 3.35 0.00 | 37.45 -2.35 -58.01 | 35.92 -31.85 -314.74 | 14.98 -79.68 -684.12 | 28.09 3.19 0.00 | 28.97 3.26 0.00 | 31.21 3.47 0.00 | 35.74 3.94 0.00 | 52.15 5.60 0.00 | 72.05 8.01 0.00 | 28.63 2.90 0.00 | 30.21 1.82 -10.84 |