

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/13/2017

| 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 | 36.75 | 29.01 | 27.69 | 23.08 | 21.53 | 23.31 | 29.02 | 41.27 | 42.69 | 46.04 | 47.36 | 48.45 | 52.88 | 71.93 | 84.68 | 86.46 | 89.16 | 86.48 | 64.62 | 53.50 | 51.03 | 47.33 | 43.44 | 41.57 |
| 24138 | 3.11 | 2.89 | 2.62 | 2.43 | 2.41 | 2.59 | 2.85 | 3.05 | 3.38 | 3.81 | 3.92 | 4.45 | 4.67 | 4.72 | 4.88 | 4.65 | 4.91 | 4.81 | 4.32 | 4.17 | 3.99 | 3.84 | 3.05 | 2.92 |
| | -9.57 | -3.89 | -4.59 | -1.51 | -0.13 | -0.02 | -3.56 | -14.37 | -13.66 | -13.84 | -13.95 | -11.31 | -13.88 | -32.79 | -44.70 | -48.35 | -48.71 | -46.82 | -29.63 | -19.30 | -18.30 | -15.47 | -17.65 | -16.84 |
| 74TH STREET_GT_1 | 37.45 | 29.30 | 28.02 | 23.20 | 21.58 | 23.35 | 29.28 | 42.27 | 43.64 | 47.01 | 48.31 | 49.13 | 53.64 | 71.93 | 84.65 | 86.43 | 89.13 | 86.44 | 64.62 | 53.63 | 51.09 | 48.33 | 44.55 | 42.75 |
| 24260 | 3.15 | 2.91 | 2.64 | 2.45 | 2.45 | 2.63 | 2.87 | 3.08 | 3.41 | 3.83 | 3.92 | 4.45 | 4.67 | 4.72 | 4.85 | 4.62 | 4.87 | 4.77 | 4.32 | 4.20 | 4.02 | 3.87 | 3.09 | 2.96 |
| | -10.22 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -14.59 | -14.79 | -14.90 | -11.99 | -14.64 | -32.79 | -44.70 | -48.35 | -48.71 | -46.82 | -29.63 | -19.40 | -18.32 | -16.44 | -18.72 | -17.99 |
| 74TH STREET_GT_2 | 37.45 | 29.30 | 28.02 | 23.20 | 21.58 | 23.35 | 29.28 | 42.27 | 43.64 | 47.01 | 48.31 | 49.13 | 53.64 | 71.93 | 84.65 | 86.43 | 89.13 | 86.44 | 64.62 | 53.63 | 51.09 | 48.33 | 44.55 | 42.75 |
| 24261 | 3.15 | 2.91 | 2.64 | 2.45 | 2.45 | 2.63 | 2.87 | 3.08 | 3.41 | 3.83 | 3.92 | 4.45 | 4.67 | 4.72 | 4.85 | 4.62 | 4.87 | 4.77 | 4.32 | 4.20 | 4.02 | 3.87 | 3.09 | 2.96 |
| | -10.22 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -14.59 | -14.79 | -14.90 | -11.99 | -14.64 | -32.79 | -44.70 | -48.35 | -48.71 | -46.82 | -29.63 | -19.40 | -18.32 | -16.44 | -18.72 | -17.99 |
| ADK HUDSON___FALLS | 25.30 | 23.41 | 21.51 | 20.09 | 19.96 | 21.72 | 23.78 | 24.85 | 26.87 | 29.81 | 31.14 | 34.56 | 36.29 | 37.49 | 38.49 | 37.72 | 39.79 | 39.09 | 33.76 | 31.85 | 30.38 | 29.18 | 23.61 | 22.89 |
| 24011 | 1.23 | 1.18 | 1.02 | 0.96 | 0.97 | 1.01 | 1.17 | 1.00 | 1.23 | 1.42 | 1.65 | 1.73 | 1.68 | 1.51 | 1.47 | 1.37 | 1.21 | 1.36 | 1.26 | 0.96 | 0.92 | 1.04 | 0.84 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.28 | -1.55 | -1.91 | -2.88 | -3.03 | -2.88 | -1.84 | -0.86 | -0.73 | -0.12 | -0.03 | 0.00 |
| ADK RESOURCE___RCVRY | 25.52 | 23.66 | 21.73 | 20.28 | 20.17 | 21.95 | 24.01 | 25.07 | 27.10 | 30.06 | 31.40 | 34.92 | 36.67 | 38.16 | 39.24 | 38.67 | 40.76 | 40.06 | 34.48 | 32.34 | 30.81 | 29.46 | 23.84 | 23.11 |
| 23798 | 1.44 | 1.42 | 1.25 | 1.15 | 1.18 | 1.24 | 1.40 | 1.22 | 1.46 | 1.67 | 1.92 | 2.06 | 1.99 | 1.82 | 1.79 | 1.67 | 1.49 | 1.67 | 1.56 | 1.26 | 1.18 | 1.29 | 1.00 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.35 | -1.90 | -2.34 | -3.53 | -3.71 | -3.54 | -2.26 | -1.05 | -0.89 | -0.15 | -0.09 | 0.00 |
| ADK S GLENS___FALLS | 25.30 | 23.41 | 21.51 | 20.09 | 19.96 | 21.72 | 23.78 | 24.85 | 26.87 | 29.81 | 31.14 | 34.56 | 36.29 | 37.49 | 38.49 | 37.72 | 39.79 | 39.09 | 33.76 | 31.85 | 30.38 | 29.18 | 23.61 | 22.89 |
| 24028 | 1.23 | 1.18 | 1.02 | 0.96 | 0.97 | 1.01 | 1.17 | 1.00 | 1.23 | 1.42 | 1.65 | 1.73 | 1.68 | 1.51 | 1.47 | 1.37 | 1.21 | 1.36 | 1.26 | 0.96 | 0.92 | 1.04 | 0.84 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.28 | -1.55 | -1.91 | -2.88 | -3.03 | -2.88 | -1.84 | -0.86 | -0.73 | -0.12 | -0.03 | 0.00 |
| ADK_NYS___DAM | 25.69 | 23.84 | 21.92 | 20.47 | 20.36 | 22.13 | 24.14 | 25.31 | 27.29 | 30.21 | 31.46 | 35.04 | 36.78 | 38.21 | 39.37 | 38.71 | 40.84 | 40.15 | 34.61 | 32.67 | 31.12 | 29.70 | 23.97 | 23.22 |
| 23527 | 1.61 | 1.60 | 1.43 | 1.34 | 1.37 | 1.43 | 1.54 | 1.46 | 1.64 | 1.82 | 1.98 | 2.19 | 2.13 | 2.00 | 2.07 | 1.94 | 1.81 | 1.99 | 1.84 | 1.65 | 1.55 | 1.54 | 1.18 | 1.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.33 | -1.78 | -2.20 | -3.31 | -3.48 | -3.31 | -2.12 | -0.99 | -0.83 | -0.14 | -0.04 | 0.00 |
| AIR_PRODUCTS___DRP | 25.01 | 23.19 | 21.32 | 19.92 | 19.79 | 21.53 | 23.46 | 24.64 | 26.54 | 29.44 | 30.52 | 33.84 | 35.46 | 35.46 | 36.19 | 34.50 | 36.51 | 35.86 | 31.61 | 30.81 | 29.46 | 28.80 | 23.18 | 22.59 |
| 24190 | 0.94 | 0.96 | 0.84 | 0.78 | 0.80 | 0.83 | 0.86 | 0.79 | 0.90 | 1.05 | 1.03 | 1.14 | 1.13 | 1.03 | 1.09 | 1.04 | 0.96 | 1.01 | 0.95 | 0.78 | 0.72 | 0.78 | 0.59 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| ALBANY___1 | 25.01 | 23.19 | 21.32 | 19.92 | 19.79 | 21.53 | 23.46 | 24.64 | 26.54 | 29.44 | 30.52 | 33.84 | 35.46 | 35.46 | 36.19 | 34.50 | 36.51 | 35.86 | 31.61 | 30.81 | 29.46 | 28.80 | 23.18 | 22.59 |
| 23571 | 0.94 | 0.96 | 0.84 | 0.78 | 0.80 | 0.83 | 0.86 | 0.79 | 0.90 | 1.05 | 1.03 | 1.14 | 1.13 | 1.03 | 1.09 | 1.04 | 0.96 | 1.01 | 0.95 | 0.78 | 0.72 | 0.78 | 0.59 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| ALBANY___2 | 25.01 | 23.19 | 21.32 | 19.92 | 19.79 | 21.53 | 23.46 | 24.64 | 26.54 | 29.44 | 30.52 | 33.84 | 35.46 | 35.46 | 36.19 | 34.50 | 36.51 | 35.86 | 31.61 | 30.81 | 29.46 | 28.80 | 23.18 | 22.59 |
| 23572 | 0.94 | 0.96 | 0.84 | 0.78 | 0.80 | 0.83 | 0.86 | 0.79 | 0.90 | 1.05 | 1.03 | 1.14 | 1.13 | 1.03 | 1.09 | 1.04 | 0.96 | 1.01 | 0.95 | 0.78 | 0.72 | 0.78 | 0.59 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| ALBANY___3 | 25.01 | 23.19 | 21.32 | 19.92 | 19.79 | 21.53 | 23.46 | 24.64 | 26.54 | 29.44 | 30.52 | 33.84 | 35.46 | 35.46 | 36.19 | 34.50 | 36.51 | 35.86 | 31.61 | 30.81 | 29.46 | 28.80 | 23.18 | 22.59 |
| 23573 | 0.94 | 0.96 | 0.84 | 0.78 | 0.80 | 0.83 | 0.86 | 0.79 | 0.90 | 1.05 | 1.03 | 1.14 | 1.13 | 1.03 | 1.09 | 1.04 | 0.96 | 1.01 | 0.95 | 0.78 | 0.72 | 0.78 | 0.59 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| ALBANY___4 | 25.01 | 23.19 | 21.32 | 19.92 | 19.79 | 21.53 | 23.46 | 24.64 | 26.54 | 29.44 | 30.52 | 33.84 | 35.46 | 35.46 | 36.19 | 34.50 | 36.51 | 35.86 | 31.61 | 30.81 | 29.46 | 28.80 | 23.18 | 22.59 |
| 23574 | 0.94 | 0.96 | 0.84 | 0.78 | 0.80 | 0.83 | 0.86 | 0.79 | 0.90 | 1.05 | 1.03 | 1.14 | 1.13 | 1.03 | 1.09 | 1.04 | 0.96 | 1.01 | 0.95 | 0.78 | 0.72 | 0.78 | 0.59 | 0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 25.30 1.23 0.00 | 23.46 1.22 0.00 | 21.57 1.08 0.00 | 20.14 1.01 0.00 | 20.01 1.02 0.00 | 21.78 1.08 0.00 | 23.76 1.15 0.00 | 24.92 1.07 0.00 | 26.85 1.21 0.00 | 29.81 1.42 0.00 | 30.93 1.44 0.00 | 34.34 1.60 -0.05 | 36.04 1.61 -0.10 | 36.50 1.51 -0.56 | 37.34 1.54 -0.69 | 35.97 1.47 -1.04 | 38.07 1.42 -1.09 | 37.35 1.46 -1.04 | 32.67 1.35 -0.66 | 31.45 1.11 -0.31 | 30.06 1.06 -0.26 | 29.19 1.12 -0.04 | 23.47 0.84 0.11 | 22.85 1.05 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 22.92 -1.16 0.00 | 21.19 -1.04 0.00 | 19.58 -0.90 0.00 | 18.29 -0.84 0.00 | 18.13 -0.85 0.00 | 19.79 -0.91 0.00 | 21.57 -1.04 0.00 | 22.73 -1.12 0.00 | 24.46 -1.18 0.00 | 27.08 -1.31 0.00 | 28.16 -1.33 0.00 | 31.22 -1.47 0.00 | 32.75 -1.58 0.00 | 32.88 -1.55 0.00 | 33.49 -1.61 0.00 | 31.96 -1.51 0.00 | 33.88 -1.67 0.00 | 33.18 -1.67 0.00 | 29.16 -1.50 0.00 | 28.59 -1.44 0.00 | 27.36 -1.38 0.00 | 26.73 -1.29 0.00 | 21.65 -1.09 0.00 | 20.78 -1.02 0.00 |
| ALCOA___DSASP 323711 | 22.92 -1.16 0.00 | 21.19 -1.04 0.00 | 19.58 -0.90 0.00 | 18.29 -0.84 0.00 | 18.13 -0.85 0.00 | 19.79 -0.91 0.00 | 21.57 -1.04 0.00 | 22.73 -1.12 0.00 | 24.46 -1.18 0.00 | 27.08 -1.31 0.00 | 28.16 -1.33 0.00 | 31.22 -1.47 0.00 | 32.75 -1.58 0.00 | 32.88 -1.55 0.00 | 33.49 -1.61 0.00 | 31.96 -1.51 0.00 | 33.88 -1.67 0.00 | 33.18 -1.67 0.00 | 29.16 -1.50 0.00 | 28.59 -1.44 0.00 | 27.36 -1.38 0.00 | 26.73 -1.29 0.00 | 21.65 -1.09 0.00 | 20.78 -1.02 0.00 |
| ALLEGHENY___COGEN 23514 | 24.70 0.62 0.00 | 22.63 0.40 0.00 | 20.95 0.47 0.00 | 19.63 0.50 0.00 | 19.48 0.49 0.00 | 21.35 0.64 0.00 | 23.33 0.70 -0.03 | 27.15 1.19 -2.11 | 29.64 1.31 -2.69 | 32.36 0.11 -3.85 | 34.54 -0.03 -5.09 | 35.88 -2.55 -5.74 | 39.45 -2.47 -7.59 | 43.35 -2.06 -10.99 | 47.36 -1.93 -14.19 | 43.41 -1.87 -11.82 | 45.79 -1.53 -11.77 | 42.70 -1.74 -9.59 | 34.95 -1.63 -5.92 | 35.48 0.96 -4.50 | 33.94 0.95 -4.25 | 32.71 0.56 -4.13 | 24.02 1.07 -0.21 | 22.15 0.35 0.00 |
| ALTONA_WT_PWR 323606 | 23.30 -0.77 0.00 | 21.52 -0.71 0.00 | 19.93 -0.55 0.00 | 18.60 -0.54 0.00 | 18.42 -0.57 0.00 | 20.12 -0.58 0.00 | 21.93 -0.68 0.00 | 23.14 -0.71 0.00 | 24.95 -0.69 0.00 | 27.65 -0.74 0.00 | 28.78 -0.71 0.00 | 31.94 -0.75 0.00 | 33.47 -0.86 0.00 | 33.67 -0.76 0.00 | 34.26 -0.84 0.00 | 32.73 -0.74 0.00 | 34.66 -0.89 0.00 | 33.91 -0.94 0.00 | 29.80 -0.86 0.00 | 29.22 -0.81 0.00 | 27.99 -0.75 0.00 | 27.32 -0.70 0.00 | 22.08 -0.66 0.00 | 21.15 -0.65 0.00 |
| AMERICAN_REF_FUEL 24010 | 23.18 -0.89 0.00 | 21.21 -1.02 0.00 | 19.77 -0.72 0.00 | 18.52 -0.61 0.00 | 18.38 -0.61 0.00 | 20.19 -0.52 0.00 | 21.99 -0.77 -0.15 | 29.55 -0.64 -6.34 | 32.90 -0.82 -8.08 | 38.78 -1.19 -11.58 | 43.35 -1.41 -15.28 | 48.36 -1.57 -17.23 | 55.67 -1.48 -22.82 | 66.65 -0.79 -33.01 | 77.28 -0.46 -42.63 | 68.39 -0.57 -35.50 | 70.71 -0.21 -35.37 | 63.26 -0.42 -28.82 | 48.23 -0.21 -17.78 | 43.42 -0.12 -13.51 | 41.37 -0.14 -12.78 | 39.66 -0.76 -12.40 | 22.37 -0.77 -0.40 | 20.61 -1.20 0.00 |
| ARTHUR_KILL_GT_1 23520 | 39.19 3.18 -11.94 | 29.15 2.85 -4.07 | 27.80 2.52 -4.80 | 23.02 2.31 -1.58 | 21.60 2.47 -0.14 | 23.27 2.55 -0.02 | 29.04 2.76 -3.68 | 41.89 3.03 -15.01 | 48.29 3.38 -19.26 | 48.29 3.63 -16.27 | 48.29 3.75 -15.06 | 48.96 4.28 -11.98 | 51.38 4.40 -12.66 | 56.09 4.47 -17.19 | 63.72 4.49 -24.12 | 76.08 4.32 -38.30 | 86.87 4.59 -46.73 | 77.97 4.50 -38.62 | 56.88 4.20 -22.02 | 51.13 4.05 -17.05 | 50.93 3.88 -18.32 | 48.34 3.81 -16.51 | 48.34 3.05 -22.55 | 48.29 2.96 -23.52 |
| ARTHUR_KILL_2 23512 | 39.19 3.18 -11.94 | 29.15 2.85 -4.07 | 27.80 2.52 -4.80 | 23.02 2.31 -1.58 | 21.60 2.47 -0.14 | 23.27 2.55 -0.02 | 29.04 2.76 -3.68 | 41.89 3.03 -15.01 | 48.29 3.38 -19.26 | 48.29 3.63 -16.27 | 48.29 3.75 -15.06 | 48.96 4.28 -11.98 | 51.38 4.40 -12.66 | 56.09 4.47 -17.19 | 63.72 4.49 -24.12 | 76.08 4.32 -38.30 | 86.87 4.59 -46.73 | 77.97 4.50 -38.62 | 56.88 4.20 -22.02 | 51.13 4.05 -17.05 | 50.93 3.88 -18.32 | 48.34 3.81 -16.51 | 48.34 3.05 -22.55 | 48.29 2.96 -23.52 |
| ARTHUR_KILL_3 23513 | 39.07 3.06 -11.94 | 29.14 2.85 -4.06 | 27.87 2.60 -4.79 | 23.13 2.43 -1.57 | 21.53 2.41 -0.13 | 23.31 2.59 -0.02 | 29.10 2.80 -3.69 | 41.80 2.93 -15.01 | 48.17 3.26 -19.27 | 47.88 3.66 -15.83 | 47.87 3.78 -14.61 | 48.61 4.25 -11.67 | 51.03 4.40 -12.31 | 56.03 4.41 -17.19 | 63.76 4.53 -24.12 | 76.09 4.32 -38.31 | 86.84 4.55 -46.74 | 77.94 4.46 -38.63 | 56.73 4.05 -22.02 | 51.03 3.99 -17.01 | 50.87 3.82 -18.31 | 47.77 3.70 -16.05 | 47.77 2.98 -22.05 | 48.17 2.86 -23.51 |
| ASHOKAN____ 23654 | 26.48 2.41 0.00 | 24.41 2.18 0.00 | 22.41 1.92 0.00 | 20.93 1.80 0.00 | 20.79 1.80 0.00 | 22.57 1.86 0.00 | 24.80 2.19 0.00 | 26.31 2.46 0.00 | 28.28 2.64 0.00 | 31.57 3.18 0.00 | 32.88 3.39 0.00 | 37.39 4.05 -0.64 | 40.21 4.50 -1.38 | 46.68 4.68 -7.57 | 49.45 5.02 -9.32 | 52.56 5.05 -14.04 | 55.68 5.37 -14.77 | 54.13 5.23 -14.06 | 44.15 4.51 -8.98 | 38.36 4.15 -4.19 | 36.22 3.94 -3.54 | 32.21 3.59 -0.60 | 26.56 2.57 -1.25 | 24.12 2.31 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.18 2.89 -3.68 | 41.82 3.10 -14.87 | 43.17 3.38 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.90 4.22 -11.98 | 53.25 4.29 -14.63 | 71.52 4.30 -32.79 | 84.15 4.35 -44.69 | 85.92 4.11 -48.34 | 88.58 4.34 -48.70 | 85.94 4.29 -46.81 | 64.40 4.11 -29.63 | 53.45 4.03 -19.40 | 51.00 3.94 -18.32 | 48.30 3.84 -16.44 | 44.55 3.09 -18.72 | 42.21 2.96 -17.44 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.18 2.89 -3.68 | 41.82 3.10 -14.87 | 43.17 3.38 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.90 4.22 -11.98 | 53.25 4.29 -14.63 | 71.52 4.30 -32.79 | 84.15 4.35 -44.69 | 85.92 4.11 -48.34 | 88.58 4.34 -48.70 | 85.94 4.29 -46.81 | 64.40 4.11 -29.63 | 53.45 4.03 -19.40 | 51.00 3.94 -18.32 | 48.30 3.84 -16.44 | 44.55 3.09 -18.72 | 42.21 2.96 -17.44 |
| ASTORIA_GT2_1 24094 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT2_2 24095 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT2_3 24096 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_4 24097 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT3_1 24098 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT3_2 24099 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT3_3 24100 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT3_4 24101 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT4_1 24102 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT4_2 24103 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT4_3 24104 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT4_4 24105 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT_1 23523 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT_10 24110 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| ASTORIA_GT_11 24225 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| ASTORIA_GT_12 24226 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| ASTORIA_GT_13 24227 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| ASTORIA_GT_5 24106 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA_GT_8 24108 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA___2 24149 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA___3 23516 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| ASTORIA___4 23517 | 37.20 3.20 -9.92 | 29.18 2.91 -4.03 | 27.86 2.62 -4.76 | 23.14 2.43 -1.58 | 21.60 2.47 -0.14 | 23.32 2.61 -0.01 | 29.20 2.92 -3.68 | 41.84 3.12 -14.87 | 43.19 3.41 -14.14 | 46.91 3.75 -14.78 | 48.12 3.75 -14.89 | 48.93 4.25 -11.98 | 53.29 4.33 -14.63 | 71.52 4.30 -32.79 | 84.18 4.39 -44.69 | 85.95 4.15 -48.34 | 88.62 4.37 -48.70 | 85.94 4.29 -46.81 | 64.43 4.14 -29.63 | 53.45 4.03 -19.40 | 51.03 3.97 -18.32 | 48.33 3.87 -16.44 | 44.58 3.12 -18.72 | 42.24 2.99 -17.44 |
| ASTORIA___5 23518 | 37.50 3.20 -10.22 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.16 3.78 -14.90 | 48.97 4.28 -11.99 | 53.33 4.36 -14.64 | 71.66 4.44 -32.79 | 84.33 4.53 -44.69 | 86.13 4.32 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.43 4.14 -29.63 | 53.39 3.96 -19.40 | 50.89 3.82 -18.32 | 48.22 3.76 -16.44 | 44.51 3.05 -18.72 | 42.78 2.99 -17.99 |
| AST_ENERGY_2_CC3 323677 | 37.04 3.06 -9.91 | 29.11 2.85 -4.03 | 27.83 2.60 -4.75 | 23.09 2.39 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 29.10 2.80 -3.69 | 41.71 2.98 -14.88 | 43.10 3.31 -14.14 | 46.44 3.72 -14.34 | 47.76 3.83 -14.44 | 48.71 4.35 -11.67 | 53.17 4.57 -14.28 | 71.79 4.58 -32.79 | 84.51 4.71 -44.70 | 86.29 4.49 -48.35 | 88.98 4.73 -48.71 | 86.30 4.64 -46.82 | 64.49 4.20 -29.63 | 53.46 4.08 -19.35 | 50.96 3.91 -18.31 | 47.75 3.76 -15.98 | 43.95 3.00 -18.21 | 42.12 2.88 -17.44 |
| AST_ENERGY_2_CC4 323678 | 37.04 3.06 -9.91 | 29.11 2.85 -4.03 | 27.83 2.60 -4.75 | 23.09 2.39 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 29.10 2.80 -3.69 | 41.71 2.98 -14.88 | 43.10 3.31 -14.14 | 46.44 3.72 -14.34 | 47.76 3.83 -14.44 | 48.71 4.35 -11.67 | 53.17 4.57 -14.28 | 71.79 4.58 -32.79 | 84.51 4.71 -44.70 | 86.29 4.49 -48.35 | 88.98 4.73 -48.71 | 86.30 4.64 -46.82 | 64.49 4.20 -29.63 | 53.46 4.08 -19.35 | 50.96 3.91 -18.31 | 47.75 3.76 -15.98 | 43.95 3.00 -18.21 | 42.12 2.88 -17.44 |
| ATHENS_STG_1 23668 | 25.73 1.66 0.00 | 23.81 1.58 0.00 | 21.92 1.43 0.00 | 20.47 1.34 0.00 | 20.34 1.35 0.00 | 22.11 1.41 0.00 | 24.14 1.54 0.00 | 25.45 1.60 0.00 | 27.41 1.77 0.00 | 30.37 1.99 0.00 | 31.52 2.03 0.00 | 34.42 2.29 0.56 | 35.44 2.34 1.22 | 30.07 2.34 6.70 | 29.27 2.42 8.26 | 23.37 2.34 12.43 | 24.89 2.42 13.08 | 24.80 2.40 12.45 | 24.91 2.21 7.95 | 28.39 2.07 3.71 | 27.58 1.98 3.14 | 29.42 1.93 0.53 | 25.55 1.52 -1.28 | 23.35 1.55 0.00 |
| ATHENS_STG_2 23670 | 25.73 1.66 0.00 | 23.81 1.58 0.00 | 21.92 1.43 0.00 | 20.47 1.34 0.00 | 20.34 1.35 0.00 | 22.11 1.41 0.00 | 24.14 1.54 0.00 | 25.45 1.60 0.00 | 27.41 1.77 0.00 | 30.37 1.99 0.00 | 31.52 2.03 0.00 | 34.42 2.29 0.56 | 35.44 2.34 1.22 | 30.07 2.34 6.70 | 29.27 2.42 8.26 | 23.37 2.34 12.43 | 24.89 2.42 13.08 | 24.80 2.40 12.45 | 24.91 2.21 7.95 | 28.39 2.07 3.71 | 27.58 1.98 3.14 | 29.42 1.93 0.53 | 25.55 1.52 -1.28 | 23.35 1.55 0.00 |
| ATHENS_STG_3 23677 | 25.73 1.66 0.00 | 23.81 1.58 0.00 | 21.92 1.43 0.00 | 20.47 1.34 0.00 | 20.34 1.35 0.00 | 22.11 1.41 0.00 | 24.14 1.54 0.00 | 25.45 1.60 0.00 | 27.41 1.77 0.00 | 30.37 1.99 0.00 | 31.52 2.03 0.00 | 34.42 2.29 0.56 | 35.44 2.34 1.22 | 30.07 2.34 6.70 | 29.27 2.42 8.26 | 23.37 2.34 12.43 | 24.89 2.42 13.08 | 24.80 2.40 12.45 | 24.91 2.21 7.95 | 28.39 2.07 3.71 | 27.58 1.98 3.14 | 29.42 1.93 0.53 | 25.55 1.52 -1.28 | 23.35 1.55 0.00 |
| AUBURN___LFGE 323710 | 24.58 0.51 0.00 | 22.61 0.38 0.00 | 20.83 0.35 0.00 | 19.49 0.36 0.00 | 19.35 0.36 0.00 | 21.18 0.48 0.00 | 23.17 0.57 0.00 | 24.61 0.76 0.00 | 26.49 0.84 0.00 | 29.18 0.79 0.00 | 30.34 0.86 0.00 | 33.64 0.95 0.00 | 35.46 1.13 0.00 | 35.74 1.31 0.00 | 36.58 1.47 0.00 | 34.80 1.34 0.00 | 37.15 1.60 0.00 | 36.31 1.46 0.00 | 31.76 1.10 0.00 | 31.11 1.08 0.00 | 29.77 1.03 0.00 | 28.89 0.87 0.00 | 23.51 0.68 -0.08 | 22.22 0.41 0.00 |
| BABYLON_RES_REC 323704 | 36.90 3.73 -9.10 | 30.55 3.51 -4.81 | 28.29 3.17 -4.63 | 25.87 2.91 -3.83 | 25.76 2.92 -3.85 | 27.44 3.17 -3.56 | 28.75 3.48 -2.66 | 39.45 3.67 -11.93 | 39.88 4.03 -10.21 | 42.64 4.20 -10.05 | 46.84 4.27 -13.08 | 53.64 4.84 -16.11 | 58.68 4.87 -19.48 | 78.61 4.92 -39.26 | 102.31 5.09 -62.12 | 135.86 4.85 -97.55 | 135.25 5.15 -94.55 | 135.26 5.05 -95.36 | 99.54 4.57 -64.31 | 72.98 4.38 -38.57 | 57.24 4.34 -24.16 | 46.65 4.20 -14.43 | 42.42 3.41 -16.27 | 39.19 3.25 -14.14 |
| BARRETT_IC_1 23704 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_10 23701 | 77.45 3.20 -50.17 | 74.84 3.05 -49.56 | 71.01 2.81 -47.72 | 61.23 2.62 -39.48 | 61.29 2.60 -39.70 | 60.24 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.14 3.75 -45.00 | 87.48 3.78 -54.21 | 119.88 4.28 -82.90 | 133.58 4.46 -94.79 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 73.91 4.05 -39.83 | 84.95 3.79 -52.42 | 72.69 3.67 -41.00 | 72.69 3.07 -46.88 | 82.63 2.96 -57.86 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|
| BARRETT_IC_11 23702 | 77.45 3.20 -50.17 | 74.84 3.05 -49.56 | 71.01 2.81 -47.72 | 61.23 2.62 -39.48 | 61.29 2.60 -39.70 | 60.24 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.14 3.75 -45.00 | 87.48 3.78 -54.21 | 119.88 4.28 -82.90 | 133.58 4.46 -94.79 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 73.91 4.05 -39.83 | 84.95 3.79 -52.42 | 72.69 3.67 -41.00 | 72.69 3.07 -46.88 | 82.63 2.96 -57.86 |
| BARRETT_IC_12 23703 | 77.45 3.20 -50.17 | 74.84 3.05 -49.56 | 71.01 2.81 -47.72 | 61.23 2.62 -39.48 | 61.29 2.60 -39.70 | 60.24 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.14 3.75 -45.00 | 87.48 3.78 -54.21 | 119.88 4.28 -82.90 | 133.58 4.46 -94.79 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 73.91 4.05 -39.83 | 84.95 3.79 -52.42 | 72.69 3.67 -41.00 | 72.69 3.07 -46.88 | 82.63 2.96 -57.86 |
| BARRETT_IC_2 23705 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_3 23706 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_4 23707 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_5 23708 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_6 23709 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_7 23710 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_8 23711 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT_IC_9 23700 | 77.45 3.20 -50.17 | 74.84 3.05 -49.56 | 71.01 2.81 -47.72 | 61.23 2.62 -39.48 | 61.29 2.60 -39.70 | 60.24 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.14 3.75 -45.00 | 87.48 3.78 -54.21 | 119.88 4.28 -82.90 | 133.58 4.46 -94.79 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 73.91 4.05 -39.83 | 84.95 3.79 -52.42 | 72.69 3.67 -41.00 | 72.69 3.07 -46.88 | 82.63 2.96 -57.86 |
| BARRETT___1 23545 | 77.44 3.20 -50.16 | 74.83 3.05 -49.55 | 71.00 2.81 -47.71 | 61.22 2.62 -39.47 | 61.28 2.60 -39.69 | 60.23 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.13 3.75 -44.99 | 87.47 3.78 -54.20 | 119.86 4.28 -82.88 | 133.56 4.46 -94.77 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 77.37 4.05 -43.29 | 84.94 3.79 -52.41 | 103.98 3.67 -72.29 | 114.22 3.07 -88.41 | 82.62 2.96 -57.85 |
| BARRETT___2 23546 | 77.45 3.20 -50.17 | 74.84 3.05 -49.56 | 71.01 2.81 -47.72 | 61.23 2.62 -39.48 | 61.29 2.60 -39.70 | 60.24 2.79 -36.74 | 41.33 3.03 -15.69 | 44.86 3.10 -17.91 | 48.30 3.38 -19.27 | 77.14 3.75 -45.00 | 87.48 3.78 -54.21 | 119.88 4.28 -82.90 | 133.58 4.46 -94.79 | 78.16 4.47 -39.26 | 101.82 4.60 -62.12 | 135.40 4.38 -97.55 | 134.72 4.62 -94.55 | 134.74 4.53 -95.36 | 99.08 4.11 -64.31 | 73.91 4.05 -39.83 | 84.95 3.79 -52.42 | 72.69 3.67 -41.00 | 72.69 3.07 -46.88 | 82.63 2.96 -57.86 |
| BAYONEEC___CTG1 323682 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG2 323683 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG3 323684 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG5 323686 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG6 323687 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG7 323688 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BAYONEEC___CTG8 323689 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.73 3.01 -14.88 | 43.12 3.33 -14.15 | 46.47 3.75 -14.34 | 47.79 3.86 -14.44 | 48.74 4.38 -11.67 | 51.20 4.57 -12.31 | 70.83 4.58 -31.82 | 84.54 4.74 -44.70 | 86.32 4.52 -48.34 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 61.81 4.23 -26.92 | 51.15 4.11 -17.01 | 47.44 3.94 -14.76 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| BEACON___LESR 323632 | 25.47 1.40 0.00 | 23.61 1.38 0.00 | 21.69 1.21 0.00 | 20.26 1.13 0.00 | 20.13 1.14 0.00 | 21.93 1.22 0.00 | 23.94 1.33 0.00 | 25.09 1.24 0.00 | 27.03 1.38 0.00 | 30.01 1.62 0.00 | 31.11 1.62 0.00 | 34.50 1.73 -0.07 | 36.20 1.72 -0.16 | 36.90 1.62 -0.85 | 37.84 1.68 -1.05 | 36.69 1.64 -1.58 | 38.82 1.60 -1.67 | 38.11 1.67 -1.59 | 33.20 1.53 -1.01 | 31.79 1.29 -0.47 | 30.37 1.23 -0.40 | 29.38 1.29 -0.07 | 23.67 1.00 0.07 | 22.98 1.18 0.00 |
| BEAVER RIVER___HYD 24048 | 23.71 -0.36 0.00 | 21.81 -0.42 0.00 | 20.09 -0.39 0.00 | 18.73 -0.40 0.00 | 18.61 -0.38 0.00 | 20.35 -0.35 0.00 | 22.47 -0.13 0.00 | 23.83 -0.02 0.00 | 25.80 0.15 0.00 | 28.56 0.17 0.00 | 29.75 0.26 0.00 | 32.96 0.26 0.00 | 34.67 0.34 0.00 | 34.05 -0.38 0.00 | 34.02 -1.09 0.00 | 32.16 -1.31 0.00 | 34.20 -1.35 0.00 | 33.45 -1.40 0.00 | 29.25 -1.41 0.00 | 29.46 -0.57 0.00 | 28.19 -0.55 0.00 | 28.02 0.00 0.00 | 22.58 -0.16 0.00 | 21.50 -0.31 0.00 |
| BEEBEE_GT_13 23619 | 23.86 -0.22 0.00 | 21.92 -0.31 0.00 | 20.28 -0.20 0.00 | 18.98 -0.15 0.00 | 18.82 -0.17 0.00 | 20.58 -0.12 0.00 | 22.42 -0.18 0.00 | 23.56 0.14 0.43 | 25.24 0.15 0.55 | 27.59 0.00 0.79 | 28.38 -0.06 1.05 | 31.45 -0.07 1.18 | 32.83 0.07 1.57 | 32.65 0.48 2.27 | 32.78 0.60 2.93 | 31.60 0.57 2.44 | 34.12 0.99 2.43 | 33.60 0.73 1.98 | 30.02 0.58 1.22 | 29.67 0.57 0.93 | 28.44 0.57 0.88 | 27.37 0.20 0.85 | 22.89 0.09 -0.06 | 21.41 -0.39 0.00 |
| BETHLEHEM___GRP 23843 | 25.01 0.94 0.00 | 23.19 0.96 0.00 | 21.32 0.84 0.00 | 19.92 0.78 0.00 | 19.79 0.80 0.00 | 21.53 0.83 0.00 | 23.46 0.86 0.00 | 24.64 0.79 0.00 | 26.54 0.90 0.00 | 29.44 1.05 0.00 | 30.52 1.03 0.00 | 33.84 1.14 0.00 | 35.46 1.13 0.00 | 35.46 1.03 0.00 | 36.19 1.09 0.00 | 34.50 1.04 0.00 | 36.51 0.96 0.00 | 35.86 1.01 0.00 | 31.61 0.95 0.00 | 30.81 0.78 0.00 | 29.46 0.72 0.00 | 28.80 0.78 0.00 | 23.18 0.59 0.15 | 22.59 0.78 0.00 |
| BETHLEHEM___GS1 323560 | 25.01 0.94 0.00 | 23.19 0.96 0.00 | 21.32 0.84 0.00 | 19.92 0.78 0.00 | 19.79 0.80 0.00 | 21.53 0.83 0.00 | 23.46 0.86 0.00 | 24.64 0.79 0.00 | 26.54 0.90 0.00 | 29.44 1.05 0.00 | 30.52 1.03 0.00 | 33.84 1.14 0.00 | 35.46 1.13 0.00 | 35.46 1.03 0.00 | 36.19 1.09 0.00 | 34.50 1.04 0.00 | 36.51 0.96 0.00 | 35.86 1.01 0.00 | 31.61 0.95 0.00 | 30.81 0.78 0.00 | 29.46 0.72 0.00 | 28.80 0.78 0.00 | 23.18 0.59 0.15 | 22.59 0.78 0.00 |
| BETHLEHEM___GS2 323561 | 25.01 0.94 0.00 | 23.19 0.96 0.00 | 21.32 0.84 0.00 | 19.92 0.78 0.00 | 19.79 0.80 0.00 | 21.53 0.83 0.00 | 23.46 0.86 0.00 | 24.64 0.79 0.00 | 26.54 0.90 0.00 | 29.44 1.05 0.00 | 30.52 1.03 0.00 | 33.84 1.14 0.00 | 35.46 1.13 0.00 | 35.46 1.03 0.00 | 36.19 1.09 0.00 | 34.50 1.04 0.00 | 36.51 0.96 0.00 | 35.86 1.01 0.00 | 31.61 0.95 0.00 | 30.81 0.78 0.00 | 29.46 0.72 0.00 | 28.80 0.78 0.00 | 23.18 0.59 0.15 | 22.59 0.78 0.00 |
| BETHLEHEM___GS3 323562 | 25.01 0.94 0.00 | 23.19 0.96 0.00 | 21.32 0.84 0.00 | 19.92 0.78 0.00 | 19.79 0.80 0.00 | 21.53 0.83 0.00 | 23.46 0.86 0.00 | 24.64 0.79 0.00 | 26.54 0.90 0.00 | 29.44 1.05 0.00 | 30.52 1.03 0.00 | 33.84 1.14 0.00 | 35.46 1.13 0.00 | 35.46 1.03 0.00 | 36.19 1.09 0.00 | 34.50 1.04 0.00 | 36.51 0.96 0.00 | 35.86 1.01 0.00 | 31.61 0.95 0.00 | 30.81 0.78 0.00 | 29.46 0.72 0.00 | 28.80 0.78 0.00 | 23.18 0.59 0.15 | 22.59 0.78 0.00 |
| BETHLEHEM___STEEL 23779 | 23.86 -0.22 0.00 | 21.83 -0.40 0.00 | 20.32 -0.16 0.00 | 19.05 -0.08 0.00 | 18.93 -0.06 0.00 | 20.77 0.06 0.00 | 22.69 -0.07 -0.15 | 35.15 0.41 -10.90 | 39.87 0.33 -13.89 | 48.41 0.11 -19.90 | 55.69 -0.06 -26.27 | 62.22 -0.10 -29.62 | 73.66 0.10 -39.22 | 92.00 0.82 -56.74 | 109.68 1.30 -73.28 | 95.55 1.07 -61.02 | 97.99 1.64 -60.80 | 85.72 1.32 -49.55 | 62.48 1.26 -30.56 | 54.54 1.29 -23.22 | 51.88 1.18 -21.96 | 49.89 0.56 -21.31 | 23.63 0.27 -0.62 | 21.39 -0.41 0.00 |
| BETHPAGE_CC_5 323564 | 37.65 3.61 -9.96 | 31.36 3.38 -5.75 | 29.09 3.07 -5.54 | 26.54 2.83 -4.58 | 26.44 2.85 -4.61 | 28.05 3.09 -4.26 | 28.91 3.37 -2.94 | 39.46 3.55 -12.06 | 39.89 3.85 -10.41 | 43.35 4.17 -10.79 | 47.68 4.25 -13.95 | 55.02 4.81 -17.52 | 60.35 4.94 -21.07 | 78.71 5.03 -39.26 | 102.42 5.19 -62.12 | 136.00 4.99 -97.55 | 135.36 5.26 -94.55 | 135.37 5.16 -95.36 | 99.63 4.66 -64.31 | 73.15 4.48 -38.64 | 57.78 4.28 -24.76 | 47.58 4.15 -15.41 | 43.59 3.37 -17.48 | 40.09 3.23 -15.06 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 24.00 -0.07 0.00 | 21.97 -0.27 0.00 | 20.46 -0.02 0.00 | 19.17 0.04 0.00 | 19.05 0.06 0.00 | 20.91 0.21 0.00 | 22.84 0.09 -0.14 | 34.90 0.60 -10.45 | 39.48 0.51 -13.32 | 47.82 0.34 -19.09 | 54.83 0.15 -25.19 | 61.27 0.16 -28.41 | 72.32 0.38 -37.62 | 89.95 1.10 -54.42 | 107.00 1.62 -70.28 | 93.36 1.37 -58.52 | 95.85 1.99 -58.31 | 84.01 1.64 -47.52 | 61.50 1.53 -29.31 | 53.85 1.56 -22.27 | 51.24 1.44 -21.06 | 49.27 0.81 -20.44 | 23.79 0.45 -0.60 | 21.54 -0.26 0.00 |

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| BINGHAMTON___COGEN 23790 | 24.72 0.65 0.00 | 22.77 0.53 0.00 | 21.01 0.53 0.00 | 19.69 0.56 0.00 | 19.54 0.55 0.00 | 21.33 0.62 0.00 | 23.27 0.66 -0.01 | 25.61 0.83 -0.92 | 27.69 0.87 -1.18 | 30.98 0.91 -1.68 | 32.62 0.92 -2.22 | 36.22 1.01 -2.51 | 38.78 1.13 -3.32 | 40.54 1.31 -4.80 | 42.78 1.47 -6.20 | 39.97 1.34 -5.17 | 42.33 1.64 -5.15 | 40.54 1.50 -4.19 | 34.50 1.26 -2.59 | 33.25 1.26 -1.97 | 31.80 1.21 -1.86 | 30.89 1.06 -1.80 | 23.80 0.80 -0.26 | 22.39 0.59 0.00 |
| BLACK RIVER___HYD 24047 | 23.74 -0.34 0.00 | 21.83 -0.40 0.00 | 20.11 -0.37 0.00 | 18.75 -0.38 0.00 | 18.61 -0.38 0.00 | 20.39 -0.31 0.00 | 22.56 -0.05 0.00 | 23.97 0.12 0.00 | 25.95 0.31 0.00 | 28.73 0.34 0.00 | 29.96 0.47 0.00 | 33.19 0.49 0.00 | 34.91 0.58 0.00 | 34.15 -0.28 0.00 | 33.98 -1.12 0.00 | 32.16 -1.31 0.00 | 34.20 -1.35 0.00 | 33.42 -1.43 0.00 | 29.22 -1.44 0.00 | 29.55 -0.48 0.00 | 28.31 -0.43 0.00 | 28.16 0.14 0.00 | 22.67 -0.07 0.00 | 21.54 -0.26 0.00 |
| BLISS_WT_PWR 323608 | 24.24 0.17 0.00 | 22.19 -0.04 0.00 | 20.69 0.20 0.00 | 19.42 0.29 0.00 | 19.29 0.30 0.00 | 21.18 0.48 0.00 | 23.14 0.41 -0.12 | 33.89 0.96 -9.09 | 38.05 0.82 -11.59 | 45.67 0.68 -16.60 | 51.95 0.56 -21.91 | 57.99 0.59 -24.71 | 67.84 0.79 -32.72 | 83.27 1.51 -47.33 | 98.16 1.93 -61.12 | 86.06 1.71 -50.90 | 88.65 2.38 -50.72 | 78.13 1.95 -41.33 | 57.93 1.78 -25.49 | 51.20 1.80 -19.37 | 48.75 1.70 -18.32 | 46.92 1.12 -17.78 | 24.03 0.75 -0.54 | 21.83 0.02 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 25.32 1.25 0.00 | 23.46 1.22 0.00 | 21.59 1.11 0.00 | 20.16 1.03 0.00 | 20.01 1.02 0.00 | 21.78 1.08 0.00 | 23.76 1.15 0.00 | 24.97 1.12 0.00 | 26.87 1.23 0.00 | 29.81 1.42 0.00 | 30.69 1.21 0.00 | 34.09 1.34 -0.05 | 35.78 1.34 -0.12 | 36.35 1.27 -0.64 | 37.23 1.33 -0.79 | 35.96 1.30 -1.19 | 38.05 1.24 -1.25 | 37.33 1.29 -1.19 | 32.65 1.23 -0.76 | 31.43 1.05 -0.36 | 30.04 1.01 -0.30 | 29.08 1.01 -0.05 | 23.45 0.80 0.09 | 22.72 0.92 0.00 |
| BOC_GAS_DRP 24189 | 25.30 1.23 0.00 | 23.43 1.20 0.00 | 21.55 1.06 0.00 | 20.13 0.99 0.00 | 19.99 1.01 0.00 | 21.76 1.06 0.00 | 23.73 1.13 0.00 | 24.97 1.12 0.00 | 26.87 1.23 0.00 | 29.78 1.39 0.00 | 30.84 1.36 0.00 | 34.15 1.50 0.05 | 35.73 1.51 0.11 | 35.33 1.48 0.58 | 35.93 1.54 0.72 | 33.85 1.47 1.08 | 35.91 1.49 1.14 | 35.27 1.50 1.08 | 31.38 1.41 0.69 | 30.97 1.26 0.32 | 29.67 1.21 0.27 | 29.18 1.20 0.05 | 23.39 0.93 0.28 | 22.85 1.05 0.00 |
| BORALEX_4TH_BRANCH 23824 | 25.69 1.61 0.00 | 23.84 1.60 0.00 | 21.92 1.43 0.00 | 20.47 1.34 0.00 | 20.36 1.37 0.00 | 22.13 1.43 0.00 | 24.14 1.54 0.00 | 25.31 1.46 0.00 | 27.29 1.64 0.00 | 30.21 1.82 0.00 | 31.46 1.98 0.00 | 35.04 2.19 -0.15 | 36.78 2.13 -0.33 | 38.21 2.00 -1.78 | 39.37 2.07 -2.20 | 38.71 1.94 -3.31 | 40.84 1.81 -3.48 | 40.15 1.99 -3.31 | 34.61 1.84 -2.12 | 32.67 1.65 -0.99 | 31.12 1.55 -0.83 | 29.70 1.54 -0.14 | 23.97 1.18 -0.04 | 23.22 1.42 0.00 |
| BOWLINE___1 23526 | 26.55 2.48 0.00 | 24.52 2.29 0.00 | 22.57 2.09 0.00 | 21.06 1.93 0.00 | 20.93 1.94 0.00 | 22.75 2.05 0.00 | 24.87 2.26 0.00 | 26.26 2.41 0.00 | 28.36 2.72 0.00 | 31.43 3.04 0.00 | 32.58 3.10 0.00 | 37.40 3.53 -1.17 | 40.54 3.67 -2.54 | 52.01 3.69 -13.89 | 56.04 3.83 -17.11 | 62.88 3.65 -25.77 | 66.53 3.88 -27.10 | 64.45 3.80 -25.80 | 50.57 3.43 -16.48 | 41.02 3.30 -7.69 | 38.40 3.16 -6.50 | 32.21 3.08 -1.11 | 27.02 2.48 -1.80 | 24.18 2.38 0.00 |
| BOWLINE___2 23595 | 26.58 2.50 0.00 | 24.55 2.31 0.00 | 22.57 2.09 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.77 2.07 0.00 | 24.89 2.28 0.00 | 26.28 2.43 0.00 | 28.36 2.72 0.00 | 31.45 3.07 0.00 | 32.58 3.10 0.00 | 37.40 3.53 -1.17 | 40.54 3.67 -2.54 | 52.01 3.69 -13.90 | 56.04 3.83 -17.11 | 62.92 3.68 -25.77 | 66.54 3.88 -27.11 | 64.45 3.80 -25.80 | 50.58 3.43 -16.49 | 41.02 3.30 -7.69 | 38.40 3.16 -6.50 | 32.24 3.11 -1.11 | 27.04 2.50 -1.80 | 24.20 2.40 0.00 |
| BROOKHAVEN___DRP 24191 | 34.19 3.68 -6.44 | 27.57 3.42 -1.91 | 25.46 3.13 -1.84 | 23.48 2.83 -1.52 | 23.36 2.85 -1.53 | 25.25 3.13 -1.41 | 27.81 3.39 -1.82 | 39.04 3.65 -11.54 | 39.17 3.90 -9.63 | 40.49 4.31 -7.79 | 44.47 4.57 -10.41 | 49.77 5.30 -11.78 | 54.57 5.63 -14.61 | 79.05 5.37 -39.26 | 102.66 5.44 -62.12 | 136.37 5.35 -97.55 | 135.82 5.72 -94.55 | 135.86 5.64 -95.36 | 100.25 5.28 -64.31 | 73.48 5.10 -38.35 | 55.95 4.89 -22.33 | 44.24 4.74 -11.49 | 39.23 3.82 -12.67 | 36.73 3.62 -11.30 |
| BROOKLYN_NAVY_YARD 23515 | 37.07 3.08 -9.91 | 29.13 2.87 -4.03 | 27.83 2.60 -4.75 | 23.09 2.39 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 29.05 2.76 -3.69 | 41.66 2.93 -14.88 | 43.07 3.28 -14.15 | 46.44 3.72 -14.34 | 47.76 3.83 -14.44 | 48.71 4.35 -11.67 | 53.17 4.57 -14.28 | 71.83 4.61 -32.79 | 84.54 4.74 -44.70 | 86.29 4.49 -48.35 | 88.98 4.73 -48.71 | 86.30 4.64 -46.82 | 64.53 4.23 -29.63 | 53.49 4.11 -19.35 | 50.99 3.94 -18.31 | 47.78 3.78 -15.98 | 44.00 3.05 -18.21 | 42.14 2.90 -17.44 |
| BROOKLYN___ARMY_DRP 323595 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 84.36 4.70 -45.33 | 84.57 4.75 -45.39 | 84.57 4.77 -44.69 | 86.39 4.58 -48.35 | 89.08 4.83 -48.70 | 86.44 4.77 -46.82 | 100.22 4.42 -65.14 | 94.10 4.26 -59.81 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| BROOME_2_LFGE 323671 | 24.72 0.65 0.00 | 22.77 0.53 0.00 | 21.01 0.53 0.00 | 19.69 0.56 0.00 | 19.54 0.55 0.00 | 21.33 0.62 0.00 | 23.27 0.66 -0.01 | 25.61 0.83 -0.92 | 27.69 0.87 -1.18 | 30.98 0.91 -1.68 | 32.62 0.92 -2.22 | 36.22 1.01 -2.51 | 38.78 1.13 -3.32 | 40.54 1.31 -4.80 | 42.78 1.47 -6.20 | 39.97 1.34 -5.17 | 42.33 1.64 -5.15 | 40.54 1.50 -4.19 | 34.50 1.26 -2.59 | 33.25 1.26 -1.97 | 31.80 1.21 -1.86 | 30.89 1.06 -1.80 | 23.80 0.80 -0.26 | 22.39 0.59 0.00 |
| BROOME___LFGE 323600 | 24.72 0.65 0.00 | 22.77 0.53 0.00 | 21.01 0.53 0.00 | 19.69 0.56 0.00 | 19.54 0.55 0.00 | 21.33 0.62 0.00 | 23.27 0.66 -0.01 | 25.61 0.83 -0.92 | 27.69 0.87 -1.18 | 30.98 0.91 -1.68 | 32.62 0.92 -2.22 | 36.22 1.01 -2.51 | 38.78 1.13 -3.32 | 40.54 1.31 -4.80 | 42.78 1.47 -6.20 | 39.97 1.34 -5.17 | 42.33 1.64 -5.15 | 40.54 1.50 -4.19 | 34.50 1.26 -2.59 | 33.25 1.26 -1.97 | 31.80 1.21 -1.86 | 30.89 1.06 -1.80 | 23.80 0.80 -0.26 | 22.39 0.59 0.00 |
| BURROWS___LYONSDAL 23803 | 23.98 -0.10 0.00 | 22.08 -0.15 0.00 | 20.34 -0.14 0.00 | 18.98 -0.15 0.00 | 18.84 -0.15 0.00 | 20.60 -0.10 0.00 | 22.67 0.07 0.00 | 23.99 0.14 0.00 | 25.93 0.28 0.00 | 28.70 0.31 0.00 | 29.87 0.38 0.00 | 33.12 0.42 0.00 | 34.81 0.48 0.00 | 34.36 -0.07 0.00 | 34.51 -0.60 0.00 | 32.76 -0.70 0.00 | 34.84 -0.71 0.00 | 34.08 -0.77 0.00 | 29.83 -0.83 0.00 | 29.85 -0.18 0.00 | 28.57 -0.17 0.00 | 28.22 0.20 0.00 | 22.79 0.05 0.00 | 21.74 -0.07 0.00 |
| CAITHNESS_CC_1 323624 | 34.14 3.64 -6.43 | 27.51 3.38 -1.90 | 25.41 3.09 -1.83 | 23.46 2.81 -1.51 | 23.34 2.83 -1.52 | 25.22 3.10 -1.41 | 27.79 3.37 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.63 | 40.40 4.23 -7.78 | 44.35 4.45 -10.41 | 49.63 5.16 -11.77 | 54.38 5.46 -14.59 | 78.92 5.23 -39.26 | 102.52 5.30 -62.12 | 136.20 5.19 -97.55 | 135.64 5.54 -94.55 | 135.69 5.47 -95.36 | 100.06 5.09 -64.31 | 73.33 4.95 -38.35 | 55.80 4.74 -22.32 | 44.09 4.60 -11.48 | 39.15 3.75 -12.66 | 36.66 3.56 -11.30 |

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| CALPINE BETH_PAGE_GT4 24209 | 39.17 3.64 -11.46 | 33.02 3.40 -7.38 | 30.68 3.09 -7.11 | 27.84 2.83 -5.88 | 27.75 2.85 -5.91 | 29.26 3.09 -5.47 | 29.38 3.37 -3.41 | 39.68 3.55 -12.27 | 40.20 3.82 -10.74 | 44.62 4.17 -12.06 | 49.18 4.25 -15.44 | 57.45 4.81 -19.95 | 63.12 4.98 -23.81 | 78.75 5.06 -39.26 | 102.45 5.23 -62.12 | 136.03 5.02 -97.55 | 135.40 5.30 -94.55 | 135.44 5.23 -95.36 | 99.66 4.69 -64.31 | 73.38 4.50 -38.85 | 58.86 4.34 -25.78 | 50.03 4.18 -17.83 | 46.63 3.37 -20.52 | 41.68 3.23 -16.65 |
| CALPINE_BETH_PAGE_GT_4 323586 | 39.17 3.64 -11.46 | 33.02 3.40 -7.38 | 30.68 3.09 -7.11 | 27.84 2.83 -5.88 | 27.75 2.85 -5.91 | 29.26 3.09 -5.47 | 29.38 3.37 -3.41 | 39.68 3.55 -12.27 | 40.20 3.82 -10.74 | 44.62 4.17 -12.06 | 49.18 4.25 -15.44 | 57.45 4.81 -19.95 | 63.12 4.98 -23.81 | 78.75 5.06 -39.26 | 102.45 5.23 -62.12 | 136.03 5.02 -97.55 | 135.40 5.30 -94.55 | 135.44 5.23 -95.36 | 99.66 4.69 -64.31 | 73.38 4.50 -38.85 | 58.86 4.34 -25.78 | 50.03 4.18 -17.83 | 46.63 3.37 -20.52 | 41.68 3.23 -16.65 |
| CALPINE_BP_GT1 23823 | 39.17 3.64 -11.46 | 33.02 3.40 -7.38 | 30.68 3.09 -7.11 | 27.84 2.83 -5.88 | 27.75 2.85 -5.91 | 29.26 3.09 -5.47 | 29.38 3.37 -3.41 | 39.68 3.55 -12.27 | 40.20 3.82 -10.74 | 44.62 4.17 -12.06 | 49.18 4.25 -15.44 | 57.45 4.81 -19.95 | 63.12 4.98 -23.81 | 78.75 5.06 -39.26 | 102.45 5.23 -62.12 | 136.03 5.02 -97.55 | 135.40 5.30 -94.55 | 135.44 5.23 -95.36 | 99.66 4.69 -64.31 | 73.38 4.50 -38.85 | 58.86 4.34 -25.78 | 50.03 4.18 -17.83 | 46.63 3.37 -20.52 | 41.68 3.23 -16.65 |
| CALSPAN___DRP 24200 | 23.86 -0.22 0.00 | 21.83 -0.40 0.00 | 20.32 -0.16 0.00 | 19.05 -0.08 0.00 | 18.93 -0.06 0.00 | 20.77 0.06 0.00 | 22.69 -0.07 -0.15 | 35.15 0.41 -10.90 | 39.87 0.33 -13.89 | 48.41 0.11 -19.90 | 55.69 -0.06 -26.27 | 62.22 -0.10 -29.62 | 73.66 0.10 -39.22 | 92.00 0.82 -56.74 | 109.68 1.30 -73.28 | 95.55 1.07 -61.02 | 97.99 1.64 -60.80 | 85.72 1.32 -49.55 | 62.48 1.26 -30.56 | 54.54 1.29 -23.22 | 51.88 1.18 -21.96 | 49.89 0.56 -21.31 | 23.63 0.27 -0.62 | 21.39 -0.41 0.00 |
| CANDIGU_WT_PWR 323617 | 24.31 0.24 0.00 | 22.30 0.07 0.00 | 20.69 0.20 0.00 | 19.40 0.27 0.00 | 19.27 0.29 0.00 | 21.08 0.37 0.00 | 22.97 0.32 -0.05 | 28.49 0.67 -3.97 | 31.37 0.67 -5.06 | 36.09 0.45 -7.25 | 39.41 0.36 -9.57 | 43.81 0.33 -10.79 | 49.14 0.52 -14.29 | 56.10 1.00 -20.68 | 63.17 1.37 -26.70 | 56.90 1.20 -22.23 | 59.45 1.74 -22.15 | 54.40 1.50 -18.05 | 43.05 1.26 -11.14 | 39.84 1.35 -8.46 | 38.00 1.26 -8.00 | 36.66 0.87 -7.77 | 23.71 0.64 -0.33 | 21.94 0.13 0.00 |
| CARR STREET_E_SYR 24060 | 24.07 0.00 0.00 | 22.19 -0.04 0.00 | 20.44 -0.04 0.00 | 19.11 -0.02 0.00 | 18.97 -0.02 0.00 | 20.70 0.00 0.00 | 22.65 0.05 0.00 | 23.97 0.12 0.00 | 25.75 0.10 0.00 | 28.47 0.09 0.00 | 29.57 0.09 0.00 | 32.79 0.10 0.00 | 34.50 0.17 0.00 | 34.70 0.27 0.00 | 35.46 0.35 0.00 | 33.76 0.30 0.00 | 35.98 0.43 0.00 | 35.20 0.35 0.00 | 30.87 0.22 0.00 | 30.27 0.24 0.00 | 28.97 0.23 0.00 | 28.16 0.14 0.00 | 22.91 0.11 -0.06 | 21.78 -0.02 0.00 |
| CARTHAGE___PAPER 23857 | 23.74 -0.34 0.00 | 21.83 -0.40 0.00 | 20.11 -0.37 0.00 | 18.75 -0.38 0.00 | 18.61 -0.38 0.00 | 20.37 -0.33 0.00 | 22.54 -0.07 0.00 | 23.92 0.07 0.00 | 25.90 0.26 0.00 | 28.67 0.28 0.00 | 29.90 0.41 0.00 | 33.12 0.42 0.00 | 34.84 0.52 0.00 | 34.12 -0.31 0.00 | 33.98 -1.12 0.00 | 32.16 -1.31 0.00 | 34.20 -1.35 0.00 | 33.45 -1.40 0.00 | 29.22 -1.44 0.00 | 29.52 -0.51 0.00 | 28.28 -0.46 0.00 | 28.10 0.08 0.00 | 22.65 -0.09 0.00 | 21.52 -0.28 0.00 |
| CE_DUNWOOD___DRP 24194 | 26.89 2.82 0.00 | 24.83 2.60 0.00 | 22.84 2.35 0.00 | 21.31 2.18 0.00 | 21.17 2.18 0.00 | 23.04 2.34 0.00 | 25.16 2.55 0.00 | 26.57 2.72 0.00 | 28.67 3.02 0.00 | 31.79 3.41 0.00 | 32.99 3.51 0.00 | 37.98 4.02 -1.27 | 41.27 4.19 -2.75 | 71.45 4.27 -32.75 | 84.19 4.42 -44.66 | 85.97 4.22 -48.29 | 88.68 4.48 -48.65 | 86.00 4.39 -46.76 | 64.21 3.96 -29.60 | 51.68 3.78 -17.87 | 50.19 3.59 -17.86 | 32.67 3.45 -1.20 | 27.39 2.75 -1.90 | 24.46 2.66 0.00 |
| CE_MILLWOOD___DRP 24193 | 26.77 2.70 0.00 | 24.75 2.51 0.00 | 22.76 2.27 0.00 | 21.24 2.10 0.00 | 21.10 2.11 0.00 | 22.94 2.24 0.00 | 25.07 2.46 0.00 | 26.47 2.62 0.00 | 28.56 2.92 0.00 | 31.65 3.26 0.00 | 32.85 3.36 0.00 | 37.78 3.82 -1.26 | 41.07 4.01 -2.73 | 71.13 4.06 -32.64 | 83.84 4.21 -44.53 | 85.56 4.01 -48.09 | 88.25 4.26 -48.44 | 85.59 4.18 -46.56 | 63.90 3.77 -29.47 | 51.44 3.60 -17.81 | 49.99 3.45 -17.81 | 32.55 3.33 -1.19 | 27.29 2.66 -1.89 | 24.35 2.55 0.00 |
| CE_NYC2_DRP 24202 | 37.50 3.20 -10.22 | 29.30 2.91 -4.15 | 28.00 2.62 -4.90 | 23.18 2.43 -1.62 | 21.59 2.47 -0.14 | 23.35 2.63 -0.02 | 29.30 2.89 -3.80 | 42.32 3.12 -15.35 | 43.67 3.44 -14.59 | 46.91 3.75 -14.78 | 48.21 3.83 -14.90 | 49.04 4.35 -11.99 | 53.43 4.46 -14.64 | 71.72 4.51 -32.79 | 84.39 4.60 -44.69 | 86.19 4.38 -48.35 | 88.91 4.66 -48.70 | 86.19 4.53 -46.82 | 64.46 4.17 -29.63 | 53.45 4.03 -19.40 | 50.94 3.88 -18.32 | 48.25 3.78 -16.44 | 44.53 3.07 -18.72 | 42.80 3.01 -17.99 |
| CE_NYC_DRP 24195 | 37.08 3.15 -9.85 | 29.15 2.91 -4.00 | 27.84 2.64 -4.72 | 23.14 2.45 -1.56 | 21.57 2.45 -0.13 | 23.35 2.63 -0.02 | 29.14 2.87 -3.67 | 41.71 3.08 -14.78 | 43.11 3.41 -14.06 | 46.46 3.83 -14.24 | 47.79 3.95 -14.35 | 48.77 4.48 -11.60 | 53.24 4.70 -14.21 | 71.97 4.75 -32.79 | 84.68 4.88 -44.70 | 86.49 4.68 -48.35 | 89.20 4.94 -48.71 | 86.51 4.84 -46.82 | 64.64 4.35 -29.63 | 53.61 4.23 -19.34 | 51.07 4.02 -18.31 | 47.77 3.87 -15.89 | 43.94 3.09 -18.10 | 42.10 2.96 -17.33 |
| CHAFFEE___LFGE 323603 | 24.03 -0.05 0.00 | 21.99 -0.24 0.00 | 20.48 0.00 0.00 | 19.19 0.06 0.00 | 19.06 0.08 0.00 | 20.93 0.23 0.00 | 22.88 0.14 -0.14 | 34.51 0.64 -10.02 | 39.01 0.59 -12.77 | 47.08 0.40 -18.30 | 53.87 0.23 -24.15 | 60.16 0.23 -27.23 | 70.84 0.45 -36.06 | 87.77 1.17 -52.17 | 104.13 1.65 -67.37 | 91.00 1.44 -56.10 | 93.48 2.03 -55.90 | 82.11 1.71 -45.55 | 60.35 1.59 -28.10 | 52.99 1.62 -21.35 | 50.43 1.49 -20.19 | 48.49 0.87 -19.60 | 23.82 0.50 -0.58 | 21.57 -0.24 0.00 |
| CHATEAUG_WT_PWR 323614 | 23.23 -0.84 0.00 | 21.45 -0.78 0.00 | 19.85 -0.64 0.00 | 18.54 -0.59 0.00 | 18.36 -0.63 0.00 | 20.04 -0.66 0.00 | 21.84 -0.77 0.00 | 23.04 -0.81 0.00 | 24.85 -0.80 0.00 | 27.54 -0.85 0.00 | 28.66 -0.83 0.00 | 31.78 -0.92 0.00 | 33.33 -1.00 0.00 | 33.50 -0.93 0.00 | 34.09 -1.02 0.00 | 32.56 -0.90 0.00 | 34.52 -1.03 0.00 | 33.77 -1.08 0.00 | 29.68 -0.98 0.00 | 29.07 -0.96 0.00 | 27.85 -0.89 0.00 | 27.21 -0.81 0.00 | 21.99 -0.75 0.00 | 21.06 -0.74 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 23.25 -0.82 0.00 | 21.48 -0.76 0.00 | 19.87 -0.61 0.00 | 18.56 -0.57 0.00 | 18.38 -0.61 0.00 | 20.08 -0.62 0.00 | 21.88 -0.72 0.00 | 23.06 -0.79 0.00 | 24.87 -0.77 0.00 | 27.56 -0.82 0.00 | 28.69 -0.79 0.00 | 31.85 -0.85 0.00 | 33.37 -0.96 0.00 | 33.57 -0.86 0.00 | 34.16 -0.95 0.00 | 32.59 -0.87 0.00 | 34.55 -1.00 0.00 | 33.84 -1.01 0.00 | 29.74 -0.92 0.00 | 29.13 -0.90 0.00 | 27.90 -0.83 0.00 | 27.24 -0.78 0.00 | 22.04 -0.71 0.00 | 21.09 -0.72 0.00 |
| CHAUTAUQUA___LFGE 323629 | 24.15 0.07 0.00 | 22.08 -0.15 0.00 | 20.57 0.08 0.00 | 19.28 0.15 0.00 | 19.16 0.17 0.00 | 21.08 0.37 0.00 | 23.07 0.32 -0.15 | 36.53 0.93 -11.75 | 41.52 0.90 -14.98 | 50.53 0.68 -21.46 | 58.31 0.50 -28.32 | 65.16 0.52 -31.94 | 77.38 0.75 -42.29 | 97.09 1.48 -61.19 | 116.12 2.00 -79.01 | 100.96 1.71 -65.80 | 103.42 2.31 -65.56 | 90.26 1.99 -53.43 | 65.45 1.84 -32.96 | 56.90 1.83 -25.03 | 54.15 1.72 -23.68 | 52.09 1.09 -22.98 | 24.10 0.71 -0.66 | 21.70 -0.11 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 26.77 2.70 0.00 | 24.75 2.51 0.00 | 22.76 2.27 0.00 | 21.24 2.10 0.00 | 21.10 2.11 0.00 | 22.96 2.26 0.00 | 25.09 2.49 0.00 | 26.52 2.67 0.00 | 28.59 2.95 0.00 | 31.74 3.35 0.00 | 32.96 3.48 0.00 | 37.62 3.95 -0.97 | 40.63 4.19 -2.11 | 50.22 4.23 -11.56 | 53.76 4.42 -14.24 | 59.15 4.25 -21.44 | 62.58 4.48 -22.55 | 60.71 4.39 -21.47 | 48.33 3.96 -13.71 | 40.18 3.75 -6.40 | 37.71 3.56 -5.41 | 32.36 3.42 -0.92 | 26.95 2.68 -1.52 | 24.35 2.55 0.00 |
| CH_MISC_IPPS 23765 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |
| CH_RES_BVR_FALLS 23983 | 23.76 -0.31 0.00 | 21.94 -0.29 0.00 | 20.18 -0.31 0.00 | 18.81 -0.33 0.00 | 18.65 -0.34 0.00 | 20.35 -0.35 0.00 | 22.24 -0.36 0.00 | 23.47 -0.38 0.00 | 25.26 -0.38 0.00 | 27.96 -0.43 0.00 | 29.07 -0.41 0.00 | 32.27 -0.43 0.00 | 33.92 -0.41 0.00 | 34.02 -0.41 0.00 | 34.69 -0.42 0.00 | 33.06 -0.40 0.00 | 35.12 -0.42 0.00 | 34.43 -0.42 0.00 | 30.29 -0.37 0.00 | 29.70 -0.33 0.00 | 28.42 -0.32 0.00 | 27.71 -0.31 0.00 | 22.49 -0.25 0.00 | 21.57 -0.24 0.00 |
| CH_RES_NIAGARA 23895 | 22.94 -1.13 0.00 | 21.03 -1.20 0.00 | 19.58 -0.90 0.00 | 18.35 -0.79 0.00 | 18.21 -0.78 0.00 | 19.98 -0.73 0.00 | 21.74 -0.97 -0.10 | 21.91 -0.74 1.20 | 23.22 -0.90 1.53 | 24.89 -1.31 2.19 | 25.06 -1.53 2.89 | 27.74 -1.70 3.26 | 28.40 -1.61 4.31 | 27.26 -0.93 6.24 | 26.49 -0.56 8.05 | 26.09 -0.67 6.71 | 28.58 -0.29 6.68 | 28.88 -0.52 5.45 | 26.96 -0.34 3.36 | 27.21 -0.27 2.55 | 26.04 -0.29 2.41 | 24.84 -0.84 2.34 | 21.95 -0.84 -0.05 | 20.43 -1.37 0.00 |
| CH_RES_SYRACUSE 23985 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| CLINTON_WT_PWR 323605 | 23.23 -0.84 0.00 | 21.45 -0.78 0.00 | 19.85 -0.64 0.00 | 18.54 -0.59 0.00 | 18.36 -0.63 0.00 | 20.04 -0.66 0.00 | 21.84 -0.77 0.00 | 23.04 -0.81 0.00 | 24.85 -0.80 0.00 | 27.54 -0.85 0.00 | 28.66 -0.83 0.00 | 31.78 -0.92 0.00 | 33.33 -1.00 0.00 | 33.50 -0.93 0.00 | 34.09 -1.02 0.00 | 32.56 -0.90 0.00 | 34.52 -1.03 0.00 | 33.77 -1.08 0.00 | 29.68 -0.98 0.00 | 29.07 -0.96 0.00 | 27.85 -0.89 0.00 | 27.21 -0.81 0.00 | 21.99 -0.75 0.00 | 21.06 -0.74 0.00 |
| CLINTON___LFGE 323618 | 23.35 -0.72 0.00 | 21.59 -0.65 0.00 | 20.01 -0.47 0.00 | 18.69 -0.44 0.00 | 18.49 -0.49 0.00 | 20.23 -0.48 0.00 | 22.02 -0.59 0.00 | 23.23 -0.62 0.00 | 25.08 -0.56 0.00 | 27.79 -0.60 0.00 | 28.96 -0.53 0.00 | 32.11 -0.59 0.00 | 33.64 -0.69 0.00 | 33.88 -0.55 0.00 | 34.44 -0.67 0.00 | 32.93 -0.54 0.00 | 34.87 -0.68 0.00 | 34.05 -0.80 0.00 | 29.92 -0.74 0.00 | 29.34 -0.69 0.00 | 28.11 -0.63 0.00 | 27.46 -0.56 0.00 | 22.15 -0.59 0.00 | 21.17 -0.63 0.00 |
| COLONIE_LFGE___ 323577 | 25.47 1.40 0.00 | 23.61 1.38 0.00 | 21.71 1.23 0.00 | 20.28 1.15 0.00 | 20.15 1.16 0.00 | 21.93 1.22 0.00 | 23.92 1.31 0.00 | 25.07 1.22 0.00 | 27.00 1.36 0.00 | 29.95 1.56 0.00 | 31.17 1.68 0.00 | 34.65 1.86 -0.09 | 36.34 1.82 -0.20 | 37.23 1.72 -1.08 | 38.19 1.75 -1.33 | 37.10 1.64 -2.00 | 39.18 1.53 -2.10 | 38.49 1.64 -2.00 | 33.47 1.53 -1.28 | 31.92 1.29 -0.60 | 30.45 1.21 -0.50 | 29.40 1.29 -0.09 | 23.68 0.98 0.04 | 23.03 1.22 0.00 |
| CORNELL___ 23752 | 24.65 0.58 0.00 | 22.68 0.44 0.00 | 20.89 0.41 0.00 | 19.55 0.42 0.00 | 19.43 0.44 0.00 | 21.22 0.52 0.00 | 23.22 0.61 -0.01 | 25.33 0.79 -0.70 | 27.38 0.84 -0.89 | 30.51 0.85 -1.27 | 32.05 0.88 -1.68 | 35.57 0.98 -1.90 | 37.97 1.13 -2.51 | 39.23 1.17 -3.63 | 41.06 1.26 -4.69 | 38.54 1.17 -3.91 | 40.87 1.42 -3.89 | 39.35 1.32 -3.17 | 33.63 1.01 -1.96 | 32.59 1.08 -1.49 | 31.21 1.06 -1.41 | 30.34 0.95 -1.36 | 23.63 0.73 -0.16 | 22.31 0.50 0.00 |
| COXSACKIE___GT 23611 | 26.26 2.19 0.00 | 24.26 2.02 0.00 | 22.29 1.80 0.00 | 20.81 1.68 0.00 | 20.68 1.69 0.00 | 22.50 1.80 0.00 | 24.66 2.06 0.00 | 26.09 2.24 0.00 | 28.08 2.44 0.00 | 31.25 2.87 0.00 | 32.41 2.92 0.00 | 36.67 3.40 -0.58 | 39.25 3.67 -1.25 | 45.04 3.75 -6.85 | 47.55 4.00 -8.44 | 50.16 3.98 -12.71 | 53.11 4.19 -13.37 | 51.72 4.15 -12.73 | 42.38 3.59 -8.13 | 37.13 3.30 -3.79 | 35.08 3.13 -3.21 | 31.48 2.91 -0.55 | 25.99 2.14 -1.12 | 23.81 2.00 0.00 |
| CRESCENT___HYD 24018 | 25.47 1.40 0.00 | 23.61 1.38 0.00 | 21.71 1.23 0.00 | 20.28 1.15 0.00 | 20.15 1.16 0.00 | 21.93 1.22 0.00 | 23.92 1.31 0.00 | 25.07 1.22 0.00 | 27.00 1.36 0.00 | 29.95 1.56 0.00 | 31.17 1.68 0.00 | 34.65 1.86 -0.09 | 36.34 1.82 -0.20 | 37.23 1.72 -1.08 | 38.19 1.75 -1.33 | 37.10 1.64 -2.00 | 39.18 1.53 -2.10 | 38.49 1.64 -2.00 | 33.47 1.53 -1.28 | 31.92 1.29 -0.60 | 30.45 1.21 -0.50 | 29.40 1.29 -0.09 | 23.68 0.98 0.04 | 23.03 1.22 0.00 |
| CRUCIBLE_METL_DRP 24180 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| DANC___LFGE 323619 | 23.74 -0.34 0.00 | 21.83 -0.40 0.00 | 20.11 -0.37 0.00 | 18.75 -0.38 0.00 | 18.61 -0.38 0.00 | 20.39 -0.31 0.00 | 22.56 -0.05 0.00 | 23.97 0.12 0.00 | 25.95 0.31 0.00 | 28.73 0.34 0.00 | 29.96 0.47 0.00 | 33.19 0.49 0.00 | 34.91 0.58 0.00 | 34.15 -0.28 0.00 | 33.98 -1.12 0.00 | 32.16 -1.31 0.00 | 34.20 -1.35 0.00 | 33.42 -1.43 0.00 | 29.22 -1.44 0.00 | 29.55 -0.48 0.00 | 28.31 -0.43 0.00 | 28.16 0.14 0.00 | 22.67 -0.07 0.00 | 21.54 -0.26 0.00 |
| DANSKAMMER___1 23586 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |
| DANSKAMMER___2 23589 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |

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| DANSKAMMER___3 23590 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |
| DANSKAMMER___4 23591 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |
| DANSKAMMER___DIESEL 23592 | 26.91 2.84 0.00 | 24.86 2.62 0.00 | 22.86 2.37 0.00 | 21.33 2.20 0.00 | 21.19 2.20 0.00 | 23.06 2.36 0.00 | 25.23 2.62 0.00 | 26.69 2.84 0.00 | 28.77 3.13 0.00 | 31.96 3.58 0.00 | 33.20 3.72 0.00 | 37.96 4.25 -1.01 | 41.06 4.53 -2.20 | 51.08 4.61 -12.04 | 54.74 4.81 -14.82 | 60.43 4.65 -22.32 | 63.94 4.91 -23.48 | 62.01 4.81 -22.35 | 49.23 4.29 -14.28 | 40.77 4.08 -6.66 | 38.25 3.88 -5.63 | 32.65 3.67 -0.96 | 27.26 2.89 -1.63 | 24.51 2.70 0.00 |
| DASHVILLE___HYD 23610 | 26.58 2.50 0.00 | 24.57 2.33 0.00 | 22.59 2.11 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.77 2.07 0.00 | 24.89 2.28 0.00 | 26.31 2.46 0.00 | 28.36 2.72 0.00 | 31.48 3.09 0.00 | 32.70 3.21 0.00 | 37.11 3.66 -0.75 | 39.83 3.88 -1.62 | 47.29 3.96 -8.90 | 50.17 4.11 -10.96 | 53.95 3.98 -16.51 | 57.14 4.23 -17.37 | 55.49 4.11 -16.53 | 44.90 3.68 -10.56 | 38.44 3.48 -4.93 | 36.24 3.33 -4.17 | 31.92 3.19 -0.71 | 26.73 2.52 -1.47 | 24.20 2.40 0.00 |
| DELAWARE___LFGE 323621 | 25.23 1.16 0.00 | 23.30 1.07 0.00 | 21.47 0.98 0.00 | 20.05 0.92 0.00 | 19.92 0.93 0.00 | 21.72 1.01 0.00 | 23.76 1.15 -0.01 | 25.57 1.26 -0.45 | 27.63 1.41 -0.58 | 30.80 1.59 -0.83 | 32.20 1.62 -1.09 | 35.78 1.80 -1.29 | 37.97 1.89 -1.75 | 39.23 1.75 -3.05 | 40.69 1.68 -3.90 | 38.89 1.61 -3.82 | 41.13 1.71 -3.88 | 39.83 1.64 -3.35 | 34.22 1.47 -2.09 | 32.97 1.59 -1.35 | 31.50 1.52 -1.24 | 30.50 1.54 -0.94 | 24.30 1.20 -0.35 | 22.89 1.09 0.00 |
| DOGLEVILLE___HYD 23807 | 25.42 1.35 0.00 | 23.43 1.20 0.00 | 21.57 1.08 0.00 | 20.14 1.01 0.00 | 19.97 0.99 0.00 | 21.78 1.08 0.00 | 23.82 1.22 0.00 | 25.16 1.31 0.00 | 27.08 1.44 0.00 | 30.01 1.62 0.00 | 31.17 1.68 0.00 | 34.56 1.86 0.00 | 36.32 1.99 0.00 | 36.22 1.79 0.00 | 36.79 1.68 0.00 | 35.07 1.61 0.00 | 37.29 1.74 0.00 | 36.56 1.71 0.00 | 32.16 1.50 0.00 | 31.65 1.62 0.00 | 30.38 1.64 0.00 | 29.64 1.62 0.00 | 24.04 1.30 0.00 | 23.00 1.20 0.00 |
| DUNKIRK___1 23563 | 24.12 0.05 0.00 | 22.06 -0.18 0.00 | 20.54 0.06 0.00 | 19.25 0.12 0.00 | 19.12 0.13 0.00 | 21.03 0.33 0.00 | 23.03 0.27 -0.15 | 36.54 0.86 -11.83 | 41.55 0.82 -15.09 | 50.62 0.62 -21.61 | 58.45 0.44 -28.52 | 65.31 0.46 -32.16 | 77.61 0.69 -42.59 | 97.46 1.41 -61.62 | 116.57 1.89 -79.57 | 101.36 1.64 -66.26 | 103.81 2.24 -66.02 | 90.53 1.88 -53.80 | 65.59 1.75 -33.19 | 57.01 1.77 -25.21 | 54.25 1.67 -23.85 | 52.20 1.04 -23.14 | 24.04 0.64 -0.66 | 21.67 -0.13 0.00 |
| DUNKIRK___2 23564 | 24.12 0.05 0.00 | 22.06 -0.18 0.00 | 20.54 0.06 0.00 | 19.25 0.12 0.00 | 19.12 0.13 0.00 | 21.03 0.33 0.00 | 23.03 0.27 -0.15 | 36.54 0.86 -11.83 | 41.55 0.82 -15.09 | 50.62 0.62 -21.61 | 58.45 0.44 -28.52 | 65.31 0.46 -32.16 | 77.61 0.69 -42.59 | 97.46 1.41 -61.62 | 116.57 1.89 -79.57 | 101.36 1.64 -66.26 | 103.81 2.24 -66.02 | 90.53 1.88 -53.80 | 65.59 1.75 -33.19 | 57.01 1.77 -25.21 | 54.25 1.67 -23.85 | 52.20 1.04 -23.14 | 24.04 0.64 -0.66 | 21.67 -0.13 0.00 |
| DUNKIRK___3 23565 | 24.03 -0.05 0.00 | 21.97 -0.27 0.00 | 20.46 -0.02 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.95 0.25 0.00 | 22.92 0.16 -0.16 | 37.19 0.69 -12.64 | 42.41 0.64 -16.12 | 51.91 0.43 -23.10 | 60.20 0.23 -30.48 | 67.30 0.23 -34.37 | 80.29 0.45 -45.52 | 101.45 1.17 -65.85 | 121.80 1.65 -85.04 | 105.68 1.41 -70.81 | 108.10 1.99 -70.56 | 94.02 1.67 -57.50 | 67.69 1.56 -35.47 | 58.53 1.56 -26.94 | 55.69 1.46 -25.49 | 53.60 0.84 -24.74 | 23.94 0.50 -0.70 | 21.57 -0.24 0.00 |
| DUNKIRK___4 23566 | 24.03 -0.05 0.00 | 21.97 -0.27 0.00 | 20.46 -0.02 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.95 0.25 0.00 | 22.92 0.16 -0.16 | 37.19 0.69 -12.64 | 42.41 0.64 -16.12 | 51.91 0.43 -23.10 | 60.20 0.23 -30.48 | 67.30 0.23 -34.37 | 80.29 0.45 -45.52 | 101.45 1.17 -65.85 | 121.80 1.65 -85.04 | 105.68 1.41 -70.81 | 108.10 1.99 -70.56 | 94.02 1.67 -57.50 | 67.69 1.56 -35.47 | 58.53 1.56 -26.94 | 55.69 1.46 -25.49 | 53.60 0.84 -24.74 | 23.94 0.50 -0.70 | 21.57 -0.24 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 27.03 2.96 0.00 | 24.97 2.73 0.00 | 22.96 2.48 0.00 | 21.43 2.29 0.00 | 21.28 2.30 0.00 | 23.15 2.44 0.00 | 25.29 2.69 0.00 | 26.71 2.86 0.00 | 28.82 3.18 0.00 | 31.96 3.58 0.00 | 33.17 3.69 0.00 | 38.15 4.19 -1.27 | 41.48 4.40 -2.76 | 71.65 4.44 -32.78 | 84.44 4.63 -44.70 | 86.23 4.42 -48.35 | 88.95 4.69 -48.71 | 86.27 4.60 -46.82 | 64.43 4.14 -29.63 | 51.88 3.96 -17.88 | 50.40 3.79 -17.87 | 32.87 3.64 -1.20 | 27.53 2.89 -1.90 | 24.57 2.77 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 26.62 2.55 0.00 | 24.59 2.36 0.00 | 22.61 2.13 0.00 | 21.12 1.99 0.00 | 20.98 1.99 0.00 | 22.82 2.11 0.00 | 24.96 2.35 0.00 | 26.38 2.53 0.00 | 28.46 2.82 0.00 | 31.57 3.18 0.00 | 32.79 3.30 0.00 | 37.42 3.76 -0.96 | 40.40 3.98 -2.09 | 49.91 4.03 -11.46 | 53.39 4.18 -14.11 | 58.72 4.01 -21.25 | 62.16 4.26 -22.35 | 60.30 4.18 -21.27 | 47.99 3.74 -13.59 | 39.94 3.57 -6.34 | 37.52 3.42 -5.36 | 32.24 3.30 -0.91 | 26.94 2.59 -1.61 | 24.25 2.44 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 37.10 3.11 -9.92 | 29.09 2.82 -4.03 | 27.78 2.54 -4.76 | 21.48 2.33 -0.02 | 21.37 2.37 -0.01 | 23.24 2.53 -0.01 | 25.60 2.80 -0.19 | 41.73 3.01 -14.87 | 43.09 3.31 -14.14 | 46.80 3.63 -14.78 | 48.06 3.69 -14.89 | 48.87 4.19 -11.98 | 53.22 4.26 -14.63 | 71.62 4.41 -32.79 | 84.29 4.49 -44.69 | 86.09 4.28 -48.35 | 88.77 4.52 -48.70 | 86.09 4.43 -46.82 | 64.49 4.20 -29.63 | 53.42 3.99 -19.40 | 50.97 3.91 -18.32 | 48.25 3.78 -16.44 | 44.49 3.03 -18.72 | 42.17 2.92 -17.44 |
| EAST HAMPTON___GT 23717 | 36.37 5.85 -6.45 | 29.47 5.31 -1.92 | 27.15 4.81 -1.85 | 25.00 4.34 -1.53 | 24.88 4.35 -1.54 | 26.97 4.84 -1.42 | 29.76 5.33 -1.82 | 41.38 5.99 -11.55 | 42.12 6.85 -9.63 | 44.11 7.92 -7.80 | 48.64 8.73 -10.43 | 54.73 10.23 -11.80 | 122.83 10.95 -77.56 | 136.21 10.23 -91.55 | 136.24 10.43 -90.70 | 140.95 9.94 -97.55 | 140.69 10.59 -94.55 | 140.60 10.39 -95.36 | 158.72 9.78 -118.28 | 136.21 9.85 -96.33 | 60.36 9.28 -22.34 | 48.26 8.74 -11.50 | 41.87 6.44 -12.69 | 38.90 5.78 -11.32 |
| EAST RIVER___6 23660 | 37.11 3.13 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.11 2.41 -1.57 | 21.53 2.41 -0.13 | 23.31 2.59 -0.02 | 29.12 2.83 -3.69 | 41.71 2.98 -14.88 | 43.12 3.33 -14.14 | 46.47 3.75 -14.34 | 47.76 3.83 -14.44 | 48.74 4.38 -11.67 | 53.21 4.60 -14.28 | 71.86 4.65 -32.79 | 84.58 4.77 -44.70 | 86.36 4.55 -48.35 | 89.05 4.80 -48.71 | 86.37 4.70 -46.82 | 64.53 4.23 -29.63 | 53.49 4.11 -19.35 | 50.96 3.91 -18.31 | 47.76 3.76 -15.98 | 43.97 3.03 -18.21 | 42.12 2.88 -17.44 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7 23524 | 37.11 3.13 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.11 2.41 -1.57 | 21.53 2.41 -0.13 | 23.31 2.59 -0.02 | 29.12 2.83 -3.69 | 41.71 2.98 -14.88 | 43.12 3.33 -14.14 | 46.47 3.75 -14.34 | 47.76 3.83 -14.44 | 48.74 4.38 -11.67 | 53.21 4.60 -14.28 | 71.86 4.65 -32.79 | 84.58 4.77 -44.70 | 86.36 4.55 -48.35 | 89.05 4.80 -48.71 | 86.37 4.70 -46.82 | 64.53 4.23 -29.63 | 53.49 4.11 -19.35 | 50.96 3.91 -18.31 | 47.76 3.76 -15.98 | 43.97 3.03 -18.21 | 42.12 2.88 -17.44 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 26.89 2.82 0.00 | 24.83 2.60 0.00 | 22.84 2.35 0.00 | 21.31 2.18 0.00 | 21.17 2.18 0.00 | 23.04 2.34 0.00 | 25.16 2.55 0.00 | 26.57 2.72 0.00 | 28.67 3.02 0.00 | 31.79 3.41 0.00 | 32.99 3.51 0.00 | 37.98 4.02 -1.27 | 41.27 4.19 -2.75 | 71.45 4.27 -32.75 | 84.19 4.42 -44.66 | 85.97 4.22 -48.29 | 88.68 4.48 -48.65 | 86.00 4.39 -46.76 | 64.21 3.96 -29.60 | 51.68 3.78 -17.87 | 50.19 3.59 -17.86 | 32.67 3.45 -1.20 | 27.39 2.75 -1.90 | 24.46 2.66 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 36.37 5.85 -6.45 | 29.47 5.31 -1.92 | 27.17 4.83 -1.85 | 25.00 4.34 -1.53 | 24.90 4.37 -1.54 | 26.99 4.87 -1.42 | 29.78 5.36 -1.82 | 41.41 6.01 -11.55 | 42.15 6.87 -9.63 | 44.13 7.95 -7.80 | 48.64 8.73 -10.43 | 54.77 10.27 -11.80 | 122.93 10.98 -77.62 | 136.29 10.26 -91.60 | 136.30 10.46 -90.73 | 140.99 9.97 -97.55 | 140.73 10.63 -94.55 | 140.60 10.39 -95.36 | 158.81 9.81 -118.34 | 136.30 9.88 -96.39 | 60.39 9.31 -22.34 | 48.29 8.77 -11.50 | 41.89 6.46 -12.69 | 38.90 5.78 -11.32 |
| EAST_RIVER___1 323558 | 37.08 3.15 -9.85 | 29.15 2.91 -4.00 | 27.84 2.64 -4.72 | 23.14 2.45 -1.56 | 21.57 2.45 -0.13 | 23.35 2.63 -0.02 | 29.14 2.87 -3.67 | 41.71 3.08 -14.78 | 43.11 3.41 -14.06 | 46.46 3.83 -14.24 | 47.79 3.95 -14.35 | 48.77 4.48 -11.60 | 53.24 4.70 -14.21 | 71.97 4.75 -32.79 | 84.68 4.88 -44.70 | 86.49 4.68 -48.35 | 89.20 4.94 -48.71 | 86.51 4.84 -46.82 | 64.64 4.35 -29.63 | 53.61 4.23 -19.34 | 51.07 4.02 -18.31 | 47.77 3.87 -15.89 | 43.94 3.09 -18.10 | 42.10 2.96 -17.33 |
| EAST_RIVER___2 323559 | 37.11 3.13 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.11 2.41 -1.57 | 21.53 2.41 -0.13 | 23.31 2.59 -0.02 | 29.12 2.83 -3.69 | 41.71 2.98 -14.88 | 43.12 3.33 -14.14 | 46.47 3.75 -14.34 | 47.76 3.83 -14.44 | 48.74 4.38 -11.67 | 53.21 4.60 -14.28 | 71.86 4.65 -32.79 | 84.58 4.77 -44.70 | 86.36 4.55 -48.35 | 89.05 4.80 -48.71 | 86.37 4.70 -46.82 | 64.53 4.23 -29.63 | 53.49 4.11 -19.35 | 50.96 3.91 -18.31 | 47.76 3.76 -15.98 | 43.97 3.03 -18.21 | 42.12 2.88 -17.44 |
| EAST___DELAWARE_HYD 23607 | 26.38 2.31 0.00 | 24.35 2.11 0.00 | 22.37 1.88 0.00 | 20.87 1.74 0.00 | 20.73 1.75 0.00 | 22.57 1.86 0.00 | 24.73 2.12 0.00 | 26.19 2.34 0.00 | 28.28 2.64 0.00 | 31.45 3.07 0.00 | 32.67 3.19 0.00 | 37.17 3.69 -0.79 | 39.95 3.91 -1.71 | 47.80 4.03 -9.34 | 48.86 2.25 -11.50 | 53.07 2.28 -17.33 | 56.16 2.38 -18.23 | 54.57 2.37 -17.35 | 45.61 3.86 -11.08 | 38.86 3.66 -5.17 | 36.61 3.50 -4.37 | 32.07 3.30 -0.74 | 26.77 2.52 -1.50 | 24.12 2.31 0.00 |
| ELEC_TRO_TEK 24086 | 45.66 3.18 -18.41 | 40.19 3.00 -14.96 | 37.63 2.75 -14.40 | 33.59 2.54 -11.91 | 33.51 2.55 -11.98 | 34.53 2.73 -11.09 | 31.21 2.98 -5.62 | 40.22 3.08 -13.29 | 41.30 3.38 -12.27 | 50.17 3.81 -17.98 | 55.78 3.89 -22.41 | 68.33 4.38 -31.25 | 75.46 4.57 -36.56 | 78.30 4.61 -39.26 | 101.99 4.77 -62.12 | 135.56 4.55 -97.55 | 134.93 4.83 -94.55 | 134.95 4.74 -95.36 | 99.23 4.26 -64.31 | 73.81 4.11 -39.67 | 63.24 3.94 -30.57 | 59.61 3.78 -27.81 | 58.79 3.07 -32.98 | 48.82 2.96 -24.05 |
| ELLENBURG_WT_PWR 323604 | 23.23 -0.84 0.00 | 21.45 -0.78 0.00 | 19.85 -0.64 0.00 | 18.54 -0.59 0.00 | 18.36 -0.63 0.00 | 20.04 -0.66 0.00 | 21.84 -0.77 0.00 | 23.04 -0.81 0.00 | 24.85 -0.80 0.00 | 27.54 -0.85 0.00 | 28.66 -0.83 0.00 | 31.78 -0.92 0.00 | 33.33 -1.00 0.00 | 33.50 -0.93 0.00 | 34.09 -1.02 0.00 | 32.56 -0.90 0.00 | 34.52 -1.03 0.00 | 33.77 -1.08 0.00 | 29.68 -0.98 0.00 | 29.07 -0.96 0.00 | 27.85 -0.89 0.00 | 27.21 -0.81 0.00 | 21.99 -0.75 0.00 | 21.06 -0.74 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 23.71 -0.36 0.00 | 21.72 -0.51 0.00 | 20.22 -0.27 0.00 | 18.96 -0.17 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.61 -0.18 -0.19 | 39.87 0.26 -15.76 | 45.91 0.18 -20.09 | 57.11 -0.06 -28.78 | 67.20 -0.27 -37.98 | 75.23 -0.29 -42.83 | 90.91 -0.14 -56.72 | 117.07 0.58 -82.06 | 142.12 1.05 -105.96 | 122.54 0.84 -88.24 | 124.86 1.39 -87.93 | 107.58 1.08 -71.65 | 75.86 1.01 -44.20 | 64.65 1.05 -33.57 | 61.48 0.98 -31.76 | 59.20 0.36 -30.82 | 23.67 0.09 -0.84 | 21.24 -0.57 0.00 |
| EMPIRE_CC_1 323656 | 25.35 1.28 0.00 | 23.64 1.40 0.00 | 21.73 1.25 0.00 | 20.30 1.17 0.00 | 20.17 1.18 0.00 | 21.95 1.24 0.00 | 23.80 1.20 0.00 | 25.00 1.14 0.00 | 26.80 1.15 0.00 | 29.69 1.31 0.00 | 30.84 1.36 0.00 | 34.20 1.50 0.00 | 35.77 1.44 0.00 | 35.77 1.34 0.00 | 36.58 1.47 0.00 | 34.84 1.37 0.00 | 36.87 1.32 0.00 | 36.25 1.40 0.00 | 31.95 1.29 0.00 | 31.17 1.14 0.00 | 29.80 1.06 0.00 | 29.08 1.06 0.00 | 23.33 0.82 0.23 | 22.94 1.13 0.00 |
| EMPIRE_CC_2 323658 | 25.35 1.28 0.00 | 23.64 1.40 0.00 | 21.73 1.25 0.00 | 20.30 1.17 0.00 | 20.17 1.18 0.00 | 21.95 1.24 0.00 | 23.80 1.20 0.00 | 25.00 1.14 0.00 | 26.80 1.15 0.00 | 29.69 1.31 0.00 | 30.84 1.36 0.00 | 34.20 1.50 0.00 | 35.77 1.44 0.00 | 35.77 1.34 0.00 | 36.58 1.47 0.00 | 34.84 1.37 0.00 | 36.87 1.32 0.00 | 36.25 1.40 0.00 | 31.95 1.29 0.00 | 31.17 1.14 0.00 | 29.80 1.06 0.00 | 29.08 1.06 0.00 | 23.33 0.82 0.23 | 22.94 1.13 0.00 |
| ERIE_WT_PWR 323693 | 23.88 -0.19 0.00 | 21.86 -0.38 0.00 | 20.36 -0.12 0.00 | 19.07 -0.06 0.00 | 18.95 -0.04 0.00 | 20.79 0.08 0.00 | 22.73 -0.02 -0.15 | 35.20 0.45 -10.90 | 39.92 0.39 -13.89 | 48.43 0.14 -19.90 | 55.72 -0.03 -26.27 | 62.28 -0.03 -29.62 | 73.69 0.14 -39.22 | 92.03 0.86 -56.74 | 109.72 1.33 -73.28 | 95.58 1.10 -61.02 | 98.02 1.67 -60.80 | 85.75 1.36 -49.55 | 62.51 1.29 -30.56 | 54.57 1.32 -23.22 | 51.94 1.23 -21.96 | 49.95 0.62 -21.31 | 23.65 0.29 -0.62 | 21.41 -0.39 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 24.58 0.51 0.00 | 22.61 0.38 0.00 | 20.85 0.37 0.00 | 19.51 0.38 0.00 | 19.37 0.38 0.00 | 21.16 0.45 0.00 | 23.15 0.54 -0.01 | 25.17 0.71 -0.60 | 27.18 0.77 -0.77 | 30.25 0.77 -1.10 | 31.73 0.80 -1.45 | 35.21 0.88 -1.63 | 37.52 1.03 -2.16 | 38.63 1.07 -3.13 | 40.30 1.16 -4.04 | 37.87 1.04 -3.37 | 40.18 1.28 -3.35 | 38.77 1.19 -2.73 | 33.26 0.92 -1.69 | 32.30 0.99 -1.28 | 30.90 0.95 -1.21 | 30.07 0.87 -1.18 | 23.56 0.66 -0.16 | 22.24 0.44 0.00 |
| E_CANADA_CAP_HY 24051 | 24.82 0.75 0.00 | 22.86 0.62 0.00 | 21.00 0.51 0.00 | 19.61 0.48 0.00 | 19.48 0.49 0.00 | 21.28 0.58 0.00 | 23.46 0.86 0.00 | 24.59 0.74 0.00 | 26.59 0.95 0.00 | 29.58 1.19 0.00 | 30.84 1.36 0.00 | 34.21 1.47 -0.05 | 35.94 1.51 -0.10 | 35.98 1.00 -0.55 | 36.48 0.70 -0.68 | 35.12 0.63 -1.02 | 37.19 0.57 -1.07 | 36.50 0.63 -1.02 | 31.83 0.52 -0.65 | 30.99 0.66 -0.30 | 29.63 0.63 -0.26 | 28.99 0.92 -0.04 | 23.41 0.64 -0.03 | 22.50 0.70 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.42 1.35 0.00 | 23.43 1.20 0.00 | 21.57 1.08 0.00 | 20.14 1.01 0.00 | 19.97 0.99 0.00 | 21.78 1.08 0.00 | 23.82 1.22 0.00 | 25.16 1.31 0.00 | 27.08 1.44 0.00 | 30.01 1.62 0.00 | 31.17 1.68 0.00 | 34.56 1.86 0.00 | 36.32 1.99 0.00 | 36.22 1.79 0.00 | 36.79 1.68 0.00 | 35.07 1.61 0.00 | 37.29 1.74 0.00 | 36.56 1.71 0.00 | 32.16 1.50 0.00 | 31.65 1.62 0.00 | 30.38 1.64 0.00 | 29.64 1.62 0.00 | 24.04 1.30 0.00 | 23.00 1.20 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 26.60 2.53 0.00 | 24.59 2.36 0.00 | 22.63 2.15 0.00 | 21.12 1.99 0.00 | 20.98 1.99 0.00 | 22.82 2.11 0.00 | 24.93 2.33 0.00 | 26.31 2.46 0.00 | 28.39 2.75 0.00 | 31.45 3.07 0.00 | 32.64 3.16 0.00 | 37.56 3.56 -1.30 | 40.85 3.71 -2.81 | 71.27 3.75 -33.09 | 84.05 3.86 -45.08 | 86.10 3.71 -48.92 | 88.77 3.91 -49.31 | 86.08 3.83 -47.39 | 64.12 3.46 -30.00 | 51.39 3.30 -18.06 | 49.92 3.16 -18.02 | 32.33 3.08 -1.23 | 27.15 2.46 -1.95 | 24.18 2.38 0.00 |
| FAR ROCKAWAY___4 23548 | 61.60 3.51 -34.01 | 57.47 3.29 -31.95 | 54.23 2.99 -30.76 | 47.35 2.77 -25.45 | 47.35 2.77 -25.59 | 47.35 2.96 -23.69 | 36.43 3.26 -10.57 | 42.82 3.41 -15.56 | 45.12 3.77 -15.71 | 63.89 4.26 -31.25 | 71.93 4.42 -38.02 | 94.37 5.07 -56.61 | 104.77 5.28 -65.15 | 79.09 5.41 -39.26 | 102.84 5.62 -62.12 | 136.33 5.32 -97.55 | 135.75 5.65 -94.55 | 135.76 5.54 -95.36 | 99.94 4.97 -64.31 | 76.34 4.84 -41.48 | 74.63 4.60 -41.30 | 82.36 4.40 -49.95 | 86.83 3.50 -60.58 | 65.75 3.29 -40.65 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 37.16 3.18 -9.91 | 29.22 2.96 -4.03 | 27.91 2.68 -4.75 | 23.19 2.49 -1.57 | 21.59 2.47 -0.13 | 23.37 2.65 -0.02 | 29.21 2.92 -3.69 | 41.85 3.12 -14.88 | 43.25 3.46 -14.15 | 46.61 3.89 -14.34 | 47.94 4.01 -14.44 | 48.90 4.54 -11.67 | 53.38 4.77 -14.28 | 72.04 4.82 -32.79 | 84.75 4.95 -44.70 | 86.53 4.72 -48.35 | 89.23 4.98 -48.71 | 86.54 4.88 -46.82 | 64.71 4.42 -29.63 | 53.67 4.29 -19.35 | 51.13 4.08 -18.31 | 47.92 3.92 -15.98 | 44.09 3.14 -18.21 | 42.23 2.99 -17.44 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 37.16 3.18 -9.91 | 29.22 2.96 -4.03 | 27.91 2.68 -4.75 | 23.19 2.49 -1.57 | 21.59 2.47 -0.13 | 23.37 2.65 -0.02 | 29.21 2.92 -3.69 | 41.83 3.10 -14.88 | 43.23 3.44 -14.15 | 46.58 3.86 -14.34 | 47.91 3.98 -14.44 | 48.87 4.51 -11.67 | 53.35 4.74 -14.28 | 72.00 4.78 -32.79 | 84.72 4.91 -44.70 | 86.49 4.68 -48.35 | 89.23 4.98 -48.71 | 86.51 4.84 -46.82 | 64.68 4.38 -29.63 | 53.64 4.26 -19.35 | 51.13 4.08 -18.31 | 47.92 3.92 -15.98 | 44.09 3.14 -18.21 | 42.23 2.99 -17.44 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 37.14 3.15 -9.91 | 29.17 2.91 -4.03 | 27.87 2.64 -4.75 | 23.15 2.45 -1.57 | 21.57 2.45 -0.13 | 23.35 2.63 -0.02 | 29.19 2.89 -3.69 | 41.81 3.08 -14.88 | 43.20 3.41 -14.15 | 46.56 3.83 -14.34 | 47.88 3.95 -14.44 | 48.84 4.48 -11.67 | 53.31 4.70 -14.28 | 71.93 4.72 -32.79 | 84.68 4.88 -44.70 | 86.46 4.65 -48.35 | 89.16 4.91 -48.71 | 86.48 4.81 -46.82 | 64.62 4.32 -29.63 | 53.58 4.20 -19.35 | 51.07 4.02 -18.31 | 47.87 3.87 -15.98 | 44.04 3.09 -18.21 | 42.18 2.94 -17.44 |
| FARRAGUT___LBMP 323566 | 37.09 3.11 -9.91 | 29.15 2.89 -4.03 | 27.85 2.62 -4.75 | 23.13 2.43 -1.57 | 21.55 2.43 -0.13 | 23.33 2.61 -0.02 | 29.14 2.85 -3.69 | 41.76 3.03 -14.88 | 43.15 3.36 -14.15 | 46.50 3.78 -14.34 | 47.82 3.89 -14.44 | 48.77 4.41 -11.67 | 53.21 4.60 -14.28 | 71.86 4.65 -32.79 | 84.58 4.77 -44.70 | 86.39 4.58 -48.35 | 89.09 4.83 -48.71 | 86.40 4.74 -46.82 | 64.55 4.26 -29.63 | 53.53 4.15 -19.35 | 51.02 3.97 -18.31 | 47.81 3.81 -15.98 | 44.00 3.05 -18.21 | 42.17 2.92 -17.44 |
| FENNER___WINDPWR 24204 | 24.48 0.41 0.00 | 22.54 0.31 0.00 | 20.77 0.29 0.00 | 19.40 0.27 0.00 | 19.27 0.29 0.00 | 21.03 0.33 0.00 | 23.08 0.48 0.00 | 24.42 0.57 0.00 | 26.31 0.67 0.00 | 29.10 0.71 0.00 | 30.25 0.77 0.00 | 33.54 0.85 0.00 | 35.29 0.96 0.00 | 35.22 0.79 0.00 | 35.74 0.63 0.00 | 34.00 0.53 0.00 | 36.22 0.67 0.00 | 35.44 0.59 0.00 | 31.06 0.40 0.00 | 30.69 0.66 0.00 | 29.37 0.63 0.00 | 28.72 0.70 0.00 | 23.31 0.52 -0.05 | 22.15 0.35 0.00 |
| FIBERTEK___ENERGY 23856 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| FITZPATRICK___ 23598 | 23.57 -0.51 0.00 | 21.72 -0.51 0.00 | 20.01 -0.47 0.00 | 18.71 -0.42 0.00 | 18.57 -0.42 0.00 | 20.27 -0.44 0.00 | 22.13 -0.48 0.00 | 23.37 -0.48 0.00 | 25.05 -0.59 0.00 | 27.71 -0.68 0.00 | 28.78 -0.71 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.30 -0.50 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 26.96 2.89 0.00 | 24.90 2.67 0.00 | 22.90 2.42 0.00 | 21.37 2.24 0.00 | 21.23 2.24 0.00 | 23.11 2.40 0.00 | 25.27 2.67 0.00 | 26.74 2.88 0.00 | 28.85 3.20 0.00 | 32.02 3.63 0.00 | 33.26 3.78 0.00 | 38.08 4.35 -1.04 | 41.21 4.63 -2.25 | 51.47 4.72 -12.33 | 55.20 4.91 -15.18 | 61.07 4.75 -22.86 | 64.64 5.05 -24.05 | 62.65 4.91 -22.89 | 49.67 4.38 -14.62 | 41.02 4.17 -6.82 | 38.47 3.97 -5.77 | 32.76 3.76 -0.98 | 27.33 2.93 -1.65 | 24.55 2.75 0.00 |
| FORT ORANGE___ 23900 | 25.44 1.37 0.00 | 23.57 1.33 0.00 | 21.67 1.19 0.00 | 20.24 1.11 0.00 | 20.11 1.12 0.00 | 21.88 1.18 0.00 | 23.87 1.27 0.00 | 25.07 1.22 0.00 | 27.00 1.36 0.00 | 29.95 1.56 0.00 | 31.05 1.56 0.00 | 34.61 1.76 -0.15 | 36.43 1.78 -0.32 | 37.90 1.72 -1.75 | 39.02 1.75 -2.16 | 38.42 1.71 -3.25 | 40.64 1.67 -3.42 | 39.81 1.71 -3.25 | 34.30 1.56 -2.08 | 32.38 1.38 -0.97 | 30.85 1.29 -0.82 | 29.48 1.32 -0.14 | 23.85 1.02 -0.09 | 22.96 1.15 0.00 |
| FORT_DRUM_COGEN 23780 | 23.71 -0.36 0.00 | 21.81 -0.42 0.00 | 20.07 -0.41 0.00 | 18.71 -0.42 0.00 | 18.59 -0.40 0.00 | 20.35 -0.35 0.00 | 22.51 -0.09 0.00 | 23.92 0.07 0.00 | 25.90 0.26 0.00 | 28.67 0.28 0.00 | 29.90 0.41 0.00 | 33.12 0.42 0.00 | 34.84 0.52 0.00 | 34.12 -0.31 0.00 | 33.98 -1.12 0.00 | 32.16 -1.31 0.00 | 34.20 -1.35 0.00 | 33.42 -1.43 0.00 | 29.22 -1.44 0.00 | 29.52 -0.51 0.00 | 28.28 -0.46 0.00 | 28.10 0.08 0.00 | 22.65 -0.09 0.00 | 21.50 -0.31 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 61.60 3.51 -34.01 | 57.47 3.29 -31.95 | 54.23 2.99 -30.76 | 47.35 2.77 -25.45 | 47.35 2.77 -25.59 | 47.35 2.96 -23.69 | 36.43 3.26 -10.57 | 42.82 3.41 -15.56 | 45.12 3.77 -15.71 | 63.89 4.26 -31.25 | 71.93 4.42 -38.02 | 94.37 5.07 -56.61 | 104.77 5.28 -65.15 | 79.09 5.41 -39.26 | 102.84 5.62 -62.12 | 136.33 5.32 -97.55 | 135.75 5.65 -94.55 | 135.76 5.54 -95.36 | 99.94 4.97 -64.31 | 76.34 4.84 -41.48 | 74.63 4.60 -41.30 | 82.36 4.40 -49.95 | 86.83 3.50 -60.58 | 65.75 3.29 -40.65 |
| FPL_FAR_ROCK_GT2 23815 | 61.60 3.51 -34.01 | 57.47 3.29 -31.95 | 54.23 2.99 -30.76 | 47.35 2.77 -25.45 | 47.35 2.77 -25.59 | 47.35 2.96 -23.69 | 36.43 3.26 -10.57 | 42.82 3.41 -15.56 | 45.12 3.77 -15.71 | 63.89 4.26 -31.25 | 71.93 4.42 -38.02 | 94.37 5.07 -56.61 | 104.77 5.28 -65.15 | 79.09 5.41 -39.26 | 102.84 5.62 -62.12 | 136.33 5.32 -97.55 | 135.75 5.65 -94.55 | 135.76 5.54 -95.36 | 99.94 4.97 -64.31 | 76.34 4.84 -41.48 | 74.63 4.60 -41.30 | 82.36 4.40 -49.95 | 86.83 3.50 -60.58 | 65.75 3.29 -40.65 |
| FRANKLIN_FALL_HYD 24054 | 13.57 -1.08 9.42 | 13.55 -0.98 7.70 | 13.57 -0.80 6.11 | 13.56 -0.75 4.83 | 13.54 -0.80 4.65 | 16.60 -0.81 3.30 | 16.65 -0.93 5.03 | 22.36 -0.98 0.52 | 22.46 -0.95 2.23 | 22.54 -0.99 4.85 | 27.62 -0.97 0.89 | 28.69 -1.08 2.93 | 29.65 -1.23 3.44 | 27.72 -1.10 5.60 | 2.79 -1.26 31.05 | 2.74 -1.14 29.59 | 2.27 -1.31 31.97 | 1.98 -1.36 31.51 | 1.67 -1.23 27.76 | 22.48 -1.20 6.35 | 22.49 -1.09 5.16 | 22.53 -1.01 4.48 | 19.30 -0.95 2.49 | 13.57 -0.96 7.28 |

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| GLENWOOD_IC_1_G5 23712 | 40.55 3.25 -13.22 | 34.58 3.05 -9.30 | 32.21 2.76 -8.96 | 29.11 2.56 -7.41 | 29.00 2.56 -7.45 | 30.36 2.75 -6.90 | 29.61 3.03 -3.97 | 39.58 3.20 -12.53 | 40.31 3.54 -11.13 | 45.95 4.00 -13.56 | 50.65 3.95 -17.21 | 59.99 4.48 -22.82 | 66.08 4.70 -27.05 | 78.47 4.78 -39.26 | 102.17 4.95 -62.12 | 135.76 4.75 -97.55 | 135.11 5.01 -94.55 | 135.13 4.91 -95.36 | 99.36 4.38 -64.31 | 73.28 4.20 -39.05 | 59.76 4.02 -27.00 | 52.22 3.87 -20.34 | 49.59 3.21 -23.64 | 43.39 3.05 -18.53 |
| GLENWOOD_IC_2_G1 23688 | 36.28 3.11 -9.10 | 29.93 2.89 -4.81 | 27.73 2.62 -4.63 | 25.39 2.43 -3.83 | 25.27 2.43 -3.85 | 26.88 2.61 -3.56 | 28.14 2.87 -2.66 | 38.81 3.03 -11.93 | 39.22 3.36 -10.21 | 42.19 3.75 -10.05 | 46.43 3.86 -13.08 | 53.18 4.38 -16.11 | 58.41 4.60 -19.48 | 78.33 4.65 -39.26 | 102.03 4.81 -62.12 | 135.60 4.58 -97.55 | 134.97 4.87 -94.55 | 134.99 4.77 -95.36 | 99.27 4.29 -64.31 | 72.78 4.11 -38.64 | 56.84 3.94 -24.16 | 46.90 3.78 -15.09 | 42.95 3.05 -17.16 | 38.84 2.90 -14.14 |
| GLENWOOD_IC_3_G1 23689 | 36.28 3.11 -9.10 | 29.93 2.89 -4.81 | 27.73 2.62 -4.63 | 25.39 2.43 -3.83 | 25.27 2.43 -3.85 | 26.88 2.61 -3.56 | 28.14 2.87 -2.66 | 38.81 3.03 -11.93 | 39.22 3.36 -10.21 | 42.19 3.75 -10.05 | 46.43 3.86 -13.08 | 53.18 4.38 -16.11 | 58.41 4.60 -19.48 | 78.33 4.65 -39.26 | 102.03 4.81 -62.12 | 135.60 4.58 -97.55 | 134.97 4.87 -94.55 | 134.99 4.77 -95.36 | 99.27 4.29 -64.31 | 72.78 4.11 -38.64 | 56.84 3.94 -24.16 | 46.90 3.78 -15.09 | 42.95 3.05 -17.16 | 38.84 2.90 -14.14 |
| GLENWOOD___4 23550 | 40.55 3.25 -13.22 | 34.58 3.05 -9.30 | 32.21 2.76 -8.96 | 29.11 2.56 -7.41 | 29.00 2.56 -7.45 | 30.36 2.75 -6.90 | 29.61 3.03 -3.97 | 39.58 3.20 -12.53 | 40.31 3.54 -11.13 | 45.95 4.00 -13.56 | 50.71 4.01 -17.21 | 60.09 4.58 -22.82 | 66.15 4.77 -27.05 | 78.54 4.86 -39.26 | 102.28 5.06 -62.12 | 135.83 4.82 -97.55 | 135.18 5.08 -94.55 | 135.20 4.98 -95.36 | 99.45 4.48 -64.31 | 73.37 4.29 -39.05 | 59.82 4.08 -27.00 | 52.28 3.92 -20.34 | 49.59 3.21 -23.64 | 43.39 3.05 -18.53 |
| GLENWOOD___5 23614 | 40.55 3.25 -13.22 | 34.58 3.05 -9.30 | 32.21 2.76 -8.96 | 29.11 2.56 -7.41 | 29.00 2.56 -7.45 | 30.36 2.75 -6.90 | 29.61 3.03 -3.97 | 39.58 3.20 -12.53 | 40.31 3.54 -11.13 | 45.95 4.00 -13.56 | 50.71 4.01 -17.21 | 60.09 4.58 -22.82 | 66.15 4.77 -27.05 | 78.54 4.86 -39.26 | 102.28 5.06 -62.12 | 135.83 4.82 -97.55 | 135.18 5.08 -94.55 | 135.20 4.98 -95.36 | 99.45 4.48 -64.31 | 73.37 4.29 -39.05 | 59.82 4.08 -27.00 | 52.28 3.92 -20.34 | 49.59 3.21 -23.64 | 43.39 3.05 -18.53 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.33 5.80 -6.45 | 29.43 5.27 -1.92 | 27.13 4.79 -1.85 | 24.97 4.31 -1.53 | 24.86 4.33 -1.54 | 26.97 4.84 -1.42 | 29.76 5.33 -1.82 | 41.34 5.94 -11.55 | 42.05 6.77 -9.63 | 43.99 7.81 -7.80 | 48.49 8.58 -10.43 | 54.60 10.11 -11.80 | 121.13 9.78 -75.99 | 134.46 10.01 -90.25 | 135.11 9.57 -89.99 | 140.58 10.13 -97.55 | 140.23 9.93 -94.55 | 140.15 9.78 -95.36 | 157.38 9.73 -116.94 | 134.65 9.73 -94.89 | 60.27 9.19 -22.34 | 48.18 8.66 -11.50 | 41.80 6.37 -12.69 | 38.86 5.73 -11.32 |
| GLOBE___DSASP 323697 | 22.89 -1.18 0.00 | 20.97 -1.27 0.00 | 19.52 -0.96 0.00 | 18.29 -0.84 0.00 | 18.17 -0.82 0.00 | 19.92 -0.79 0.00 | 21.63 -1.06 -0.08 | 21.51 -0.84 1.51 | 22.69 -1.03 1.93 | 24.21 -1.42 2.76 | 24.19 -1.65 3.64 | 26.76 -1.83 4.10 | 27.14 -1.75 5.44 | 25.50 -1.07 7.86 | 24.25 -0.70 10.15 | 24.17 -0.84 8.46 | 26.66 -0.46 8.43 | 27.29 -0.70 6.87 | 25.93 -0.49 4.24 | 26.42 -0.39 3.22 | 25.29 -0.40 3.04 | 24.09 -0.98 2.95 | 21.84 -0.93 -0.03 | 20.37 -1.44 0.00 |
| GOETHSLN___LBMP 323567 | 37.04 3.06 -9.91 | 29.11 2.85 -4.03 | 27.83 2.60 -4.75 | 23.13 2.43 -1.57 | 21.53 2.41 -0.13 | 23.29 2.57 -0.02 | 29.10 2.80 -3.69 | 41.66 2.93 -14.88 | 43.05 3.26 -14.15 | 46.36 3.63 -14.34 | 47.67 3.75 -14.44 | 48.61 4.25 -11.67 | 51.03 4.40 -12.31 | 56.03 4.41 -17.19 | 63.76 4.53 -24.12 | 76.09 4.32 -38.31 | 86.84 4.55 -46.74 | 77.94 4.46 -38.63 | 56.73 4.05 -22.02 | 51.00 3.96 -17.01 | 50.87 3.82 -18.31 | 47.70 3.70 -15.98 | 43.90 2.96 -18.21 | 42.08 2.83 -17.44 |
| GOODYEAR_LAKE_HYD 323669 | 25.23 1.16 0.00 | 23.26 1.02 0.00 | 21.43 0.94 0.00 | 20.01 0.88 0.00 | 19.88 0.89 0.00 | 21.70 0.99 0.00 | 23.83 1.22 0.00 | 25.19 1.33 0.00 | 27.18 1.54 0.00 | 30.09 1.70 0.00 | 31.31 1.83 0.00 | 34.75 1.99 -0.06 | 36.58 2.13 -0.12 | 36.92 1.82 -0.67 | 37.51 1.58 -0.83 | 36.18 1.47 -1.24 | 38.46 1.60 -1.31 | 37.63 1.53 -1.24 | 32.77 1.32 -0.80 | 31.99 1.59 -0.37 | 30.57 1.52 -0.31 | 29.73 1.65 -0.05 | 24.26 1.25 -0.27 | 22.92 1.11 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 24.75 0.67 0.00 | 22.79 0.56 0.00 | 21.04 0.55 0.00 | 19.70 0.57 0.00 | 19.58 0.59 0.00 | 21.35 0.64 0.00 | 23.29 0.68 -0.01 | 25.62 0.83 -0.94 | 27.74 0.90 -1.20 | 31.04 0.94 -1.72 | 32.69 0.94 -2.27 | 36.30 1.05 -2.55 | 38.88 1.17 -3.38 | 40.63 1.31 -4.89 | 42.90 1.47 -6.32 | 40.10 1.37 -5.26 | 42.43 1.64 -5.24 | 40.62 1.50 -4.27 | 34.58 1.29 -2.64 | 33.29 1.26 -2.00 | 31.84 1.21 -1.89 | 30.92 1.06 -1.84 | 23.82 0.82 -0.26 | 22.41 0.61 0.00 |
| GOUDEY___7 23579 | 24.75 0.67 0.00 | 22.79 0.56 0.00 | 21.04 0.55 0.00 | 19.70 0.57 0.00 | 19.58 0.59 0.00 | 21.35 0.64 0.00 | 23.29 0.68 -0.01 | 25.62 0.83 -0.94 | 27.74 0.90 -1.20 | 31.04 0.94 -1.72 | 32.69 0.94 -2.27 | 36.30 1.05 -2.55 | 38.88 1.17 -3.38 | 40.63 1.31 -4.89 | 42.90 1.47 -6.32 | 40.10 1.37 -5.26 | 42.43 1.64 -5.24 | 40.62 1.50 -4.27 | 34.58 1.29 -2.64 | 33.29 1.26 -2.00 | 31.84 1.21 -1.89 | 30.92 1.06 -1.84 | 23.82 0.82 -0.26 | 22.41 0.61 0.00 |
| GOUDEY___8 23580 | 24.75 0.67 0.00 | 22.79 0.56 0.00 | 21.04 0.55 0.00 | 19.70 0.57 0.00 | 19.58 0.59 0.00 | 21.35 0.64 0.00 | 23.29 0.68 -0.01 | 25.62 0.83 -0.94 | 27.74 0.90 -1.20 | 31.04 0.94 -1.72 | 32.69 0.94 -2.27 | 36.30 1.05 -2.55 | 38.88 1.17 -3.38 | 40.63 1.31 -4.89 | 42.90 1.47 -6.32 | 40.10 1.37 -5.26 | 42.43 1.64 -5.24 | 40.62 1.50 -4.27 | 34.58 1.29 -2.64 | 33.29 1.26 -2.00 | 31.84 1.21 -1.89 | 30.92 1.06 -1.84 | 23.82 0.82 -0.26 | 22.41 0.61 0.00 |
| GOWANUS_GT1_1 24077 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT1_2 24078 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT1_3 24079 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |

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|------------------------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT1_4 24080 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 78.71 | 82.25 | 84.57 | 86.39 | 89.08 | 86.44 | 93.68 | 86.67 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -39.68 | -43.07 | -44.69 | -48.34 | -48.70 | -46.81 | -58.61 | -52.38 | -51.72 | -52.48 | -58.54 | -28.05 |
| GOWANUS_GT1_5 24084 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 78.71 | 82.25 | 84.57 | 86.39 | 89.08 | 86.44 | 93.68 | 86.67 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -39.68 | -43.07 | -44.69 | -48.34 | -48.70 | -46.81 | -58.61 | -52.38 | -51.72 | -52.48 | -58.54 | -28.05 |
| GOWANUS_GT1_6 24111 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 78.71 | 82.25 | 84.57 | 86.39 | 89.08 | 86.44 | 93.68 | 86.67 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -39.68 | -43.07 | -44.69 | -48.34 | -48.70 | -46.81 | -58.61 | -52.38 | -51.72 | -52.48 | -58.54 | -28.05 |
| GOWANUS_GT1_7 24112 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 78.71 | 82.25 | 84.57 | 86.39 | 89.08 | 86.44 | 93.68 | 86.67 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -39.68 | -43.07 | -44.69 | -48.34 | -48.70 | -46.81 | -58.61 | -52.38 | -51.72 | -52.48 | -58.54 | -28.05 |
| GOWANUS_GT1_8 24113 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 78.71 | 82.25 | 84.57 | 86.39 | 89.08 | 86.44 | 93.68 | 86.67 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -39.68 | -43.07 | -44.69 | -48.34 | -48.70 | -46.81 | -58.61 | -52.38 | -51.72 | -52.48 | -58.54 | -28.05 |
| GOWANUS_GT2_1 24114 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | | |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT3_4 24125 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT3_5 24126 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT3_6 24127 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT3_7 24128 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT3_8 24129 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 78.71 4.70 -39.68 | 82.25 4.75 -43.07 | 84.57 4.77 -44.69 | 86.39 4.58 -48.34 | 89.08 4.83 -48.70 | 86.44 4.77 -46.81 | 93.68 4.42 -58.61 | 86.67 4.26 -52.38 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GOWANUS_GT4_1 24130 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 84.36 4.70 -45.33 | 84.57 4.75 -45.39 | 84.57 4.77 -44.69 | 86.39 4.58 -48.35 | 89.08 4.83 -48.70 | 86.44 4.77 -46.82 | 100.22 4.42 -65.14 | 94.10 4.26 -59.81 | 84.54 4.08 -51.72 | 84.51 4.01 - | | |

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|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 24.10 0.02 0.00 | 22.12 -0.11 0.00 | 20.44 -0.04 0.00 | 19.17 0.04 0.00 | 19.03 0.04 0.00 | 20.81 0.10 0.00 | 22.74 0.11 -0.02 | 25.71 0.41 -1.45 | 27.90 0.41 -1.85 | 30.84 -0.20 -2.65 | 32.74 -0.24 -3.50 | 36.37 -0.26 -3.94 | 39.41 -0.14 -5.22 | 42.19 0.21 -7.55 | 45.31 0.46 -9.75 | 41.95 0.37 -8.12 | 44.39 0.75 -8.09 | 42.03 0.59 -6.59 | 35.12 0.40 -4.07 | 33.54 0.42 -3.09 | 32.03 0.37 -2.92 | 30.94 0.08 -2.84 | 23.32 0.39 -0.19 | 21.78 -0.02 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 84.36 4.70 -45.33 | 84.57 4.75 -45.39 | 84.57 4.77 -44.69 | 86.39 4.58 -48.35 | 89.08 4.83 -48.70 | 86.44 4.77 -46.82 | 100.22 4.42 -65.14 | 94.10 4.26 -59.81 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| GROVEVILLE___HYD 323602 | 26.96 2.89 0.00 | 24.90 2.67 0.00 | 22.90 2.42 0.00 | 21.37 2.24 0.00 | 21.23 2.24 0.00 | 23.11 2.40 0.00 | 25.27 2.67 0.00 | 26.74 2.88 0.00 | 28.85 3.20 0.00 | 32.02 3.63 0.00 | 33.26 3.78 0.00 | 38.08 4.35 -1.04 | 41.21 4.63 -2.25 | 51.47 4.72 -12.33 | 55.20 4.91 -15.18 | 61.07 4.75 -22.86 | 64.64 5.05 -24.05 | 62.65 4.91 -22.89 | 49.67 4.38 -14.62 | 41.02 4.17 -6.82 | 38.47 3.97 -5.77 | 32.76 3.76 -0.98 | 27.33 2.93 -1.65 | 24.55 2.75 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 12.32 -2.33 9.42 | 12.42 -2.11 7.70 | 12.49 -1.88 6.11 | 12.53 -1.78 4.83 | 12.53 -1.80 4.65 | 15.48 -1.92 3.30 | 15.45 -2.13 5.03 | 21.07 -2.27 0.52 | 21.03 -2.38 2.23 | 20.92 -2.61 4.85 | 25.91 -2.68 0.89 | 26.82 -2.94 2.93 | 27.73 -3.16 3.44 | 25.62 -3.20 5.60 | 0.58 -3.48 31.05 | 0.56 -3.31 29.59 | 0.10 -3.48 31.97 | 0.10 -3.24 31.51 | 0.17 -2.73 27.76 | 20.65 -3.03 6.35 | 20.71 -2.87 5.16 | 20.91 -2.63 4.48 | 18.07 -2.18 2.49 | 12.44 -2.09 7.28 |
| HARDSCRABBLE_WT_PWR 323673 | 25.13 1.06 0.00 | 23.19 0.96 0.00 | 21.32 0.84 0.00 | 19.90 0.77 0.00 | 19.73 0.74 0.00 | 21.53 0.83 0.00 | 23.55 0.95 0.00 | 24.88 1.02 0.00 | 26.77 1.13 0.00 | 29.67 1.28 0.00 | 30.84 1.36 0.00 | 34.20 1.50 0.00 | 35.91 1.58 0.00 | 35.84 1.41 0.00 | 36.40 1.30 0.00 | 34.70 1.24 0.00 | 36.90 1.35 0.00 | 36.17 1.32 0.00 | 31.82 1.16 0.00 | 31.29 1.26 0.00 | 30.03 1.29 0.00 | 29.34 1.32 0.00 | 23.77 1.02 0.00 | 22.74 0.94 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 26.70 2.62 0.00 | 24.66 2.42 0.00 | 22.68 2.19 0.00 | 21.16 2.03 0.00 | 21.02 2.03 0.00 | 22.88 2.17 0.00 | 25.02 2.42 0.00 | 26.47 2.62 0.00 | 28.56 2.92 0.00 | 31.74 3.35 0.00 | 32.93 3.45 0.00 | 37.72 3.95 -1.07 | 40.87 4.22 -2.32 | 51.45 4.30 -12.71 | 55.22 4.46 -15.66 | 61.36 4.32 -23.58 | 64.94 4.59 -24.80 | 62.92 4.46 -23.61 | 49.73 3.98 -15.08 | 40.85 3.78 -7.04 | 38.31 3.62 -5.95 | 32.48 3.45 -1.01 | 27.14 2.71 -1.69 | 24.33 2.53 0.00 |
| HARZA MOOSE___RIVER 24016 | 23.98 -0.10 0.00 | 22.08 -0.15 0.00 | 20.34 -0.14 0.00 | 18.98 -0.15 0.00 | 18.84 -0.15 0.00 | 20.60 -0.10 0.00 | 22.67 0.07 0.00 | 23.99 0.14 0.00 | 25.93 0.28 0.00 | 28.70 0.31 0.00 | 29.87 0.38 0.00 | 33.12 0.42 0.00 | 34.81 0.48 0.00 | 34.36 -0.07 0.00 | 34.51 -0.60 0.00 | 32.76 -0.70 0.00 | 34.84 -0.71 0.00 | 34.08 -0.77 0.00 | 29.83 -0.83 0.00 | 29.85 -0.18 0.00 | 28.57 -0.17 0.00 | 28.22 0.20 0.00 | 22.79 0.05 0.00 | 21.74 -0.07 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 37.50 3.20 -10.22 | 29.30 2.91 -4.15 | 28.00 2.62 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 43.64 3.41 -14.59 | 46.88 3.72 -14.78 | 48.19 3.81 -14.90 | 49.00 4.32 -11.99 | 53.37 4.40 -14.64 | 71.69 4.47 -32.79 | 84.36 4.56 -44.69 | 86.16 4.35 -48.35 | 88.84 4.59 -48.70 | 86.16 4.50 -46.82 | 64.46 4.17 -29.63 | 53.42 3.99 -19.40 | 50.94 3.88 -18.32 | 48.25 3.78 -16.44 | 44.51 3.05 -18.72 | 42.80 3.01 -17.99 |
| HEMPSTEAD____ 23647 | 41.72 3.32 -14.33 | 35.85 3.11 -10.51 | 33.43 2.83 -10.12 | 30.12 2.62 -8.37 | 30.02 2.62 -8.41 | 31.31 2.82 -7.79 | 30.02 3.10 -4.32 | 39.81 3.27 -12.69 | 40.60 3.59 -11.37 | 46.89 4.00 -14.50 | 51.87 4.07 -18.32 | 61.95 4.64 -24.61 | 68.24 4.84 -29.07 | 78.61 4.92 -39.26 | 102.31 5.09 -62.12 | 135.86 4.85 -97.55 | 135.25 5.15 -94.55 | 135.26 5.05 -95.36 | 99.51 4.54 -64.31 | 73.51 4.35 -39.13 | 60.66 4.17 -27.76 | 53.46 4.01 -21.44 | 50.95 3.23 -24.98 | 44.58 3.08 -19.70 |
| HICKLING___1 23621 | 24.65 0.58 0.00 | 22.61 0.38 0.00 | 20.95 0.47 0.00 | 19.69 0.56 0.00 | 19.56 0.57 0.00 | 21.37 0.66 0.00 | 23.26 0.63 -0.03 | 26.87 0.96 -2.06 | 29.27 1.00 -2.63 | 33.04 0.88 -3.77 | 35.32 0.86 -4.97 | 39.22 0.91 -5.61 | 42.89 1.13 -7.43 | 46.76 1.58 -10.75 | 50.98 2.00 -13.88 | 46.79 1.77 -11.56 | 49.45 2.38 -11.52 | 46.29 2.06 -9.38 | 38.16 1.72 -5.79 | 36.14 1.71 -4.40 | 34.51 1.61 -4.16 | 33.32 1.26 -4.04 | 23.96 0.96 -0.26 | 22.26 0.46 0.00 |
| HICKLING___2 23622 | 24.65 0.58 0.00 | 22.61 0.38 0.00 | 20.95 0.47 0.00 | 19.69 0.56 0.00 | 19.56 0.57 0.00 | 21.37 0.66 0.00 | 23.26 0.63 -0.03 | 26.87 0.96 -2.06 | 29.27 1.00 -2.63 | 33.04 0.88 -3.77 | 35.32 0.86 -4.97 | 39.22 0.91 -5.61 | 42.89 1.13 -7.43 | 46.76 1.58 -10.75 | 50.98 2.00 -13.88 | 46.79 1.77 -11.56 | 49.45 2.38 -11.52 | 46.29 2.06 -9.38 | 38.16 1.72 -5.79 | 36.14 1.71 -4.40 | 34.51 1.61 -4.16 | 33.32 1.26 -4.04 | 23.96 0.96 -0.26 | 22.26 0.46 0.00 |
| HIGH FALLS___HY 23754 | 26.72 2.65 0.00 | 24.66 2.42 0.00 | 22.68 2.19 0.00 | 21.16 2.03 0.00 | 21.02 2.03 0.00 | 22.88 2.17 0.00 | 25.05 2.44 0.00 | 26.54 2.69 0.00 | 28.64 3.00 0.00 | 31.82 3.43 0.00 | 33.08 3.60 0.00 | 37.59 4.15 -0.75 | 40.34 4.40 -1.62 | 47.81 4.51 -8.87 | 50.17 4.14 -10.92 | 53.96 4.05 -16.45 | 57.19 4.34 -17.30 | 55.53 4.22 -16.47 | 45.47 4.29 -10.52 | 39.05 4.11 -4.91 | 36.80 3.91 -4.15 | 32.43 3.70 -0.71 | 27.06 2.84 -1.48 | 24.42 2.62 0.00 |
| HILLBURN___GT 23639 | 26.67 2.60 0.00 | 24.64 2.40 0.00 | 22.65 2.17 0.00 | 21.14 2.01 0.00 | 21.00 2.01 0.00 | 22.86 2.15 0.00 | 24.98 2.37 0.00 | 26.38 2.53 0.00 | 28.49 2.85 0.00 | 31.59 3.21 0.00 | 32.79 3.30 0.00 | 37.56 3.76 -1.11 | 40.68 3.95 -2.41 | 51.60 3.99 -13.18 | 55.48 4.14 -16.24 | 61.90 3.98 -24.45 | 65.50 4.23 -25.72 | 63.48 4.15 -24.48 | 50.01 3.71 -15.64 | 40.87 3.54 -7.30 | 38.30 3.39 -6.17 | 32.38 3.30 -1.05 | 27.09 2.61 -1.74 | 24.29 2.48 0.00 |
| HISHELDN_WT_PWR 323625 | 23.86 -0.22 0.00 | 21.83 -0.40 0.00 | 20.32 -0.16 0.00 | 19.04 -0.10 0.00 | 18.91 -0.08 0.00 | 20.73 0.02 0.00 | 22.59 -0.11 -0.10 | 32.11 0.29 -7.97 | 36.04 0.23 -10.17 | 42.93 -0.03 -14.57 | 48.54 -0.18 -19.23 | 54.11 -0.26 -21.68 | 62.97 -0.07 -28.71 | 76.51 0.55 -41.53 | 89.72 0.98 -53.63 | 78.93 0.80 -44.66 | 81.40 1.35 -44.50 | 72.16 1.04 -36.26 | 54.01 0.98 -22.37 | 48.07 1.05 -16.99 | 45.76 0.95 -16.08 | 44.04 0.42 -15.60 | 23.43 0.20 -0.49 | 21.39 -0.41 0.00 |
| HOLTSVILLE_IC_1 23690 | 34.12 3.64 -6.42 | 27.52 3.40 -1.89 | 25.41 3.11 -1.82 | 23.46 2.83 -1.50 | 23.34 2.85 -1.51 | 25.23 3.13 -1.40 | 27.80 3.39 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.62 | 40.39 4.23 -7.77 | 44.30 4.42 -10.39 | 49.51 5.07 -11.75 | 54.22 5.32 -14.57 | 78.85 5.16 -39.26 | 102.42 5.19 -62.12 | 136.10 5.08 -97.55 | 135.50 5.40 -94.55 | 135.55 5.33 -95.36 | 99.94 4.97 -64.31 | 73.18 4.80 -38.35 | 55.68 4.63 -22.31 | 43.99 4.51 -11.46 | 39.11 3.73 -12.63 | 36.64 3.56 -11.28 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 34.50 3.85 -6.58 | 27.88 3.58 -2.06 | 25.73 3.26 -1.99 | 23.74 2.97 -1.64 | 23.62 2.98 -1.65 | 25.52 3.29 -1.53 | 28.06 3.59 -1.86 | 39.28 3.86 -11.56 | 39.40 4.10 -9.66 | 40.87 4.57 -7.91 | 44.88 4.84 -10.56 | 50.23 5.53 -12.01 | 58.65 5.80 -18.52 | 82.40 5.68 -42.29 | 104.64 5.76 -63.78 | 136.60 5.59 -97.55 | 136.03 5.94 -94.55 | 136.07 5.85 -95.36 | 103.53 5.43 -67.45 | 77.01 5.25 -41.73 | 56.19 5.03 -22.43 | 44.59 4.90 -11.66 | 39.61 3.98 -12.89 | 37.03 3.77 -11.45 |
| HOLTSVILLE_IC_2 23691 | 34.12 3.64 -6.42 | 27.52 3.40 -1.89 | 25.41 3.11 -1.82 | 23.46 2.83 -1.50 | 23.34 2.85 -1.51 | 25.23 3.13 -1.40 | 27.80 3.39 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.62 | 40.39 4.23 -7.77 | 44.30 4.42 -10.39 | 49.51 5.07 -11.75 | 54.22 5.32 -14.57 | 78.85 5.16 -39.26 | 102.42 5.19 -62.12 | 136.10 5.08 -97.55 | 135.50 5.40 -94.55 | 135.55 5.33 -95.36 | 99.94 4.97 -64.31 | 73.18 4.80 -38.35 | 55.68 4.63 -22.31 | 43.99 4.51 -11.46 | 39.11 3.73 -12.63 | 36.64 3.56 -11.28 |
| HOLTSVILLE_IC_3 23692 | 34.12 3.64 -6.42 | 27.52 3.40 -1.89 | 25.41 3.11 -1.82 | 23.46 2.83 -1.50 | 23.34 2.85 -1.51 | 25.23 3.13 -1.40 | 27.80 3.39 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.62 | 40.39 4.23 -7.77 | 44.30 4.42 -10.39 | 49.51 5.07 -11.75 | 54.22 5.32 -14.57 | 78.85 5.16 -39.26 | 102.42 5.19 -62.12 | 136.10 5.08 -97.55 | 135.50 5.40 -94.55 | 135.55 5.33 -95.36 | 99.94 4.97 -64.31 | 73.18 4.80 -38.35 | 55.68 4.63 -22.31 | 43.99 4.51 -11.46 | 39.11 3.73 -12.63 | 36.64 3.56 -11.28 |
| HOLTSVILLE_IC_4 23693 | 34.12 3.64 -6.42 | 27.52 3.40 -1.89 | 25.41 3.11 -1.82 | 23.46 2.83 -1.50 | 23.34 2.85 -1.51 | 25.23 3.13 -1.40 | 27.80 3.39 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.62 | 40.39 4.23 -7.77 | 44.30 4.42 -10.39 | 49.51 5.07 -11.75 | 54.22 5.32 -14.57 | 78.85 5.16 -39.26 | 102.42 5.19 -62.12 | 136.10 5.08 -97.55 | 135.50 5.40 -94.55 | 135.55 5.33 -95.36 | 99.94 4.97 -64.31 | 73.18 4.80 -38.35 | 55.68 4.63 -22.31 | 43.99 4.51 -11.46 | 39.11 3.73 -12.63 | 36.64 3.56 -11.28 |
| HOLTSVILLE_IC_5 23694 | 34.12 3.64 -6.42 | 27.52 3.40 -1.89 | 25.41 3.11 -1.82 | 23.46 2.83 -1.50 | 23.34 2.85 -1.51 | 25.23 3.13 -1.40 | 27.80 3.39 -1.81 | 38.99 3.60 -11.54 | 39.09 3.82 -9.62 | 40.39 4.23 -7.77 | 44.30 4.42 -10.39 | 49.51 5.07 -11.75 | 54.22 5.32 -14.57 | 78.85 5.16 -39.26 | 102.42 5.19 -62.12 | 136.10 5.08 -97.55 | 135.50 5.40 -94.55 | 135.55 5.33 -95.36 | 99.94 4.97 -64.31 | 73.18 4.80 -38.35 | 55.68 4.63 -22.31 | 43.99 4.51 -11.46 | 39.11 3.73 -12.63 | 36.64 3.56 -11.28 |
| HOLTSVILLE_IC_6 23695 | 34.50 3.85 -6.58 | 27.88 3.58 -2.06 | 25.73 3.26 -1.99 | 23.74 2.97 -1.64 | 23.62 2.98 -1.65 | 25.52 3.29 -1.53 | 28.06 3.59 -1.86 | 39.28 3.86 -11.56 | 39.40 4.10 -9.66 | 40.87 4.57 -7.91 | 44.88 4.84 -10.56 | 50.23 5.53 -12.01 | 58.65 5.80 -18.52 | 82.40 5.68 -42.29 | 104.64 5.76 -63.78 | 136.60 5.59 -97.55 | 136.03 5.94 -94.55 | 136.07 5.85 -95.36 | 103.53 5.43 -67.45 | 77.01 5.25 -41.73 | 56.19 5.03 -22.43 | 44.59 4.90 -11.66 | 39.61 3.98 -12.89 | 37.03 3.77 -11.45 |
| HOLTSVILLE_IC_7 23696 | 34.50 3.85 -6.58 | 27.88 3.58 -2.06 | 25.73 3.26 -1.99 | 23.74 2.97 -1.64 | 23.62 2.98 -1.65 | 25.52 3.29 -1.53 | 28.06 3.59 -1.86 | 39.28 3.86 -11.56 | 39.40 4.10 -9.66 | 40.87 4.57 -7.91 | 44.88 4.84 -10.56 | 50.23 5.53 -12.01 | 58.65 5.80 -18.52 | 82.40 5.68 -42.29 | 104.64 5.76 -63.78 | 136.60 5.59 -97.55 | 136.03 5.94 -94.55 | 136.07 5.85 -95.36 | 103.53 5.43 -67.45 | 77.01 5.25 -41.73 | 56.19 5.03 -22.43 | 44.59 4.90 -11.66 | 39.61 3.98 -12.89 | 37.03 3.77 -11.45 |
| HOLTSVILLE_IC_8 23697 | 34.50 3.85 -6.58 | 27.88 3.58 -2.06 | 25.73 3.26 -1.99 | 23.74 2.97 -1.64 | 23.62 2.98 -1.65 | 25.52 3.29 -1.53 | 28.06 3.59 -1.86 | 39.28 3.86 -11.56 | 39.40 4.10 -9.66 | 40.87 4.57 -7.91 | 44.88 4.84 -10.56 | 50.23 5.53 -12.01 | 58.65 5.80 -18.52 | 82.40 5.68 -42.29 | 104.64 5.76 -63.78 | 136.60 5.59 -97.55 | 136.03 5.94 -94.55 | 136.07 5.85 -95.36 | 103.53 5.43 -67.45 | 77.01 5.25 -41.73 | 56.19 5.03 -22.43 | 44.59 4.90 -11.66 | 39.61 3.98 -12.89 | 37.03 3.77 -11.45 |
| HOLTSVILLE_IC_9 23698 | 34.50 3.85 -6.58 | 27.88 3.58 -2.06 | 25.73 3.26 -1.99 | 23.74 2.97 -1.64 | 23.62 2.98 -1.65 | 25.52 3.29 -1.53 | 28.06 3.59 -1.86 | 39.28 3.86 -11.56 | 39.40 4.10 -9.66 | 40.87 4.57 -7.91 | 44.88 4.84 -10.56 | 50.23 5.53 -12.01 | 58.65 5.80 -18.52 | 82.40 5.68 -42.29 | 104.64 5.76 -63.78 | 136.60 5.59 -97.55 | 136.03 5.94 -94.55 | 136.07 5.85 -95.36 | 103.53 5.43 -67.45 | 77.01 5.25 -41.73 | 56.19 5.03 -22.43 | 44.59 4.90 -11.66 | 39.61 3.98 -12.89 | 37.03 3.77 -11.45 |
| HOWARD_WT_PWR 323690 | 24.41 0.34 0.00 | 22.32 0.09 0.00 | 20.65 0.16 0.00 | 19.34 0.21 0.00 | 19.20 0.21 0.00 | 21.02 0.31 0.00 | 22.93 0.29 -0.04 | 27.40 0.74 -2.80 | 30.04 0.82 -3.58 | 34.08 0.57 -5.12 | 36.78 0.53 -6.76 | 40.81 0.49 -7.62 | 45.15 0.72 -10.10 | 50.31 1.27 -14.61 | 55.72 1.75 -18.86 | 50.74 1.57 -15.71 | 53.44 2.24 -15.65 | 49.66 2.06 -12.75 | 40.21 1.69 -7.87 | 37.81 1.80 -5.98 | 36.03 1.64 -5.65 | 34.66 1.15 -5.49 | 23.92 0.91 -0.27 | 22.07 0.26 0.00 |
| HQ_GEN_CEDARS 23644 | 13.33 -1.32 9.42 | 13.33 -1.20 7.70 | 13.33 -1.04 6.11 | 13.33 -0.97 4.83 | 13.33 -1.01 4.65 | 16.33 -1.08 3.30 | 16.33 -1.24 5.03 | 22.00 -1.34 0.52 | 22.00 -1.41 2.23 | 22.00 -1.53 4.85 | 27.00 -1.59 0.89 | 28.00 -1.77 2.93 | 29.00 -1.89 3.44 | 27.00 -1.83 5.60 | 2.16 -1.90 31.05 | 2.10 -1.77 29.59 | 1.66 -1.92 31.97 | 1.42 -1.92 31.51 | 1.18 -1.72 27.76 | 22.00 -1.68 6.35 | 22.00 -1.58 5.16 | 22.00 -1.54 4.48 | 19.00 -1.25 2.49 | 13.33 -1.20 7.28 |
| HQ_GEN_CEDARS_PROXY 323590 | 13.33 -1.32 9.42 | 13.33 -1.20 7.70 | 13.33 -1.04 6.11 | 13.33 -0.97 4.83 | 13.33 -1.01 4.65 | 16.33 -1.08 3.30 | 16.33 -1.24 5.03 | 22.00 -1.34 0.52 | 22.00 -1.41 2.23 | 22.00 -1.53 4.85 | 27.00 -1.59 0.89 | 28.00 -1.77 2.93 | 29.00 -1.89 3.44 | 27.00 -1.83 5.60 | 2.16 -1.90 31.05 | 2.10 -1.77 29.59 | 1.66 -1.92 31.97 | 1.42 -1.92 31.51 | 1.18 -1.72 27.76 | 22.00 -1.68 6.35 | 22.00 -1.58 5.16 | 22.00 -1.54 4.48 | 19.00 -1.25 2.49 | 13.33 -1.20 7.28 |
| HQ_GEN_IMPORT 323601 | 18.15 -0.75 5.18 | 17.51 -0.69 4.03 | 15.82 -0.64 4.03 | 14.27 -0.59 4.27 | 14.27 -0.59 4.13 | 15.78 -0.64 4.28 | 16.65 -0.72 5.23 | 18.00 -0.76 5.09 | 19.65 -0.82 5.17 | 22.00 -0.88 5.51 | 22.00 -0.91 6.57 | 26.00 -1.01 5.68 | 27.31 -1.06 5.95 | 28.96 -1.07 4.40 | 28.96 -1.12 5.02 | 30.00 -1.04 2.43 | 32.00 -1.14 2.41 | 33.73 -1.12 0.00 | 29.68 -0.98 0.00 | 27.81 -0.96 1.25 | 25.83 -0.92 1.99 | 22.47 -0.87 4.68 | 19.45 -0.73 2.57 | 18.02 -0.68 3.11 |
| HQ_GEN_WHEEL 23651 | 18.15 -0.75 5.18 | 17.51 -0.69 4.03 | 15.82 -0.64 4.03 | 14.27 -0.59 4.27 | 14.27 -0.59 4.13 | 15.78 -0.64 4.28 | 16.65 -0.72 5.23 | 18.00 -0.76 5.09 | 19.65 -0.82 5.17 | 22.00 -0.88 5.51 | 22.00 -0.91 6.57 | 26.00 -1.01 5.68 | 27.31 -1.06 5.95 | 28.96 -1.07 4.40 | 28.96 -1.12 5.02 | 30.00 -1.04 2.43 | 32.00 -1.14 2.41 | 33.73 -1.12 0.00 | 29.68 -0.98 0.00 | 27.81 -0.96 1.25 | 25.83 -0.92 1.99 | 22.47 -0.87 4.68 | 19.45 -0.73 2.57 | 18.02 -0.68 3.11 |
| HUDSON_AVE_GT_3 23810 | 37.19 3.20 -9.91 | 29.22 2.96 -4.03 | 27.91 2.68 -4.75 | 23.19 2.49 -1.57 | 21.61 2.49 -0.13 | 23.39 2.67 -0.02 | 29.21 2.92 -3.69 | 41.85 3.12 -14.88 | 43.25 3.46 -14.15 | 46.61 3.89 -14.34 | 47.94 4.01 -14.44 | 48.90 4.54 -11.67 | 53.38 4.77 -14.28 | 72.04 4.82 -32.79 | 84.75 4.95 -44.70 | 86.56 4.75 -48.35 | 89.27 5.01 -48.71 | 86.58 4.91 -46.82 | 64.71 4.42 -29.63 | 53.67 4.29 -19.35 | 51.16 4.11 -18.31 | 47.95 3.95 -15.98 | 44.11 3.16 -18.21 | 42.25 3.01 -17.44 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 37.19 3.20 -9.91 | 29.22 2.96 -4.03 | 27.91 2.68 -4.75 | 23.19 2.49 -1.57 | 21.61 2.49 -0.13 | 23.39 2.67 -0.02 | 29.21 2.92 -3.69 | 41.85 3.12 -14.88 | 43.25 3.46 -14.15 | 46.61 3.89 -14.34 | 47.94 4.01 -14.44 | 48.90 4.54 -11.67 | 53.38 4.77 -14.28 | 72.04 4.82 -32.79 | 84.75 4.95 -44.70 | 86.56 4.75 -48.35 | 89.27 5.01 -48.71 | 86.58 4.91 -46.82 | 64.71 4.42 -29.63 | 53.67 4.29 -19.35 | 51.16 4.11 -18.31 | 47.95 3.95 -15.98 | 44.11 3.16 -18.21 | 42.25 3.01 -17.44 |
| HUDSON AVE_GT_5 23657 | 37.19 3.20 -9.91 | 29.22 2.96 -4.03 | 27.91 2.68 -4.75 | 23.19 2.49 -1.57 | 21.61 2.49 -0.13 | 23.39 2.67 -0.02 | 29.21 2.92 -3.69 | 41.85 3.12 -14.88 | 43.25 3.46 -14.15 | 46.61 3.89 -14.34 | 47.94 4.01 -14.44 | 48.90 4.54 -11.67 | 53.38 4.77 -14.28 | 72.04 4.82 -32.79 | 84.75 4.95 -44.70 | 86.56 4.75 -48.35 | 89.27 5.01 -48.71 | 86.58 4.91 -46.82 | 64.71 4.42 -29.63 | 53.67 4.29 -19.35 | 51.16 4.11 -18.31 | 47.95 3.95 -15.98 | 44.11 3.16 -18.21 | 42.25 3.01 -17.44 |
| HUDSON_AVE_10 24168 | 37.07 3.08 -9.91 | 29.13 2.87 -4.03 | 27.83 2.60 -4.75 | 23.09 2.39 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 29.05 2.76 -3.69 | 41.66 2.93 -14.88 | 43.07 3.28 -14.15 | 46.44 3.72 -14.34 | 47.76 3.83 -14.44 | 48.71 4.35 -11.67 | 53.17 4.57 -14.28 | 71.83 4.61 -32.79 | 84.54 4.74 -44.70 | 86.29 4.49 -48.35 | 88.98 4.73 -48.71 | 86.30 4.64 -46.82 | 64.53 4.23 -29.63 | 53.49 4.11 -19.35 | 50.99 3.94 -18.31 | 47.78 3.78 -15.98 | 44.00 3.05 -18.21 | 42.14 2.90 -17.44 |
| HUNTER MOUNT___DRP 323613 | 26.26 2.19 0.00 | 24.26 2.02 0.00 | 22.29 1.80 0.00 | 20.81 1.68 0.00 | 20.68 1.69 0.00 | 22.50 1.80 0.00 | 24.66 2.06 0.00 | 26.09 2.24 0.00 | 28.08 2.44 0.00 | 31.25 2.87 0.00 | 32.41 2.92 0.00 | 36.67 3.40 -0.58 | 39.25 3.67 -1.25 | 45.04 3.75 -6.85 | 47.55 4.00 -8.44 | 50.16 3.98 -12.71 | 53.11 4.19 -13.37 | 51.72 4.15 -12.73 | 42.38 3.59 -8.13 | 37.13 3.30 -3.79 | 35.08 3.13 -3.21 | 31.48 2.91 -0.55 | 25.99 2.14 -1.12 | 23.81 2.00 0.00 |
| HUNTINGTON_RES_REC 323705 | 34.27 3.61 -6.59 | 27.66 3.36 -2.07 | 25.53 3.05 -2.00 | 23.59 2.81 -1.65 | 23.46 2.81 -1.66 | 25.30 3.06 -1.53 | 27.81 3.34 -1.86 | 38.92 3.51 -11.57 | 39.10 3.79 -9.66 | 40.53 4.23 -7.92 | 44.30 4.25 -10.56 | 49.46 4.74 -12.02 | 55.44 4.98 -16.13 | 79.72 4.99 -40.30 | 102.92 5.13 -62.68 | 135.93 4.92 -97.55 | 135.32 5.23 -94.55 | 135.34 5.12 -95.36 | 100.74 4.69 -65.39 | 74.02 4.48 -39.52 | 55.45 4.28 -22.43 | 43.87 4.18 -11.68 | 39.08 3.43 -12.90 | 36.60 3.34 -11.46 |
| HUNTLEY___63 23557 | 23.71 -0.36 0.00 | 21.70 -0.53 0.00 | 20.22 -0.27 0.00 | 18.94 -0.19 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.52 -0.20 -0.12 | 28.16 0.17 -4.14 | 31.00 0.08 -5.28 | 35.64 -0.31 -7.57 | 38.97 -0.50 -9.99 | 43.40 -0.56 -11.26 | 48.83 -0.41 -14.91 | 56.31 0.31 -21.57 | 63.70 0.74 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.73 0.87 -8.83 | 37.87 0.78 -8.35 | 36.29 0.17 -8.10 | 23.04 0.00 -0.30 | 21.17 -0.63 0.00 |
| HUNTLEY___64 23558 | 23.71 -0.36 0.00 | 21.70 -0.53 0.00 | 20.22 -0.27 0.00 | 18.94 -0.19 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.52 -0.20 -0.12 | 28.16 0.17 -4.14 | 31.00 0.08 -5.28 | 35.64 -0.31 -7.57 | 38.97 -0.50 -9.99 | 43.40 -0.56 -11.26 | 48.83 -0.41 -14.91 | 56.31 0.31 -21.57 | 63.70 0.74 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.73 0.87 -8.83 | 37.87 0.78 -8.35 | 36.29 0.17 -8.10 | 23.04 0.00 -0.30 | 21.17 -0.63 0.00 |
| HUNTLEY___65 23559 | 23.71 -0.36 0.00 | 21.70 -0.53 0.00 | 20.22 -0.27 0.00 | 18.94 -0.19 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.52 -0.20 -0.12 | 28.16 0.17 -4.14 | 31.00 0.08 -5.28 | 35.64 -0.31 -7.57 | 38.97 -0.50 -9.99 | 43.40 -0.56 -11.26 | 48.83 -0.41 -14.91 | 56.31 0.31 -21.57 | 63.70 0.74 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.73 0.87 -8.83 | 37.87 0.78 -8.35 | 36.29 0.17 -8.10 | 23.04 0.00 -0.30 | 21.17 -0.63 0.00 |
| HUNTLEY___66 23560 | 23.71 -0.36 0.00 | 21.70 -0.53 0.00 | 20.22 -0.27 0.00 | 18.94 -0.19 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.52 -0.20 -0.12 | 28.16 0.17 -4.14 | 31.00 0.08 -5.28 | 35.64 -0.31 -7.57 | 38.97 -0.50 -9.99 | 43.40 -0.56 -11.26 | 48.83 -0.41 -14.91 | 56.31 0.31 -21.57 | 63.70 0.74 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.73 0.87 -8.83 | 37.87 0.78 -8.35 | 36.29 0.17 -8.10 | 23.04 0.00 -0.30 | 21.17 -0.63 0.00 |
| HUNTLEY___67 23561 | 23.40 -0.67 0.00 | 21.43 -0.80 0.00 | 19.95 -0.53 0.00 | 18.69 -0.44 0.00 | 18.57 -0.42 0.00 | 20.37 -0.33 0.00 | 22.31 -0.52 -0.23 | 44.21 -0.14 -20.50 | 51.53 -0.26 -26.14 | 65.30 -0.54 -37.45 | 78.17 -0.74 -49.42 | 87.57 -0.85 -55.73 | 107.44 -0.69 -73.80 | 141.19 0.00 -106.77 | 173.40 0.42 -137.87 | 148.51 0.24 -114.81 | 150.70 0.75 -114.40 | 128.53 0.45 -93.22 | 88.65 0.49 -57.50 | 74.25 0.54 -43.68 | 70.55 0.49 -41.33 | 68.01 -0.11 -40.10 | 23.55 -0.25 -1.06 | 20.93 -0.87 0.00 |
| HUNTLEY___68 23562 | 23.40 -0.67 0.00 | 21.43 -0.80 0.00 | 19.95 -0.53 0.00 | 18.69 -0.44 0.00 | 18.57 -0.42 0.00 | 20.37 -0.33 0.00 | 22.31 -0.52 -0.23 | 44.21 -0.14 -20.50 | 51.53 -0.26 -26.14 | 65.30 -0.54 -37.45 | 78.17 -0.74 -49.42 | 87.57 -0.85 -55.73 | 107.44 -0.69 -73.80 | 141.19 0.00 -106.77 | 173.40 0.42 -137.87 | 148.51 0.24 -114.81 | 150.70 0.75 -114.40 | 128.53 0.45 -93.22 | 88.65 0.49 -57.50 | 74.25 0.54 -43.68 | 70.55 0.49 -41.33 | 68.01 -0.11 -40.10 | 23.55 -0.25 -1.06 | 20.93 -0.87 0.00 |
| HYLAND___LFGE 323620 | 24.75 0.67 0.00 | 22.68 0.44 0.00 | 21.00 0.51 0.00 | 19.67 0.53 0.00 | 19.52 0.53 0.00 | 21.39 0.68 0.00 | 23.40 0.77 -0.03 | 27.20 1.24 -2.11 | 29.72 1.38 -2.69 | 32.41 0.17 -3.85 | 34.60 0.03 -5.09 | 36.01 -2.42 -5.74 | 39.59 -2.34 -7.59 | 43.49 -1.93 -10.99 | 47.47 -1.83 -14.19 | 43.50 -1.77 -11.82 | 45.94 -1.39 -11.77 | 42.84 -1.60 -9.59 | 35.04 -1.53 -5.92 | 35.57 1.05 -4.50 | 34.00 1.01 -4.25 | 32.79 0.64 -4.13 | 24.07 1.11 -0.21 | 22.20 0.39 0.00 |
| INDECK___CORINTH 23802 | 24.87 0.79 0.00 | 23.01 0.78 0.00 | 21.14 0.66 0.00 | 19.72 0.59 0.00 | 19.61 0.63 0.00 | 21.35 0.64 0.00 | 23.37 0.77 0.00 | 24.42 0.57 0.00 | 26.41 0.77 0.00 | 29.32 0.94 0.00 | 30.61 1.12 0.00 | 33.96 1.14 -0.12 | 35.65 1.07 -0.26 | 36.69 0.86 -1.40 | 37.64 0.81 -1.73 | 36.80 0.74 -2.61 | 38.82 0.53 -2.74 | 38.19 0.73 -2.61 | 33.00 0.67 -1.67 | 31.20 0.39 -0.78 | 29.77 0.37 -0.66 | 28.66 0.53 -0.11 | 23.21 0.45 -0.01 | 22.52 0.72 0.00 |
| INDECK___ILION 23567 | 24.75 0.67 0.00 | 22.83 0.60 0.00 | 21.04 0.55 0.00 | 19.63 0.50 0.00 | 19.48 0.49 0.00 | 21.24 0.54 0.00 | 23.24 0.63 0.00 | 24.52 0.67 0.00 | 26.39 0.74 0.00 | 29.21 0.82 0.00 | 30.34 0.86 0.00 | 33.68 0.98 0.00 | 35.36 1.03 0.00 | 35.32 0.89 0.00 | 35.88 0.77 0.00 | 34.20 0.74 0.00 | 36.37 0.82 0.00 | 35.62 0.77 0.00 | 31.33 0.67 0.00 | 30.81 0.78 0.00 | 29.51 0.78 0.00 | 28.83 0.81 0.00 | 23.38 0.64 0.00 | 22.41 0.61 0.00 |
| INDECK___OLEAN 23982 | 24.29 0.22 0.00 | 22.28 0.04 0.00 | 20.77 0.29 0.00 | 19.53 0.40 0.00 | 19.41 0.42 0.00 | 21.26 0.56 0.00 | 23.14 0.43 -0.11 | 32.89 0.93 -8.11 | 36.60 0.61 -10.35 | 43.66 0.45 -14.82 | 49.34 0.29 -19.56 | 55.04 0.29 -22.05 | 63.98 0.45 -29.21 | 77.85 1.17 -42.25 | 91.25 1.58 -54.56 | 80.27 1.37 -45.43 | 82.96 2.13 -45.27 | 73.38 1.64 -36.89 | 54.92 1.50 -22.76 | 48.82 1.50 -17.29 | 46.50 1.41 -16.35 | 44.84 0.95 -15.87 | 24.08 0.84 -0.50 | 21.96 0.15 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 23.71 -0.36 0.00 | 21.86 -0.38 0.00 | 20.13 -0.35 0.00 | 18.81 -0.33 0.00 | 18.68 -0.30 0.00 | 20.37 -0.33 0.00 | 22.29 -0.32 0.00 | 23.57 -0.29 0.00 | 25.26 -0.38 0.00 | 27.93 -0.46 0.00 | 29.01 -0.47 0.00 | 31.91 -0.79 0.00 | 33.50 -0.82 0.00 | 33.64 -0.79 0.00 | 34.30 -0.81 0.00 | 32.63 -0.84 0.00 | 34.77 -0.78 0.00 | 34.08 -0.77 0.00 | 30.17 -0.49 0.00 | 29.61 -0.42 0.00 | 28.34 -0.40 0.00 | 27.60 -0.42 0.00 | 22.50 -0.30 -0.05 | 21.43 -0.37 0.00 |
| INDECK___YERKES 23781 | 23.74 -0.34 0.00 | 21.72 -0.51 0.00 | 20.24 -0.24 0.00 | 18.96 -0.17 0.00 | 18.84 -0.15 0.00 | 20.68 -0.02 0.00 | 22.54 -0.18 -0.12 | 28.18 0.19 -4.14 | 31.03 0.10 -5.28 | 35.67 -0.28 -7.57 | 39.00 -0.47 -9.99 | 43.40 -0.56 -11.26 | 48.86 -0.38 -14.91 | 56.35 0.34 -21.57 | 63.74 0.77 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.76 0.90 -8.83 | 37.89 0.80 -8.35 | 36.29 0.17 -8.10 | 23.06 0.02 -0.30 | 21.19 -0.61 0.00 |
| INDIAN POINT_GT_1 24139 | 26.72 2.65 0.00 | 24.68 2.45 0.00 | 22.70 2.21 0.00 | 21.20 2.07 0.00 | 21.06 2.07 0.00 | 22.90 2.19 0.00 | 25.02 2.42 0.00 | 26.43 2.58 0.00 | 28.51 2.87 0.00 | 31.59 3.21 0.00 | 32.79 3.30 0.00 | 37.70 3.76 -1.24 | 40.97 3.95 -2.69 | 70.86 3.99 -32.44 | 83.52 4.14 -44.28 | 85.16 3.98 -47.71 | 87.82 4.23 -48.04 | 85.18 4.15 -46.18 | 63.60 3.71 -29.23 | 51.27 3.54 -17.70 | 49.84 3.39 -17.71 | 32.47 3.28 -1.18 | 27.23 2.61 -1.87 | 24.31 2.51 0.00 |
| INDIAN POINT_GT_2 23659 | 26.72 2.65 0.00 | 24.68 2.45 0.00 | 22.70 2.21 0.00 | 21.20 2.07 0.00 | 21.06 2.07 0.00 | 22.90 2.19 0.00 | 25.02 2.42 0.00 | 26.43 2.58 0.00 | 28.51 2.87 0.00 | 31.59 3.21 0.00 | 32.79 3.30 0.00 | 37.70 3.76 -1.24 | 40.97 3.95 -2.69 | 70.86 3.99 -32.44 | 83.52 4.14 -44.28 | 85.16 3.98 -47.71 | 87.82 4.23 -48.04 | 85.18 4.15 -46.18 | 63.60 3.71 -29.23 | 51.27 3.54 -17.70 | 49.84 3.39 -17.71 | 32.47 3.28 -1.18 | 27.23 2.61 -1.87 | 24.31 2.51 0.00 |
| INDIAN POINT_GT_3 24019 | 26.72 2.65 0.00 | 24.68 2.45 0.00 | 22.70 2.21 0.00 | 21.20 2.07 0.00 | 21.06 2.07 0.00 | 22.90 2.19 0.00 | 25.02 2.42 0.00 | 26.43 2.58 0.00 | 28.51 2.87 0.00 | 31.59 3.21 0.00 | 32.79 3.30 0.00 | 37.70 3.76 -1.24 | 40.97 3.95 -2.69 | 70.86 3.99 -32.44 | 83.52 4.14 -44.28 | 85.16 3.98 -47.71 | 87.82 4.23 -48.04 | 85.18 4.15 -46.18 | 63.60 3.71 -29.23 | 51.27 3.54 -17.70 | 49.84 3.39 -17.71 | 32.47 3.28 -1.18 | 27.23 2.61 -1.87 | 24.31 2.51 0.00 |
| INDIAN POINT___2 23530 | 26.62 2.55 0.00 | 24.59 2.36 0.00 | 22.61 2.13 0.00 | 21.12 1.99 0.00 | 20.96 1.97 0.00 | 22.82 2.11 0.00 | 24.93 2.33 0.00 | 26.33 2.48 0.00 | 28.41 2.77 0.00 | 31.51 3.12 0.00 | 32.67 3.19 0.00 | 37.51 3.63 -1.19 | 40.72 3.81 -2.58 | 70.06 3.82 -31.81 | 82.58 3.97 -43.51 | 83.83 3.81 -46.55 | 86.39 4.02 -46.82 | 83.81 3.94 -45.02 | 62.70 3.55 -28.49 | 50.80 3.42 -17.35 | 49.40 3.25 -17.42 | 32.31 3.17 -1.13 | 27.09 2.52 -1.82 | 24.22 2.42 0.00 |
| INDIAN POINT___3 23531 | 26.60 2.53 0.00 | 24.57 2.33 0.00 | 22.59 2.11 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.79 2.09 0.00 | 24.89 2.28 0.00 | 26.28 2.43 0.00 | 28.36 2.72 0.00 | 31.45 3.07 0.00 | 32.64 3.16 0.00 | 37.54 3.60 -1.25 | 40.77 3.74 -2.70 | 70.66 3.75 -32.48 | 83.33 3.90 -44.33 | 85.00 3.75 -47.79 | 87.62 3.95 -48.12 | 84.98 3.87 -46.26 | 63.43 3.49 -29.28 | 51.11 3.36 -17.72 | 49.66 3.19 -17.73 | 32.31 3.11 -1.18 | 27.12 2.50 -1.87 | 24.20 2.40 0.00 |
| IP CORINTH___1 23988 | 25.01 0.94 0.00 | 23.15 0.91 0.00 | 21.24 0.76 0.00 | 19.84 0.71 0.00 | 19.71 0.72 0.00 | 21.45 0.74 0.00 | 23.51 0.91 0.00 | 24.54 0.69 0.00 | 26.54 0.90 0.00 | 29.47 1.08 0.00 | 30.78 1.30 0.00 | 34.15 1.34 -0.12 | 35.86 1.27 -0.26 | 36.90 1.07 -1.40 | 37.85 1.02 -1.73 | 37.00 0.94 -2.61 | 39.04 0.75 -2.74 | 38.40 0.94 -2.61 | 33.18 0.86 -1.67 | 31.38 0.57 -0.78 | 29.94 0.54 -0.66 | 28.83 0.70 -0.11 | 23.32 0.57 -0.01 | 22.65 0.85 0.00 |
| IP___TICONDEROGA 23804 | 26.43 2.36 0.00 | 24.55 2.31 0.00 | 22.57 2.09 0.00 | 21.04 1.91 0.00 | 20.94 1.96 0.00 | 22.77 2.07 0.00 | 24.87 2.26 0.00 | 26.00 2.15 0.00 | 28.18 2.54 0.00 | 31.20 2.81 0.00 | 32.64 3.16 0.00 | 36.38 3.43 -0.25 | 38.24 3.37 -0.55 | 40.55 3.13 -2.99 | 42.01 3.23 -3.68 | 41.98 2.98 -5.54 | 44.16 2.77 -5.83 | 43.43 3.03 -5.55 | 37.02 2.82 -3.55 | 34.23 2.55 -1.65 | 32.52 2.38 -1.40 | 30.58 2.32 -0.24 | 24.74 1.80 -0.20 | 23.92 2.11 0.00 |
| ISLIP_RES_REC 323679 | 34.90 4.07 -6.76 | 28.27 3.78 -2.26 | 26.10 3.44 -2.17 | 24.05 3.12 -1.80 | 23.95 3.15 -1.81 | 25.88 3.50 -1.67 | 28.37 3.84 -1.92 | 39.57 4.13 -11.59 | 39.80 4.46 -9.70 | 41.45 5.00 -8.06 | 45.50 5.28 -10.73 | 51.04 6.05 -12.30 | 58.89 6.35 -18.21 | 82.49 6.30 -41.76 | 105.02 6.42 -63.49 | 137.20 6.19 -97.55 | 136.67 6.58 -94.55 | 136.69 6.48 -95.36 | 103.51 5.95 -66.90 | 76.96 5.77 -41.16 | 56.75 5.46 -22.55 | 45.24 5.33 -11.89 | 40.17 4.25 -13.17 | 37.44 3.99 -11.64 |
| JARVIS____ 23743 | 24.24 0.17 0.00 | 22.41 0.18 0.00 | 20.63 0.14 0.00 | 19.27 0.13 0.00 | 19.12 0.13 0.00 | 20.85 0.15 0.00 | 22.79 0.18 0.00 | 24.02 0.17 0.00 | 25.82 0.18 0.00 | 28.59 0.20 0.00 | 29.72 0.23 0.00 | 32.96 0.26 0.00 | 34.60 0.27 0.00 | 34.64 0.21 0.00 | 35.25 0.14 0.00 | 33.60 0.13 0.00 | 35.69 0.14 0.00 | 34.99 0.14 0.00 | 30.78 0.12 0.00 | 30.21 0.18 0.00 | 28.91 0.17 0.00 | 28.22 0.20 0.00 | 22.90 0.16 0.00 | 21.98 0.17 0.00 |
| JENNISON___1 23625 | 25.25 1.18 0.00 | 23.26 1.02 0.00 | 21.45 0.96 0.00 | 20.05 0.92 0.00 | 19.92 0.93 0.00 | 21.78 1.08 0.00 | 23.97 1.36 -0.01 | 26.10 1.57 -0.68 | 28.30 1.79 -0.86 | 31.58 1.96 -1.23 | 33.18 2.06 -1.63 | 36.82 2.29 -1.84 | 39.26 2.50 -2.43 | 40.05 2.10 -3.52 | 41.44 1.79 -4.54 | 38.85 1.61 -3.78 | 41.17 1.85 -3.77 | 39.63 1.71 -3.07 | 33.90 1.35 -1.89 | 33.33 1.86 -1.44 | 31.88 1.78 -1.36 | 31.30 1.96 -1.32 | 24.44 1.43 -0.27 | 22.94 1.13 0.00 |
| JENNISON___2 23626 | 25.25 1.18 0.00 | 23.26 1.02 0.00 | 21.45 0.96 0.00 | 20.05 0.92 0.00 | 19.92 0.93 0.00 | 21.78 1.08 0.00 | 23.97 1.36 -0.01 | 26.10 1.57 -0.68 | 28.30 1.79 -0.86 | 31.58 1.96 -1.23 | 33.18 2.06 -1.63 | 36.82 2.29 -1.84 | 39.26 2.50 -2.43 | 40.05 2.10 -3.52 | 41.44 1.79 -4.54 | 38.85 1.61 -3.78 | 41.17 1.85 -3.77 | 39.63 1.71 -3.07 | 33.90 1.35 -1.89 | 33.33 1.86 -1.44 | 31.88 1.78 -1.36 | 31.30 1.96 -1.32 | 24.44 1.43 -0.27 | 22.94 1.13 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 23.23 -0.84 0.00 | 21.45 -0.78 0.00 | 19.83 -0.66 0.00 | 18.52 -0.61 0.00 | 18.34 -0.65 0.00 | 20.02 -0.68 0.00 | 21.84 -0.77 0.00 | 23.02 -0.84 0.00 | 24.82 -0.82 0.00 | 27.51 -0.88 0.00 | 28.63 -0.86 0.00 | 31.75 -0.95 0.00 | 33.30 -1.03 0.00 | 33.50 -0.93 0.00 | 34.09 -1.02 0.00 | 32.53 -0.94 0.00 | 34.48 -1.07 0.00 | 33.77 -1.08 0.00 | 29.68 -0.98 0.00 | 29.07 -0.96 0.00 | 27.85 -0.89 0.00 | 27.18 -0.84 0.00 | 21.99 -0.75 0.00 | 21.06 -0.74 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 34.29 3.71 -6.52 | 27.70 3.47 -1.99 | 25.56 3.15 -1.92 | 23.59 2.87 -1.59 | 23.47 2.89 -1.60 | 25.35 3.17 -1.48 | 27.88 3.43 -1.84 | 39.08 3.67 -11.56 | 39.13 3.85 -9.65 | 40.53 4.29 -7.85 | 44.49 4.51 -10.49 | 49.70 5.10 -11.91 | 56.76 5.25 -17.18 | 80.77 5.06 -41.27 | 103.41 5.09 -63.22 | 135.97 4.95 -97.55 | 135.36 5.26 -94.55 | 135.41 5.19 -95.36 | 101.96 4.90 -66.40 | 75.40 4.78 -40.59 | 55.69 4.57 -22.38 | 44.23 4.62 -11.58 | 39.35 3.82 -12.79 | 36.85 3.66 -11.39 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 34.29 3.71 -6.52 | 27.70 3.47 -1.99 | 25.56 3.15 -1.92 | 23.59 2.87 -1.59 | 23.47 2.89 -1.60 | 25.35 3.17 -1.48 | 27.88 3.43 -1.84 | 39.08 3.67 -11.56 | 39.13 3.85 -9.65 | 40.53 4.29 -7.85 | 44.49 4.51 -10.49 | 49.70 5.10 -11.91 | 56.76 5.25 -17.18 | 80.77 5.06 -41.27 | 103.41 5.09 -63.22 | 135.97 4.95 -97.55 | 135.36 5.26 -94.55 | 135.41 5.19 -95.36 | 101.96 4.90 -66.40 | 75.40 4.78 -40.59 | 55.69 4.57 -22.38 | 44.23 4.62 -11.58 | 39.35 3.82 -12.79 | 36.85 3.66 -11.39 |
| KEDC_GLWD_GT4 24219 | 40.55 3.25 -13.22 | 34.58 3.05 -9.30 | 32.21 2.76 -8.96 | 29.11 2.56 -7.41 | 29.00 2.56 -7.45 | 30.36 2.75 -6.90 | 29.61 3.03 -3.97 | 39.58 3.20 -12.53 | 40.31 3.54 -11.13 | 45.95 4.00 -13.56 | 50.65 3.95 -17.21 | 59.99 4.48 -22.82 | 66.08 4.70 -27.05 | 78.47 4.78 -39.26 | 102.17 4.95 -62.12 | 135.76 4.75 -97.55 | 135.11 5.01 -94.55 | 135.13 4.91 -95.36 | 99.36 4.38 -64.31 | 73.28 4.20 -39.05 | 59.76 4.02 -27.00 | 52.22 3.87 -20.34 | 49.59 3.21 -23.64 | 43.39 3.05 -18.53 |
| KEDC_GLWD_GT5 24220 | 40.55 3.25 -13.22 | 34.58 3.05 -9.30 | 32.21 2.76 -8.96 | 29.11 2.56 -7.41 | 29.00 2.56 -7.45 | 30.36 2.75 -6.90 | 29.61 3.03 -3.97 | 39.58 3.20 -12.53 | 40.31 3.54 -11.13 | 45.95 4.00 -13.56 | 50.65 3.95 -17.21 | 59.99 4.48 -22.82 | 66.08 4.70 -27.05 | 78.47 4.78 -39.26 | 102.17 4.95 -62.12 | 135.76 4.75 -97.55 | 135.11 5.01 -94.55 | 135.13 4.91 -95.36 | 99.36 4.38 -64.31 | 73.28 4.20 -39.05 | 59.76 4.02 -27.00 | 52.22 3.87 -20.34 | 49.59 3.21 -23.64 | 43.39 3.05 -18.53 |
| KENSICO____ 23655 | 26.89 2.82 0.00 | 24.83 2.60 0.00 | 22.84 2.35 0.00 | 21.31 2.18 0.00 | 21.17 2.18 0.00 | 23.04 2.34 0.00 | 25.16 2.55 0.00 | 26.57 2.72 0.00 | 28.67 3.02 0.00 | 31.79 3.41 0.00 | 32.99 3.51 0.00 | 37.98 4.02 -1.27 | 41.27 4.19 -2.75 | 71.45 4.27 -32.75 | 84.19 4.42 -44.66 | 85.97 4.22 -48.29 | 88.68 4.48 -48.65 | 86.00 4.39 -46.76 | 64.21 3.96 -29.60 | 51.68 3.78 -17.87 | 50.19 3.59 -17.86 | 32.67 3.45 -1.20 | 27.39 2.75 -1.90 | 24.46 2.66 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 26.67 2.60 0.00 | 24.61 2.38 0.00 | 22.63 2.15 0.00 | 21.12 1.99 0.00 | 20.98 1.99 0.00 | 22.84 2.13 0.00 | 25.00 2.39 0.00 | 26.50 2.65 0.00 | 28.59 2.95 0.00 | 31.79 3.41 0.00 | 33.02 3.54 0.00 | 37.57 4.09 -0.79 | 40.36 4.33 -1.71 | 48.21 4.44 -9.34 | 50.54 3.93 -11.50 | 54.67 3.88 -17.33 | 57.90 4.12 -18.23 | 56.24 4.04 -17.35 | 45.97 4.23 -11.08 | 39.25 4.05 -5.17 | 36.96 3.85 -4.37 | 32.41 3.64 -0.74 | 27.04 2.80 -1.50 | 24.38 2.57 0.00 |
| KIAC_JFK_GT1 23816 | 37.00 3.01 -9.91 | 29.13 2.87 -4.03 | 27.85 2.62 -4.75 | 23.11 2.41 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 28.96 2.67 -3.69 | 41.52 2.79 -14.88 | 42.94 3.15 -14.15 | 46.41 3.69 -14.34 | 47.70 3.78 -14.44 | 48.64 4.28 -11.67 | 53.07 4.46 -14.28 | 71.79 4.58 -32.79 | 84.51 4.71 -44.70 | 86.09 4.28 -48.35 | 88.77 4.52 -48.71 | 86.09 4.43 -46.82 | 64.49 4.20 -29.63 | 53.46 4.08 -19.35 | 50.96 3.91 -18.31 | 47.73 3.73 -15.98 | 44.02 3.07 -18.21 | 42.10 2.86 -17.44 |
| KIAC_JFK_GT2 23817 | 37.00 3.01 -9.91 | 29.13 2.87 -4.03 | 27.85 2.62 -4.75 | 23.11 2.41 -1.57 | 21.51 2.39 -0.13 | 23.29 2.57 -0.02 | 28.96 2.67 -3.69 | 41.52 2.79 -14.88 | 42.94 3.15 -14.15 | 46.41 3.69 -14.34 | 47.70 3.78 -14.44 | 48.64 4.28 -11.67 | 53.07 4.46 -14.28 | 71.79 4.58 -32.79 | 84.51 4.71 -44.70 | 86.09 4.28 -48.35 | 88.77 4.52 -48.71 | 86.09 4.43 -46.82 | 64.49 4.20 -29.63 | 53.46 4.08 -19.35 | 50.96 3.91 -18.31 | 47.73 3.73 -15.98 | 44.02 3.07 -18.21 | 42.10 2.86 -17.44 |
| KINTIGH____ 23543 | 23.21 -0.87 0.00 | 21.30 -0.93 0.00 | 19.77 -0.72 0.00 | 18.52 -0.61 0.00 | 18.38 -0.61 0.00 | 20.12 -0.58 0.00 | 21.82 -0.75 0.04 | 20.72 -0.48 2.66 | 21.67 -0.59 3.39 | 22.66 -0.88 4.85 | 22.05 -1.03 6.40 | 24.33 -1.15 7.22 | 23.70 -1.06 9.56 | 20.08 -0.52 13.83 | 17.00 -0.24 17.86 | 18.29 -0.30 14.87 | 20.80 0.07 14.82 | 22.60 -0.17 12.08 | 23.09 -0.12 7.45 | 24.31 -0.06 5.66 | 23.30 -0.09 5.35 | 22.29 -0.53 5.20 | 22.16 -0.55 0.03 | 20.78 -1.02 0.00 |
| LEDERLE____ 23769 | 26.72 2.65 0.00 | 24.68 2.45 0.00 | 22.70 2.21 0.00 | 21.20 2.07 0.00 | 21.04 2.05 0.00 | 22.90 2.19 0.00 | 25.02 2.42 0.00 | 26.45 2.60 0.00 | 28.56 2.92 0.00 | 31.68 3.29 0.00 | 32.88 3.39 0.00 | 37.69 3.86 -1.14 | 40.89 4.08 -2.48 | 52.12 4.13 -13.56 | 56.09 4.28 -16.70 | 62.74 4.11 -25.16 | 66.38 4.37 -26.46 | 64.32 4.29 -25.19 | 50.58 3.83 -16.09 | 41.20 3.66 -7.51 | 38.56 3.48 -6.35 | 32.49 3.39 -1.08 | 27.22 2.71 -1.77 | 24.35 2.55 0.00 |
| LINDEN COGEN____ 23786 | 37.02 3.03 -9.91 | 29.11 2.85 -4.03 | 27.83 2.60 -4.75 | 23.11 2.41 -1.57 | 21.53 2.41 -0.13 | 23.29 2.57 -0.02 | 29.07 2.78 -3.69 | 41.64 2.91 -14.88 | 43.02 3.23 -14.15 | 46.36 3.63 -14.34 | 47.67 3.75 -14.44 | 48.61 4.25 -11.67 | 51.03 4.40 -12.31 | 56.03 4.41 -17.19 | 63.76 4.53 -24.12 | 76.09 4.32 -38.31 | 86.84 4.55 -46.74 | 77.94 4.46 -38.63 | 56.73 4.05 -22.02 | 51.00 3.96 -17.01 | 50.87 3.82 -18.31 | 47.70 3.70 -15.98 | 43.90 2.96 -18.21 | 42.08 2.83 -17.44 |
| LIPA_MISC_IPP 23656 | 34.19 3.68 -6.44 | 27.57 3.42 -1.91 | 25.46 3.13 -1.84 | 23.48 2.83 -1.52 | 23.36 2.85 -1.53 | 25.25 3.13 -1.41 | 27.81 3.39 -1.82 | 39.04 3.65 -11.54 | 39.17 3.90 -9.63 | 40.49 4.31 -7.79 | 44.47 4.57 -10.41 | 49.77 5.30 -11.78 | 54.57 5.63 -14.61 | 79.05 5.37 -39.26 | 102.66 5.44 -62.12 | 136.37 5.35 -97.55 | 135.82 5.72 -94.55 | 135.86 5.64 -95.36 | 100.25 5.28 -64.31 | 73.48 5.10 -38.35 | 55.95 4.89 -22.33 | 44.24 4.74 -11.49 | 39.23 3.82 -12.67 | 36.73 3.62 -11.30 |
| LISF__SOLAR 323691 | 34.27 3.73 -6.46 | 27.64 3.47 -1.94 | 25.52 3.17 -1.86 | 23.54 2.87 -1.54 | 23.42 2.89 -1.55 | 25.31 3.17 -1.43 | 27.86 3.43 -1.82 | 39.09 3.70 -11.55 | 39.22 3.95 -9.63 | 40.57 4.37 -7.81 | 44.58 4.66 -10.44 | 49.91 5.39 -11.82 | 75.38 5.77 -35.28 | 96.34 5.51 -56.40 | 112.18 5.58 -71.49 | 136.50 5.49 -97.55 | 135.96 5.86 -94.55 | 136.00 5.79 -95.36 | 118.07 5.40 -82.01 | 92.62 5.22 -57.37 | 56.11 5.03 -22.35 | 44.38 4.85 -11.52 | 39.34 3.89 -12.71 | 36.80 3.66 -11.33 |
| LITTLE FALLS__HYD 24013 | 25.42 1.35 0.00 | 23.43 1.20 0.00 | 21.57 1.08 0.00 | 20.14 1.01 0.00 | 19.97 0.99 0.00 | 21.78 1.08 0.00 | 23.82 1.22 0.00 | 25.16 1.31 0.00 | 27.08 1.44 0.00 | 30.01 1.62 0.00 | 31.17 1.68 0.00 | 34.56 1.86 0.00 | 36.32 1.99 0.00 | 36.22 1.79 0.00 | 36.79 1.68 0.00 | 35.07 1.61 0.00 | 37.29 1.74 0.00 | 36.56 1.71 0.00 | 32.16 1.50 0.00 | 31.65 1.62 0.00 | 30.38 1.64 0.00 | 29.64 1.62 0.00 | 24.04 1.30 0.00 | 23.00 1.20 0.00 |
| LI_NEWBRDGE__DRP 323616 | 32.33 3.23 -5.03 | 25.68 3.07 -0.38 | 23.63 2.79 -0.36 | 22.01 2.58 -0.30 | 21.87 2.58 -0.30 | 23.76 2.78 -0.28 | 27.01 3.03 -1.37 | 38.34 3.15 -11.34 | 38.40 3.44 -9.32 | 38.81 3.83 -6.59 | 42.38 3.89 -9.01 | 46.54 4.35 -9.49 | 50.89 4.53 -12.03 | 78.27 4.58 -39.26 | 101.93 4.71 -62.12 | 135.53 4.52 -97.55 | 134.89 4.80 -94.55 | 134.92 4.70 -95.36 | 99.23 4.26 -64.31 | 72.32 4.08 -38.21 | 54.04 3.94 -21.36 | 41.49 3.78 -9.69 | 36.30 3.12 -10.45 | 34.62 3.01 -9.81 |
| LONG_LAKE_PHOENIX 24014 | 23.91 -0.17 0.00 | 22.03 -0.20 0.00 | 20.30 -0.18 0.00 | 18.98 -0.15 0.00 | 18.84 -0.15 0.00 | 20.56 -0.14 0.00 | 22.47 -0.13 0.00 | 23.78 -0.07 0.00 | 25.49 -0.15 0.00 | 28.19 -0.20 0.00 | 29.28 -0.20 0.00 | 32.40 -0.29 0.00 | 34.09 -0.24 0.00 | 34.26 -0.17 0.00 | 35.00 -0.10 0.00 | 33.33 -0.13 0.00 | 35.48 -0.07 0.00 | 34.78 -0.07 0.00 | 30.54 -0.12 0.00 | 29.94 -0.09 0.00 | 28.65 -0.09 0.00 | 27.88 -0.14 0.00 | 22.70 -0.09 -0.05 | 21.63 -0.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___3 23632 | 26.55 2.48 0.00 | 24.52 2.29 0.00 | 22.55 2.07 0.00 | 21.06 1.93 0.00 | 20.93 1.94 0.00 | 22.75 2.05 0.00 | 24.84 2.24 0.00 | 26.24 2.38 0.00 | 28.33 2.69 0.00 | 31.40 3.01 0.00 | 32.55 3.07 0.00 | 37.31 3.46 -1.15 | 40.44 3.60 -2.50 | 51.76 3.61 -13.72 | 55.76 3.76 -16.89 | 62.49 3.58 -25.44 | 66.12 3.81 -26.76 | 64.05 3.73 -25.47 | 50.31 3.37 -16.27 | 40.87 3.24 -7.59 | 38.26 3.10 -6.42 | 32.17 3.05 -1.09 | 27.01 2.48 -1.78 | 24.18 2.38 0.00 |
| LOVETT___4 23642 | 26.60 2.53 0.00 | 24.57 2.33 0.00 | 22.59 2.11 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.79 2.09 0.00 | 24.89 2.28 0.00 | 26.31 2.46 0.00 | 28.39 2.75 0.00 | 31.48 3.09 0.00 | 32.61 3.12 0.00 | 37.42 3.56 -1.16 | 40.55 3.71 -2.51 | 51.92 3.75 -13.74 | 55.92 3.90 -16.92 | 62.66 3.71 -25.48 | 66.30 3.95 -26.80 | 64.23 3.87 -25.51 | 50.45 3.49 -16.30 | 40.97 3.33 -7.61 | 38.36 3.19 -6.43 | 32.25 3.14 -1.10 | 27.05 2.52 -1.79 | 24.22 2.42 0.00 |
| LOVETT___5 23593 | 26.60 2.53 0.00 | 24.57 2.33 0.00 | 22.59 2.11 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.79 2.09 0.00 | 24.89 2.28 0.00 | 26.31 2.46 0.00 | 28.39 2.75 0.00 | 31.48 3.09 0.00 | 32.61 3.12 0.00 | 37.42 3.56 -1.16 | 40.55 3.71 -2.51 | 51.92 3.75 -13.74 | 55.92 3.90 -16.92 | 62.66 3.71 -25.48 | 66.30 3.95 -26.80 | 64.23 3.87 -25.51 | 50.45 3.49 -16.30 | 40.97 3.33 -7.61 | 38.36 3.19 -6.43 | 32.25 3.14 -1.10 | 27.05 2.52 -1.79 | 24.22 2.42 0.00 |
| LOWER RAQUET___HYD 24057 | 12.58 -2.07 9.42 | 12.64 -1.89 7.70 | 12.69 -1.68 6.11 | 12.74 -1.57 4.83 | 12.74 -1.59 4.65 | 15.71 -1.70 3.30 | 15.70 -1.88 5.03 | 21.33 -2.00 0.52 | 21.31 -2.10 2.23 | 21.23 -2.30 4.85 | 26.23 -2.36 0.89 | 27.15 -2.62 2.93 | 28.11 -2.78 3.44 | 25.97 -2.86 5.60 | 1.00 -3.05 31.05 | 1.00 -2.88 29.59 | 0.45 -3.13 31.97 | 0.27 -3.07 31.51 | 0.20 -2.70 27.76 | 21.04 -2.64 6.35 | 21.08 -2.50 5.16 | 21.22 -2.33 4.48 | 18.32 -1.93 2.49 | 12.68 -1.85 7.28 |
| LOWER___HUDSON 24059 | 25.47 1.40 0.00 | 23.61 1.38 0.00 | 21.71 1.23 0.00 | 20.28 1.15 0.00 | 20.15 1.16 0.00 | 21.93 1.22 0.00 | 23.92 1.31 0.00 | 25.07 1.22 0.00 | 27.00 1.36 0.00 | 29.95 1.56 0.00 | 31.17 1.68 0.00 | 34.65 1.86 -0.09 | 36.34 1.82 -0.20 | 37.23 1.72 -1.08 | 38.19 1.75 -1.33 | 37.10 1.64 -2.00 | 39.18 1.53 -2.10 | 38.49 1.64 -2.00 | 33.47 1.53 -1.28 | 31.92 1.29 -0.60 | 30.45 1.21 -0.50 | 29.40 1.29 -0.09 | 23.68 0.98 0.04 | 23.03 1.22 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 12.32 -2.33 9.42 | 12.42 -2.11 7.70 | 12.49 -1.88 6.11 | 12.53 -1.78 4.83 | 12.53 -1.80 4.65 | 15.48 -1.92 3.30 | 15.45 -2.13 5.03 | 21.07 -2.27 0.52 | 21.03 -2.38 2.23 | 20.92 -2.61 4.85 | 25.91 -2.68 0.89 | 26.82 -2.94 2.93 | 27.73 -3.16 3.44 | 25.62 -3.20 5.60 | 0.58 -3.48 31.05 | 0.56 -3.31 29.59 | 0.10 -3.48 31.97 | 0.10 -3.24 31.51 | 0.17 -2.73 27.76 | 20.65 -3.03 6.35 | 20.71 -2.87 5.16 | 20.91 -2.63 4.48 | 18.07 -2.18 2.49 | 12.44 -2.09 7.28 |
| LYONS_FALL_HYD 23570 | 23.98 -0.10 0.00 | 22.08 -0.15 0.00 | 20.34 -0.14 0.00 | 18.98 -0.15 0.00 | 18.84 -0.15 0.00 | 20.60 -0.10 0.00 | 22.67 0.07 0.00 | 23.99 0.14 0.00 | 25.93 0.28 0.00 | 28.70 0.31 0.00 | 29.87 0.38 0.00 | 33.12 0.42 0.00 | 34.81 0.48 0.00 | 34.36 -0.07 0.00 | 34.51 -0.60 0.00 | 32.76 -0.70 0.00 | 34.84 -0.71 0.00 | 34.08 -0.77 0.00 | 29.83 -0.83 0.00 | 29.85 -0.18 0.00 | 28.57 -0.17 0.00 | 28.22 0.20 0.00 | 22.79 0.05 0.00 | 21.74 -0.07 0.00 |
| MADISON___COUNTY_LFGE 323628 | 24.51 0.43 0.00 | 22.57 0.33 0.00 | 20.79 0.31 0.00 | 19.42 0.29 0.00 | 19.27 0.29 0.00 | 21.06 0.35 0.00 | 23.10 0.50 0.00 | 24.47 0.62 0.00 | 26.36 0.72 0.00 | 29.15 0.77 0.00 | 30.34 0.86 0.00 | 33.64 0.95 0.00 | 35.39 1.07 0.00 | 35.22 0.79 0.00 | 35.67 0.56 0.00 | 33.97 0.50 0.00 | 36.15 0.60 0.00 | 35.37 0.52 0.00 | 30.97 0.31 0.00 | 30.69 0.66 0.00 | 29.37 0.63 0.00 | 28.78 0.76 0.00 | 23.29 0.54 0.00 | 22.20 0.39 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 23.83 -0.24 0.00 | 21.99 -0.24 0.00 | 20.22 -0.27 0.00 | 18.82 -0.31 0.00 | 18.67 -0.32 0.00 | 20.37 -0.33 0.00 | 22.27 -0.34 0.00 | 23.52 -0.33 0.00 | 25.31 -0.33 0.00 | 28.02 -0.37 0.00 | 29.16 -0.32 0.00 | 32.37 -0.33 0.00 | 34.02 -0.31 0.00 | 34.15 -0.28 0.00 | 34.79 -0.32 0.00 | 33.19 -0.27 0.00 | 35.26 -0.29 0.00 | 34.57 -0.28 0.00 | 30.41 -0.25 0.00 | 29.79 -0.24 0.00 | 28.51 -0.23 0.00 | 27.83 -0.19 0.00 | 22.58 -0.16 0.00 | 21.63 -0.18 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 23.83 -0.24 0.00 | 21.99 -0.24 0.00 | 20.22 -0.27 0.00 | 18.82 -0.31 0.00 | 18.67 -0.32 0.00 | 20.37 -0.33 0.00 | 22.27 -0.34 0.00 | 23.52 -0.33 0.00 | 25.31 -0.33 0.00 | 28.02 -0.37 0.00 | 29.16 -0.32 0.00 | 32.37 -0.33 0.00 | 34.02 -0.31 0.00 | 34.15 -0.28 0.00 | 34.79 -0.32 0.00 | 33.19 -0.27 0.00 | 35.26 -0.29 0.00 | 34.57 -0.28 0.00 | 30.41 -0.25 0.00 | 29.79 -0.24 0.00 | 28.51 -0.23 0.00 | 27.83 -0.19 0.00 | 22.58 -0.16 0.00 | 21.63 -0.18 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 23.21 -0.87 0.00 | 21.43 -0.80 0.00 | 19.81 -0.68 0.00 | 18.50 -0.63 0.00 | 18.32 -0.67 0.00 | 20.02 -0.68 0.00 | 21.81 -0.79 0.00 | 23.02 -0.84 0.00 | 24.80 -0.85 0.00 | 27.48 -0.91 0.00 | 28.63 -0.86 0.00 | 31.75 -0.95 0.00 | 33.30 -1.03 0.00 | 33.46 -0.96 0.00 | 34.05 -1.05 0.00 | 32.53 -0.94 0.00 | 34.48 -1.07 0.00 | 33.73 -1.12 0.00 | 29.65 -1.01 0.00 | 29.07 -0.96 0.00 | 27.85 -0.89 0.00 | 27.18 -0.84 0.00 | 21.99 -0.75 0.00 | 21.04 -0.76 0.00 |
| MARSH_HILL_WT_PWR 323713 | 24.44 0.36 0.00 | 22.35 0.11 0.00 | 20.69 0.20 0.00 | 19.38 0.25 0.00 | 19.23 0.25 0.00 | 21.08 0.37 0.00 | 22.98 0.34 -0.04 | 27.59 0.79 -2.95 | 30.25 0.84 -3.77 | 34.38 0.60 -5.40 | 37.17 0.56 -7.12 | 41.22 0.49 -8.03 | 45.68 0.72 -10.63 | 51.09 1.27 -15.38 | 56.76 1.79 -19.87 | 51.58 1.57 -16.54 | 54.24 2.20 -16.48 | 50.30 2.02 -13.43 | 40.63 1.69 -8.29 | 38.12 1.80 -6.29 | 36.33 1.64 -5.95 | 34.95 1.15 -5.78 | 23.90 0.89 -0.27 | 22.07 0.26 0.00 |
| MG INDUSTRY___DRP 24185 | 25.32 1.25 0.00 | 23.46 1.22 0.00 | 21.59 1.11 0.00 | 20.16 1.03 0.00 | 20.01 1.02 0.00 | 21.78 1.08 0.00 | 23.76 1.15 0.00 | 24.97 1.12 0.00 | 26.87 1.23 0.00 | 29.81 1.42 0.00 | 30.69 1.21 0.00 | 34.09 1.34 -0.05 | 35.78 1.34 -0.12 | 36.35 1.27 -0.64 | 37.23 1.33 -0.79 | 35.96 1.30 -1.19 | 38.05 1.24 -1.25 | 37.33 1.29 -1.19 | 32.65 1.23 -0.76 | 31.43 1.05 -0.36 | 30.04 1.01 -0.30 | 29.08 1.01 -0.05 | 23.45 0.80 0.09 | 22.72 0.92 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 12.32 -2.33 9.42 | 12.42 -2.11 7.70 | 12.49 -1.88 6.11 | 12.53 -1.78 4.83 | 12.53 -1.80 4.65 | 15.48 -1.92 3.30 | 15.45 -2.13 5.03 | 21.07 -2.27 0.52 | 21.03 -2.38 2.23 | 20.92 -2.61 4.85 | 25.91 -2.68 0.89 | 26.82 -2.94 2.93 | 27.73 -3.16 3.44 | 25.62 -3.20 5.60 | 0.58 -3.48 31.05 | 0.56 -3.31 29.59 | 0.10 -3.48 31.97 | 0.10 -3.24 31.51 | 0.17 -2.73 27.76 | 20.65 -3.03 6.35 | 20.71 -2.87 5.16 | 20.91 -2.63 4.48 | 18.07 -2.18 2.49 | 12.44 -2.09 7.28 |
| MID___RAQUETTE_HYD 23851 | 12.58 -2.07 9.42 | 12.64 -1.89 7.70 | 12.69 -1.68 6.11 | 12.74 -1.57 4.83 | 12.74 -1.59 4.65 | 15.71 -1.70 3.30 | 15.70 -1.88 5.03 | 21.33 -2.00 0.52 | 21.31 -2.10 2.23 | 21.23 -2.30 4.85 | 26.23 -2.36 0.89 | 27.15 -2.62 2.93 | 28.11 -2.78 3.44 | 25.97 -2.86 5.60 | 1.00 -3.05 31.05 | 1.00 -2.88 29.59 | 0.45 -3.13 31.97 | 0.27 -3.07 31.51 | 0.20 -2.70 27.76 | 21.04 -2.64 6.35 | 21.08 -2.50 5.16 | 21.22 -2.33 4.48 | 18.32 -1.93 2.49 | 12.68 -1.85 7.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 24.63 0.55 0.00 | 22.66 0.42 0.00 | 20.87 0.39 0.00 | 19.53 0.40 0.00 | 19.41 0.42 0.00 | 21.18 0.48 0.00 | 23.18 0.57 -0.01 | 25.07 0.74 -0.48 | 27.05 0.80 -0.61 | 30.03 0.77 -0.87 | 31.46 0.82 -1.15 | 34.87 0.88 -1.30 | 37.07 1.03 -1.72 | 38.01 1.10 -2.48 | 39.50 1.19 -3.20 | 37.23 1.10 -2.67 | 39.56 1.35 -2.66 | 38.27 1.25 -2.17 | 32.98 0.98 -1.34 | 32.09 1.05 -1.02 | 30.70 1.01 -0.96 | 29.85 0.90 -0.93 | 23.59 0.71 -0.14 | 22.26 0.46 0.00 |
| MILLIKEN___2 23585 | 24.63 0.55 0.00 | 22.66 0.42 0.00 | 20.87 0.39 0.00 | 19.53 0.40 0.00 | 19.41 0.42 0.00 | 21.18 0.48 0.00 | 23.18 0.57 -0.01 | 25.07 0.74 -0.48 | 27.05 0.80 -0.61 | 30.03 0.77 -0.87 | 31.46 0.82 -1.15 | 34.87 0.88 -1.30 | 37.07 1.03 -1.72 | 38.01 1.10 -2.48 | 39.50 1.19 -3.20 | 37.23 1.10 -2.67 | 39.56 1.35 -2.66 | 38.27 1.25 -2.17 | 32.98 0.98 -1.34 | 32.09 1.05 -1.02 | 30.70 1.01 -0.96 | 29.85 0.90 -0.93 | 23.59 0.71 -0.14 | 22.26 0.46 0.00 |
| MILLIKEN___DIESEL 23629 | 24.63 0.55 0.00 | 22.66 0.42 0.00 | 20.87 0.39 0.00 | 19.53 0.40 0.00 | 19.41 0.42 0.00 | 21.18 0.48 0.00 | 23.18 0.57 -0.01 | 25.07 0.74 -0.48 | 27.05 0.80 -0.61 | 30.03 0.77 -0.87 | 31.46 0.82 -1.15 | 34.87 0.88 -1.30 | 37.07 1.03 -1.72 | 38.01 1.10 -2.48 | 39.50 1.19 -3.20 | 37.23 1.10 -2.67 | 39.56 1.35 -2.66 | 38.27 1.25 -2.17 | 32.98 0.98 -1.34 | 32.09 1.05 -1.02 | 30.70 1.01 -0.96 | 29.85 0.90 -0.93 | 23.59 0.71 -0.14 | 22.26 0.46 0.00 |
| MILLSEAT___LFGE 323607 | 23.76 -0.31 0.00 | 21.74 -0.49 0.00 | 20.24 -0.24 0.00 | 18.94 -0.19 0.00 | 18.80 -0.19 0.00 | 20.64 -0.06 0.00 | 22.48 -0.20 -0.08 | 27.06 0.02 -3.19 | 29.68 -0.03 -4.06 | 33.90 -0.31 -5.82 | 36.70 -0.47 -7.68 | 40.83 -0.52 -8.66 | 45.46 -0.34 -11.47 | 51.27 0.24 -16.60 | 57.07 0.53 -21.43 | 51.74 0.43 -17.85 | 54.29 0.96 -17.78 | 50.00 0.66 -14.49 | 40.27 0.67 -8.94 | 37.51 0.69 -6.79 | 35.82 0.66 -6.42 | 34.31 0.06 -6.23 | 22.85 -0.14 -0.24 | 21.17 -0.63 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 26.77 2.70 0.00 | 24.75 2.51 0.00 | 22.76 2.27 0.00 | 21.24 2.10 0.00 | 21.10 2.11 0.00 | 22.94 2.24 0.00 | 25.07 2.46 0.00 | 26.47 2.62 0.00 | 28.56 2.92 0.00 | 31.65 3.26 0.00 | 32.85 3.36 0.00 | 37.78 3.82 -1.26 | 41.07 4.01 -2.73 | 71.13 4.06 -32.64 | 83.84 4.21 -44.53 | 85.56 4.01 -48.09 | 88.25 4.26 -48.44 | 85.59 4.18 -46.56 | 63.90 3.77 -29.47 | 51.44 3.60 -17.81 | 49.99 3.45 -17.81 | 32.55 3.33 -1.19 | 27.29 2.66 -1.89 | 24.35 2.55 0.00 |
| MODEL_CITY_ENERGY 24167 | 23.25 -0.82 0.00 | 21.28 -0.96 0.00 | 19.81 -0.68 0.00 | 18.58 -0.56 0.00 | 18.44 -0.55 0.00 | 20.25 -0.46 0.00 | 22.03 -0.70 -0.13 | 28.48 -0.62 -5.25 | 31.57 -0.77 -6.69 | 36.81 -1.17 -9.59 | 40.75 -1.39 -12.65 | 45.42 -1.54 -14.27 | 51.78 -1.44 -18.89 | 61.00 -0.76 -27.33 | 69.98 -0.42 -35.29 | 62.31 -0.54 -29.39 | 64.69 -0.14 -29.28 | 58.33 -0.38 -23.86 | 45.20 -0.18 -14.72 | 41.12 -0.09 -11.18 | 39.20 -0.11 -10.58 | 37.56 -0.73 -10.27 | 22.34 -0.75 -0.35 | 20.65 -1.16 0.00 |
| MODERN_LFGE___ 323580 | 23.25 -0.82 0.00 | 21.28 -0.96 0.00 | 19.81 -0.68 0.00 | 18.58 -0.56 0.00 | 18.44 -0.55 0.00 | 20.25 -0.46 0.00 | 22.03 -0.70 -0.13 | 28.48 -0.62 -5.25 | 31.57 -0.77 -6.69 | 36.81 -1.17 -9.59 | 40.75 -1.39 -12.65 | 45.42 -1.54 -14.27 | 51.78 -1.44 -18.89 | 61.00 -0.76 -27.33 | 69.98 -0.42 -35.29 | 62.31 -0.54 -29.39 | 64.69 -0.14 -29.28 | 58.33 -0.38 -23.86 | 45.20 -0.18 -14.72 | 41.12 -0.09 -11.18 | 39.20 -0.11 -10.58 | 37.56 -0.73 -10.27 | 22.34 -0.75 -0.35 | 20.65 -1.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 25.42 1.35 0.00 | 23.57 1.33 0.00 | 21.67 1.19 0.00 | 20.24 1.11 0.00 | 20.11 1.12 0.00 | 21.86 1.16 0.00 | 23.85 1.24 0.00 | 25.02 1.17 0.00 | 26.95 1.31 0.00 | 29.89 1.50 0.00 | 31.08 1.59 0.00 | 34.48 1.73 -0.05 | 36.19 1.75 -0.12 | 36.71 1.65 -0.63 | 37.57 1.68 -0.78 | 36.24 1.61 -1.17 | 38.31 1.53 -1.23 | 37.62 1.60 -1.17 | 32.88 1.47 -0.75 | 31.64 1.26 -0.35 | 30.21 1.18 -0.29 | 29.33 1.26 -0.05 | 23.59 0.96 0.10 | 22.96 1.15 0.00 |
| MONGAUP___HYD 23641 | 26.99 2.91 0.00 | 24.92 2.69 0.00 | 22.90 2.42 0.00 | 21.39 2.26 0.00 | 21.25 2.26 0.00 | 23.13 2.42 0.00 | 25.36 2.76 0.00 | 26.88 3.03 0.00 | 28.95 3.31 0.00 | 32.22 3.83 0.00 | 33.49 4.01 0.00 | 38.34 4.64 -1.00 | 41.55 5.05 -2.17 | 51.18 4.86 -11.89 | 54.25 4.49 -14.65 | 59.94 4.42 -22.06 | 63.44 4.69 -23.20 | 61.50 4.56 -22.09 | 49.31 4.54 -14.11 | 41.21 4.59 -6.58 | 38.67 4.37 -5.57 | 33.06 4.09 -0.95 | 27.45 3.09 -1.62 | 24.62 2.81 0.00 |
| MONTAUK___DIESEL 23721 | 36.37 5.85 -6.45 | 29.47 5.31 -1.92 | 27.15 4.81 -1.85 | 25.00 4.34 -1.53 | 24.88 4.35 -1.54 | 26.97 4.84 -1.42 | 29.76 5.33 -1.82 | 41.38 5.99 -11.55 | 42.12 6.85 -9.63 | 44.11 7.92 -7.80 | 48.64 8.73 -10.43 | 54.73 10.23 -11.80 | 122.83 10.95 -77.56 | 136.21 10.23 -91.55 | 136.24 10.43 -90.70 | 140.95 9.94 -97.55 | 140.69 10.59 -94.55 | 140.60 10.39 -95.36 | 158.72 9.78 -118.28 | 136.21 9.85 -96.33 | 60.36 9.28 -22.34 | 48.26 8.74 -11.50 | 41.87 6.44 -12.69 | 38.90 5.78 -11.32 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 17.90 3.08 9.25 | 21.32 2.85 3.76 | 18.63 2.58 4.43 | 20.06 2.39 1.46 | 21.26 2.39 0.12 | 23.24 2.55 0.02 | 21.96 2.80 3.44 | 12.94 2.98 13.89 | 15.75 3.31 13.20 | 47.04 3.72 -14.94 | 48.58 3.83 -15.27 | 49.30 4.35 -12.26 | 53.80 4.53 -14.94 | 71.80 4.58 -32.79 | 84.51 4.71 -44.70 | 86.32 4.52 -48.35 | 89.02 4.77 -48.71 | 86.34 4.67 -46.82 | 64.53 4.23 -29.63 | 53.55 4.08 -19.44 | 50.98 3.91 -18.34 | 48.62 3.78 -16.82 | 44.90 3.03 -19.14 | 8.43 2.90 16.28 |
| MUNSVILLE_WIND_PWR 323609 | 25.40 1.32 0.00 | 23.35 1.11 0.00 | 21.53 1.04 0.00 | 20.13 0.99 0.00 | 20.01 1.02 0.00 | 21.97 1.26 0.00 | 24.33 1.72 -0.01 | 26.55 2.05 -0.65 | 28.86 2.39 -0.83 | 32.14 2.56 -1.19 | 33.83 2.77 -1.57 | 37.58 3.11 -1.77 | 40.04 3.37 -2.35 | 40.41 2.58 -3.40 | 41.39 1.89 -4.39 | 38.82 1.71 -3.65 | 41.14 1.95 -3.64 | 39.59 1.78 -2.97 | 33.81 1.32 -1.83 | 33.67 2.25 -1.39 | 32.21 2.16 -1.32 | 31.82 2.52 -1.28 | 24.82 1.84 -0.23 | 23.20 1.40 0.00 |
| N SALMON___HYD 24042 | 13.57 -1.08 9.42 | 13.55 -0.98 7.70 | 13.57 -0.80 6.11 | 13.56 -0.75 4.83 | 13.54 -0.80 4.65 | 16.60 -0.81 3.30 | 16.65 -0.93 5.03 | 22.36 -0.98 0.52 | 22.46 -0.95 2.23 | 22.54 -0.99 4.85 | 27.62 -0.97 0.89 | 28.69 -1.08 2.93 | 29.65 -1.23 3.44 | 27.72 -1.10 5.60 | 2.79 -1.26 31.05 | 2.74 -1.14 29.59 | 2.27 -1.31 31.97 | 1.98 -1.36 31.51 | 1.67 -1.23 27.76 | 22.48 -1.20 6.35 | 22.49 -1.09 5.16 | 22.53 -1.01 4.48 | 19.30 -0.95 2.49 | 13.57 -0.96 7.28 |
| N.E_GEN_SANDY PD 24062 | 26.00 1.93 0.00 | 24.10 1.87 0.00 | 22.16 1.68 0.00 | 20.70 1.57 0.00 | 20.56 1.58 0.00 | 22.36 1.66 0.00 | 24.39 1.79 0.00 | 25.64 1.79 0.00 | 27.64 2.00 0.00 | 30.63 2.24 0.00 | 31.85 2.36 0.00 | 35.90 2.62 -0.59 | 38.25 2.64 -1.28 | 44.00 2.58 -6.99 | 46.41 2.70 -8.61 | 49.00 2.58 -12.96 | 51.74 2.56 -13.63 | 50.44 2.62 -12.98 | 41.37 2.42 -8.29 | 36.15 2.25 -3.87 | 34.13 2.13 -3.27 | 30.65 2.07 -0.56 | 25.05 1.61 -0.69 | 23.55 1.75 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 26.65 2.58 0.00 | 24.61 2.38 0.00 | 22.63 2.15 0.00 | 21.12 1.99 0.00 | 20.98 1.99 0.00 | 22.84 2.13 0.00 | 24.96 2.35 0.00 | 26.35 2.50 0.00 | 28.46 2.82 0.00 | 31.57 3.18 0.00 | 32.73 3.24 0.00 | 37.54 3.69 -1.15 | 40.70 3.88 -2.49 | 52.02 3.92 -13.66 | 56.00 4.07 -16.83 | 62.72 3.91 -25.34 | 66.36 4.16 -26.66 | 64.30 4.08 -25.37 | 50.51 3.65 -16.21 | 41.07 3.48 -7.56 | 38.46 3.33 -6.39 | 32.36 3.25 -1.09 | 27.14 2.61 -1.78 | 24.29 2.48 0.00 |

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|------------------------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NARROWS_GT1_1 24228 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_2 24229 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_3 24230 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_4 24231 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_5 24232 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_6 24233 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_7 24234 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT1_8 24235 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_1 24236 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_2 24237 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_3 24238 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_4 24239 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_5 24240 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_6 24241 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |
| NARROWS_GT2_7 24242 | 40.90 | 29.41 | 28.08 | 23.23 | 21.71 | 23.43 | 29.37 | 42.44 | 48.59 | 49.12 | 53.00 | 84.30 | 84.36 | 84.57 | 84.57 | 86.39 | 89.08 | 86.44 | 100.22 | 94.10 | 84.54 | 84.51 | 84.51 | 53.02 |
| | 3.37 | 3.02 | 2.70 | 2.49 | 2.58 | 2.71 | 2.96 | 3.24 | 3.59 | 3.92 | 4.01 | 4.58 | 4.70 | 4.75 | 4.77 | 4.58 | 4.83 | 4.77 | 4.42 | 4.26 | 4.08 | 4.01 | 3.23 | 3.16 |
| | -13.45 | -4.15 | -4.90 | -1.62 | -0.14 | -0.02 | -3.80 | -15.35 | -19.36 | -16.82 | -19.51 | -47.03 | -45.33 | -45.39 | -44.69 | -48.35 | -48.70 | -46.82 | -65.14 | -59.81 | -51.72 | -52.48 | -58.54 | -28.05 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 84.36 4.70 -45.33 | 84.57 4.75 -45.39 | 84.57 4.77 -44.69 | 86.39 4.58 -48.35 | 89.08 4.83 -48.70 | 86.44 4.77 -46.82 | 100.22 4.42 -65.14 | 94.10 4.26 -59.81 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 26.26 2.19 0.00 | 24.26 2.02 0.00 | 22.29 1.80 0.00 | 20.81 1.68 0.00 | 20.68 1.69 0.00 | 22.50 1.80 0.00 | 24.66 2.06 0.00 | 26.09 2.24 0.00 | 28.08 2.44 0.00 | 31.25 2.87 0.00 | 32.41 2.92 0.00 | 36.67 3.40 -0.58 | 39.25 3.67 -1.25 | 45.04 3.75 -6.85 | 47.55 4.00 -8.44 | 50.16 3.98 -12.71 | 53.11 4.19 -13.37 | 51.72 4.15 -12.73 | 42.38 3.59 -8.13 | 37.13 3.30 -3.79 | 35.08 3.13 -3.21 | 31.48 2.91 -0.55 | 25.99 2.14 -1.12 | 23.81 2.00 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 25.64 1.56 0.00 | 23.72 1.49 0.00 | 21.80 1.31 0.00 | 20.36 1.23 0.00 | 20.22 1.23 0.00 | 22.01 1.31 0.00 | 24.07 1.47 0.00 | 25.16 1.31 0.00 | 27.16 1.51 0.00 | 30.18 1.79 0.00 | 31.46 1.98 0.00 | 34.94 2.16 -0.09 | 36.68 2.16 -0.19 | 37.48 2.03 -1.02 | 38.36 2.00 -1.25 | 37.23 1.87 -1.89 | 39.31 1.78 -1.99 | 38.66 1.92 -1.89 | 33.58 1.72 -1.21 | 32.00 1.41 -0.56 | 30.57 1.35 -0.48 | 29.59 1.48 -0.08 | 23.86 1.16 0.04 | 23.18 1.37 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.28 -0.79 0.00 | 21.41 -0.82 0.00 | 19.79 -0.70 0.00 | 18.52 -0.61 0.00 | 18.38 -0.61 0.00 | 20.10 -0.60 0.00 | 21.94 -0.66 0.00 | 22.91 -0.45 0.49 | 24.54 -0.49 0.62 | 26.82 -0.68 0.89 | 27.55 -0.77 1.17 | 30.53 -0.85 1.32 | 31.79 -0.79 1.75 | 31.42 -0.48 2.53 | 31.46 -0.39 3.26 | 30.38 -0.37 2.72 | 32.77 -0.07 2.71 | 32.44 -0.21 2.21 | 29.02 -0.28 1.36 | 28.69 -0.30 1.03 | 27.47 -0.29 0.98 | 26.51 -0.56 0.95 | 22.30 -0.50 -0.06 | 20.95 -0.85 0.00 |
| NEG CENTRAL___DRP 24199 | 24.12 0.05 0.00 | 22.17 -0.07 0.00 | 20.46 -0.02 0.00 | 19.17 0.04 0.00 | 19.03 0.04 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.16 0.31 0.00 | 25.98 0.33 0.00 | 28.44 0.06 0.00 | 29.54 0.06 0.00 | 32.76 0.07 0.00 | 34.54 0.21 0.00 | 34.84 0.41 0.00 | 35.70 0.60 0.00 | 34.00 0.53 0.00 | 36.37 0.82 0.00 | 35.55 0.70 0.00 | 31.15 0.49 0.00 | 30.51 0.48 0.00 | 29.20 0.46 0.00 | 28.27 0.25 0.00 | 23.12 0.29 -0.08 | 21.78 -0.02 0.00 |
| NEG CENTRAL___INDECK 23768 | 24.60 0.53 0.00 | 22.57 0.33 0.00 | 20.87 0.39 0.00 | 19.55 0.42 0.00 | 19.41 0.42 0.00 | 21.26 0.56 0.00 | 23.24 0.61 -0.03 | 27.05 1.07 -2.12 | 29.53 1.18 -2.70 | 32.26 0.00 -3.87 | 34.45 -0.15 -5.11 | 37.02 -1.44 -5.77 | 40.66 -1.30 -7.64 | 44.62 -0.86 -11.05 | 48.67 -0.70 -14.27 | 44.64 -0.70 -11.88 | 47.10 -0.29 -11.84 | 43.97 -0.52 -9.65 | 36.06 -0.55 -5.95 | 35.36 0.81 -4.52 | 33.79 0.78 -4.28 | 32.56 0.39 -4.15 | 23.91 0.96 -0.21 | 22.09 0.28 0.00 |
| NEG CENTRAL___SENECA 23627 | 24.17 0.10 0.00 | 22.19 -0.04 0.00 | 20.50 0.02 0.00 | 19.21 0.08 0.00 | 19.06 0.08 0.00 | 20.85 0.15 0.00 | 22.77 0.16 0.00 | 24.30 0.45 0.00 | 26.13 0.49 0.00 | 28.47 0.09 0.00 | 29.57 0.09 0.00 | 32.79 0.10 0.00 | 34.57 0.24 0.00 | 34.98 0.55 0.00 | 35.91 0.81 0.00 | 34.17 0.70 0.00 | 36.61 1.07 0.00 | 35.75 0.90 0.00 | 31.30 0.64 0.00 | 30.69 0.66 0.00 | 29.34 0.60 0.00 | 28.36 0.34 0.00 | 23.27 0.43 -0.09 | 21.83 0.02 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 24.58 0.51 0.00 | 22.61 0.38 0.00 | 20.83 0.35 0.00 | 19.49 0.36 0.00 | 19.35 0.36 0.00 | 21.18 0.48 0.00 | 23.17 0.57 0.00 | 24.61 0.76 0.00 | 26.49 0.84 0.00 | 29.18 0.79 0.00 | 30.34 0.86 0.00 | 33.64 0.95 0.00 | 35.46 1.13 0.00 | 35.74 1.31 0.00 | 36.58 1.47 0.00 | 34.80 1.34 0.00 | 37.15 1.60 0.00 | 36.31 1.46 0.00 | 31.76 1.10 0.00 | 31.11 1.08 0.00 | 29.77 1.03 0.00 | 28.89 0.87 0.00 | 23.51 0.68 -0.08 | 22.22 0.41 0.00 |
| NEG MILLWOOD___DRP 24198 | 27.03 2.96 0.00 | 24.99 2.76 0.00 | 22.96 2.48 0.00 | 21.44 2.31 0.00 | 21.30 2.32 0.00 | 23.17 2.46 0.00 | 25.34 2.73 0.00 | 26.78 2.93 0.00 | 28.87 3.23 0.00 | 32.02 3.63 0.00 | 33.29 3.81 0.00 | 38.23 4.38 -1.16 | 41.54 4.70 -2.51 | 70.62 4.78 -31.41 | 83.10 4.98 -43.01 | 84.09 4.82 -45.81 | 86.74 5.15 -46.04 | 84.18 5.05 -44.28 | 63.15 4.48 -28.01 | 51.39 4.23 -17.13 | 50.02 4.05 -17.23 | 32.90 3.78 -1.10 | 27.52 3.00 -1.77 | 24.62 2.81 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 23.42 -0.65 0.00 | 21.63 -0.60 0.00 | 20.03 -0.45 0.00 | 18.71 -0.42 0.00 | 18.53 -0.46 0.00 | 20.25 -0.54 0.00 | 22.06 -0.54 0.00 | 23.28 -0.57 0.00 | 25.10 -0.54 0.00 | 27.82 -0.57 0.00 | 28.96 -0.53 0.00 | 32.14 -0.56 0.00 | 33.68 -0.65 0.00 | 33.91 -0.52 0.00 | 34.47 -0.63 0.00 | 32.93 -0.54 0.00 | 34.91 -0.64 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.37 -0.66 0.00 | 28.16 -0.57 0.00 | 27.49 -0.53 0.00 | 22.20 -0.55 0.00 | 21.24 -0.57 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 23.25 -0.82 0.00 | 21.48 -0.76 0.00 | 19.87 -0.61 0.00 | 18.56 -0.57 0.00 | 18.38 -0.61 0.00 | 20.08 -0.62 0.00 | 21.88 -0.72 0.00 | 23.06 -0.79 0.00 | 24.87 -0.77 0.00 | 27.56 -0.82 0.00 | 28.69 -0.79 0.00 | 31.85 -0.85 0.00 | 33.37 -0.96 0.00 | 33.57 -0.86 0.00 | 34.16 -0.95 0.00 | 32.59 -0.87 0.00 | 34.55 -1.00 0.00 | 33.84 -1.01 0.00 | 29.74 -0.92 0.00 | 29.13 -0.90 0.00 | 27.90 -0.83 0.00 | 27.24 -0.78 0.00 | 22.04 -0.71 0.00 | 21.09 -0.72 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 23.35 -0.72 0.00 | 21.59 -0.65 0.00 | 20.01 -0.47 0.00 | 18.69 -0.44 0.00 | 18.49 -0.49 0.00 | 20.23 -0.48 0.00 | 22.02 -0.59 0.00 | 23.23 -0.62 0.00 | 25.08 -0.56 0.00 | 27.79 -0.60 0.00 | 28.96 -0.53 0.00 | 32.11 -0.59 0.00 | 33.64 -0.69 0.00 | 33.88 -0.55 0.00 | 34.44 -0.67 0.00 | 32.93 -0.54 0.00 | 34.87 -0.68 0.00 | 34.05 -0.80 0.00 | 29.92 -0.74 0.00 | 29.34 -0.69 0.00 | 28.11 -0.63 0.00 | 27.46 -0.56 0.00 | 22.15 -0.59 0.00 | 21.17 -0.63 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 23.35 -0.72 0.00 | 21.59 -0.65 0.00 | 20.01 -0.47 0.00 | 18.69 -0.44 0.00 | 18.49 -0.49 0.00 | 20.23 -0.48 0.00 | 22.02 -0.59 0.00 | 23.23 -0.62 0.00 | 25.08 -0.56 0.00 | 27.79 -0.60 0.00 | 28.96 -0.53 0.00 | 32.11 -0.59 0.00 | 33.64 -0.69 0.00 | 33.88 -0.55 0.00 | 34.44 -0.67 0.00 | 32.93 -0.54 0.00 | 34.87 -0.68 0.00 | 34.05 -0.80 0.00 | 29.92 -0.74 0.00 | 29.34 -0.69 0.00 | 28.11 -0.63 0.00 | 27.46 -0.56 0.00 | 22.15 -0.59 0.00 | 21.17 -0.63 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 23.35 -0.72 0.00 | 21.59 -0.65 0.00 | 20.01 -0.47 0.00 | 18.69 -0.44 0.00 | 18.49 -0.49 0.00 | 20.23 -0.48 0.00 | 22.02 -0.59 0.00 | 23.23 -0.62 0.00 | 25.08 -0.56 0.00 | 27.79 -0.60 0.00 | 28.96 -0.53 0.00 | 32.11 -0.59 0.00 | 33.64 -0.69 0.00 | 33.88 -0.55 0.00 | 34.44 -0.67 0.00 | 32.93 -0.54 0.00 | 34.87 -0.68 0.00 | 34.05 -0.80 0.00 | 29.92 -0.74 0.00 | 29.34 -0.69 0.00 | 28.11 -0.63 0.00 | 27.46 -0.56 0.00 | 22.15 -0.59 0.00 | 21.17 -0.63 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 23.40 -0.67 0.00 | 21.43 -0.80 0.00 | 19.95 -0.53 0.00 | 18.69 -0.44 0.00 | 18.57 -0.42 0.00 | 20.37 -0.33 0.00 | 22.17 -0.52 -0.08 | 26.88 -0.45 -3.48 | 29.50 -0.59 -4.44 | 33.79 -0.97 -6.37 | 36.74 -1.15 -8.40 | 40.89 -1.28 -9.47 | 45.71 -1.17 -12.54 | 52.02 -0.55 -18.15 | 58.37 -0.17 -23.43 | 52.68 -0.30 -19.51 | 55.10 0.11 -19.45 | 50.56 -0.14 -15.85 | 40.49 0.06 -9.77 | 37.60 0.15 -7.42 | 35.85 0.09 -7.02 | 34.33 -0.50 -6.82 | 22.41 -0.59 -0.26 | 20.87 -0.94 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 22.94 -1.13 0.00 | 21.03 -1.20 0.00 | 19.58 -0.90 0.00 | 18.35 -0.79 0.00 | 18.21 -0.78 0.00 | 19.98 -0.73 0.00 | 21.74 -0.97 -0.10 | 21.91 -0.74 1.20 | 23.22 -0.90 1.53 | 24.89 -1.31 2.19 | 25.06 -1.53 2.89 | 27.74 -1.70 3.26 | 28.40 -1.61 4.31 | 27.26 -0.93 6.24 | 26.49 -0.56 8.05 | 26.09 -0.67 6.71 | 28.58 -0.29 6.68 | 28.88 -0.52 5.45 | 26.96 -0.34 3.36 | 27.21 -0.27 2.55 | 26.04 -0.29 2.41 | 24.84 -0.84 2.34 | 21.95 -0.84 -0.05 | 20.43 -1.37 0.00 |
| ONEIDA_HERK_LFGE 323681 | 24.27 0.19 0.00 | 22.35 0.11 0.00 | 20.59 0.10 0.00 | 19.21 0.08 0.00 | 19.06 0.08 0.00 | 20.85 0.15 0.00 | 22.92 0.32 0.00 | 24.26 0.41 0.00 | 26.18 0.54 0.00 | 28.98 0.60 0.00 | 30.16 0.68 0.00 | 33.45 0.75 0.00 | 35.15 0.82 0.00 | 34.74 0.31 0.00 | 34.97 -0.14 0.00 | 33.23 -0.23 0.00 | 35.30 -0.25 0.00 | 34.54 -0.31 0.00 | 30.26 -0.40 0.00 | 30.21 0.18 0.00 | 28.91 0.17 0.00 | 28.53 0.50 0.00 | 23.04 0.29 0.00 | 21.98 0.17 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 24.22 0.15 0.00 | 22.30 0.07 0.00 | 20.54 0.06 0.00 | 19.21 0.08 0.00 | 19.06 0.08 0.00 | 20.81 0.10 0.00 | 22.76 0.16 0.00 | 24.11 0.26 0.00 | 25.90 0.26 0.00 | 28.61 0.23 0.00 | 29.75 0.26 0.00 | 32.99 0.29 0.00 | 34.74 0.41 0.00 | 34.91 0.48 0.00 | 35.67 0.56 0.00 | 33.97 0.50 0.00 | 36.19 0.64 0.00 | 35.44 0.59 0.00 | 31.06 0.40 0.00 | 30.45 0.42 0.00 | 29.14 0.40 0.00 | 28.33 0.31 0.00 | 23.06 0.25 -0.07 | 21.91 0.11 0.00 |
| ONONDAGA___COGEN 23986 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| ONTARIO___LFGE 23819 | 24.17 0.10 0.00 | 22.19 -0.04 0.00 | 20.50 0.02 0.00 | 19.21 0.08 0.00 | 19.06 0.08 0.00 | 20.85 0.15 0.00 | 22.77 0.16 0.00 | 24.30 0.45 0.00 | 26.13 0.49 0.00 | 28.47 0.09 0.00 | 29.57 0.09 0.00 | 32.79 0.10 0.00 | 34.57 0.24 0.00 | 34.98 0.55 0.00 | 35.91 0.81 0.00 | 34.17 0.70 0.00 | 36.61 1.07 0.00 | 35.75 0.90 0.00 | 31.30 0.64 0.00 | 30.69 0.66 0.00 | 29.34 0.60 0.00 | 28.36 0.34 0.00 | 23.27 0.43 -0.09 | 21.83 0.02 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 23.93 -0.14 0.00 | 21.92 -0.31 0.00 | 20.38 -0.10 0.00 | 19.09 -0.04 0.00 | 18.97 -0.02 0.00 | 20.79 0.08 0.00 | 22.65 -0.05 -0.09 | 31.52 0.36 -7.31 | 35.27 0.31 -9.32 | 41.80 0.06 -13.36 | 47.02 -0.09 -17.63 | 52.41 -0.16 -19.87 | 60.68 0.03 -26.32 | 73.16 0.65 -38.07 | 85.33 1.05 -49.17 | 75.27 0.87 -40.94 | 77.77 1.42 -40.80 | 69.24 1.15 -33.25 | 52.21 1.04 -20.51 | 46.72 1.11 -15.58 | 44.48 1.01 -14.74 | 42.83 0.50 -14.30 | 23.48 0.27 -0.46 | 21.50 -0.31 0.00 |
| OSWEGATCHIE___HYD 24044 | 12.32 -2.33 9.42 | 12.42 -2.11 7.70 | 12.49 -1.88 6.11 | 12.53 -1.78 4.83 | 12.53 -1.80 4.65 | 15.48 -1.92 3.30 | 15.45 -2.13 5.03 | 21.07 -2.27 0.52 | 21.03 -2.38 2.23 | 20.92 -2.61 4.85 | 25.91 -2.68 0.89 | 26.82 -2.94 2.93 | 27.73 -3.16 3.44 | 25.62 -3.20 5.60 | 0.58 -3.48 31.05 | 0.56 -3.31 29.59 | 0.10 -3.48 31.97 | 0.10 -3.24 31.51 | 0.17 -2.73 27.76 | 20.65 -3.03 6.35 | 20.71 -2.87 5.16 | 20.91 -2.63 4.48 | 18.07 -2.18 2.49 | 12.44 -2.09 7.28 |
| OSWEGO___5 23606 | 23.74 -0.34 0.00 | 21.88 -0.36 0.00 | 20.15 -0.33 0.00 | 18.84 -0.29 0.00 | 18.70 -0.28 0.00 | 20.41 -0.29 0.00 | 22.29 -0.32 0.00 | 23.57 -0.29 0.00 | 25.26 -0.38 0.00 | 27.93 -0.46 0.00 | 29.01 -0.47 0.00 | 32.14 -0.56 0.00 | 33.81 -0.51 0.00 | 33.95 -0.48 0.00 | 34.69 -0.42 0.00 | 33.03 -0.44 0.00 | 35.16 -0.39 0.00 | 34.43 -0.42 0.00 | 30.26 -0.40 0.00 | 29.67 -0.36 0.00 | 28.39 -0.34 0.00 | 27.63 -0.39 0.00 | 22.52 -0.27 -0.05 | 21.46 -0.35 0.00 |
| OSWEGO___6 23613 | 23.74 -0.34 0.00 | 21.88 -0.36 0.00 | 20.15 -0.33 0.00 | 18.84 -0.29 0.00 | 18.70 -0.28 0.00 | 20.41 -0.29 0.00 | 22.29 -0.32 0.00 | 23.57 -0.29 0.00 | 25.26 -0.38 0.00 | 27.93 -0.46 0.00 | 29.01 -0.47 0.00 | 32.14 -0.56 0.00 | 33.81 -0.51 0.00 | 33.95 -0.48 0.00 | 34.69 -0.42 0.00 | 33.03 -0.44 0.00 | 35.16 -0.39 0.00 | 34.43 -0.42 0.00 | 30.26 -0.40 0.00 | 29.67 -0.36 0.00 | 28.39 -0.34 0.00 | 27.63 -0.39 0.00 | 22.52 -0.27 -0.05 | 21.46 -0.35 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 23.71 -0.36 0.00 | 21.70 -0.53 0.00 | 20.22 -0.27 0.00 | 18.94 -0.19 0.00 | 18.82 -0.17 0.00 | 20.66 -0.04 0.00 | 22.52 -0.20 -0.12 | 28.16 0.17 -4.14 | 31.00 0.08 -5.28 | 35.64 -0.31 -7.57 | 38.97 -0.50 -9.99 | 43.40 -0.56 -11.26 | 48.83 -0.41 -14.91 | 56.31 0.31 -21.57 | 63.70 0.74 -27.86 | 57.23 0.57 -23.20 | 59.73 1.07 -23.12 | 54.49 0.80 -18.84 | 43.11 0.83 -11.62 | 39.73 0.87 -8.83 | 37.87 0.78 -8.35 | 36.29 0.17 -8.10 | 23.04 0.00 -0.30 | 21.17 -0.63 0.00 |
| OXBOW___ 24026 | 23.40 -0.67 0.00 | 21.43 -0.80 0.00 | 19.97 -0.51 0.00 | 18.71 -0.42 0.00 | 18.57 -0.42 0.00 | 20.39 -0.31 0.00 | 22.22 -0.50 -0.11 | 25.46 -0.19 -1.80 | 27.64 -0.31 -2.30 | 31.00 -0.68 -3.29 | 32.95 -0.88 -4.35 | 36.62 -0.98 -4.90 | 39.96 -0.86 -6.49 | 43.68 -0.14 -9.39 | 47.51 0.28 -12.12 | 43.66 0.10 -10.10 | 46.18 0.57 -10.06 | 43.36 0.31 -8.20 | 36.11 0.40 -5.06 | 34.32 0.45 -3.84 | 32.77 0.40 -3.63 | 31.32 -0.23 -3.53 | 22.61 -0.32 -0.19 | 20.89 -0.91 0.00 |
| OXY_CHEM_DSASP 323612 | 22.94 -1.13 0.00 | 21.03 -1.20 0.00 | 19.58 -0.90 0.00 | 18.35 -0.79 0.00 | 18.21 -0.78 0.00 | 19.98 -0.73 0.00 | 21.74 -0.97 -0.10 | 21.91 -0.74 1.20 | 23.22 -0.90 1.53 | 24.89 -1.31 2.19 | 25.06 -1.53 2.89 | 27.74 -1.70 3.26 | 28.40 -1.61 4.31 | 27.26 -0.93 6.24 | 26.49 -0.56 8.05 | 26.09 -0.67 6.71 | 28.58 -0.29 6.68 | 28.88 -0.52 5.45 | 26.96 -0.34 3.36 | 27.21 -0.27 2.55 | 26.04 -0.29 2.41 | 24.84 -0.84 2.34 | 21.95 -0.84 -0.05 | 20.43 -1.37 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 22.94 -1.13 0.00 | 21.03 -1.20 0.00 | 19.58 -0.90 0.00 | 18.35 -0.79 0.00 | 18.21 -0.78 0.00 | 19.98 -0.73 0.00 | 21.74 -0.97 -0.10 | 21.91 -0.74 1.20 | 23.22 -0.90 1.53 | 24.89 -1.31 2.19 | 25.06 -1.53 2.89 | 27.74 -1.70 3.26 | 28.40 -1.61 4.31 | 27.26 -0.93 6.24 | 26.49 -0.56 8.05 | 26.09 -0.67 6.71 | 28.58 -0.29 6.68 | 28.88 -0.52 5.45 | 26.96 -0.34 3.36 | 27.21 -0.27 2.55 | 26.04 -0.29 2.41 | 24.84 -0.84 2.34 | 21.95 -0.84 -0.05 | 20.43 -1.37 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 37.10 3.11 -9.92 | 29.07 2.80 -4.03 | 27.76 2.52 -4.76 | 21.48 2.33 -0.02 | 21.37 2.37 -0.01 | 23.24 2.53 -0.01 | 25.58 2.78 -0.19 | 41.73 3.01 -14.87 | 43.09 3.31 -14.14 | 46.80 3.63 -14.78 | 48.03 3.66 -14.89 | 48.83 4.15 -11.98 | 53.22 4.26 -14.63 | 71.59 4.37 -32.79 | 84.29 4.49 -44.69 | 86.09 4.28 -48.35 | 88.77 4.52 -48.70 | 86.09 4.43 -46.82 | 64.46 4.17 -29.63 | 53.42 3.99 -19.40 | 50.97 3.91 -18.32 | 48.22 3.76 -16.44 | 44.49 3.03 -18.72 | 42.15 2.90 -17.44 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 37.10 3.11 -9.92 | 29.09 2.82 -4.03 | 27.76 2.52 -4.76 | 21.48 2.33 -0.02 | 21.37 2.37 -0.01 | 23.24 2.53 -0.01 | 25.58 2.78 -0.19 | 41.73 3.01 -14.87 | 43.09 3.31 -14.14 | 46.80 3.63 -14.78 | 48.06 3.69 -14.89 | 48.87 4.19 -11.98 | 53.22 4.26 -14.63 | 71.62 4.41 -32.79 | 84.29 4.49 -44.69 | 86.09 4.28 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.49 4.20 -29.63 | 53.45 4.03 -19.40 | 50.97 3.91 -18.32 | 48.25 3.78 -16.44 | 44.49 3.03 -18.72 | 42.17 2.92 -17.44 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 37.40 3.11 -10.22 | 29.26 2.87 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.54 2.41 -0.14 | 23.31 2.59 -0.02 | 29.24 2.83 -3.80 | 42.23 3.03 -15.35 | 43.59 3.36 -14.59 | 46.92 3.75 -14.79 | 48.24 3.86 -14.90 | 49.07 4.38 -11.99 | 53.54 4.57 -14.64 | 71.83 4.61 -32.79 | 84.54 4.74 -44.70 | 86.32 4.52 -48.35 | 89.05 4.80 -48.71 | 86.34 4.67 -46.82 | 64.53 4.23 -29.63 | 53.54 4.11 -19.40 | 51.00 3.94 -18.32 | 48.27 3.81 -16.44 | 44.51 3.05 -18.72 | 42.71 2.92 -17.99 |
| RAVENSWOOD___4 23820 | 36.84 3.20 -9.56 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 42.67 3.41 -13.62 | 46.46 3.72 -14.36 | 47.25 3.81 -13.96 | 45.13 4.32 -8.12 | 52.63 4.43 -13.88 | 71.68 4.47 -32.78 | 84.36 4.56 -44.69 | 86.19 4.38 -48.35 | 88.87 4.62 -48.70 | 86.19 4.53 -46.82 | 64.45 4.17 -29.63 | 53.35 4.03 -19.29 | 44.09 3.85 -11.50 | 45.05 3.78 -13.25 | 40.98 3.05 -15.19 | 40.74 3.01 -15.93 |
| RCPL_TRUST___DRP 24196 | 36.75 3.11 -9.57 | 29.01 2.89 -3.89 | 27.69 2.62 -4.59 | 23.08 2.43 -1.51 | 21.53 2.41 -0.13 | 23.31 2.59 -0.02 | 29.02 2.85 -3.56 | 41.27 3.05 -14.37 | 42.69 3.38 -13.66 | 46.04 3.81 -13.84 | 47.36 3.92 -13.95 | 48.45 4.45 -11.31 | 52.88 4.67 -13.88 | 71.93 4.72 -32.79 | 84.68 4.88 -44.70 | 86.46 4.65 -48.35 | 89.16 4.91 -48.71 | 86.48 4.81 -46.82 | 64.62 4.32 -29.63 | 53.50 4.17 -19.30 | 51.03 3.99 -18.30 | 47.33 3.84 -15.47 | 43.44 3.05 -17.65 | 41.57 2.92 -16.84 |
| RENSSELAER___COGEN 23796 | 25.25 1.18 0.00 | 23.41 1.18 0.00 | 21.53 1.04 0.00 | 20.11 0.98 0.00 | 19.97 0.99 0.00 | 21.74 1.03 0.00 | 23.71 1.11 0.00 | 24.90 1.05 0.00 | 26.80 1.15 0.00 | 29.72 1.33 0.00 | 30.78 1.30 0.00 | 34.20 1.44 -0.07 | 35.93 1.44 -0.16 | 36.66 1.38 -0.85 | 37.60 1.44 -1.05 | 36.42 1.37 -1.58 | 38.53 1.32 -1.67 | 37.79 1.36 -1.59 | 32.93 1.26 -1.01 | 31.58 1.08 -0.47 | 30.14 1.01 -0.40 | 29.13 1.04 -0.07 | 23.47 0.80 0.07 | 22.79 0.98 0.00 |
| REVERE_CPPR_DRP 24186 | 24.55 0.48 0.00 | 22.61 0.38 0.00 | 20.81 0.33 0.00 | 19.44 0.31 0.00 | 19.29 0.30 0.00 | 21.10 0.39 0.00 | 23.22 0.61 0.00 | 24.57 0.71 0.00 | 26.52 0.87 0.00 | 29.32 0.94 0.00 | 30.55 1.06 0.00 | 33.87 1.18 0.00 | 35.63 1.30 0.00 | 35.25 0.82 0.00 | 35.53 0.42 0.00 | 33.76 0.30 0.00 | 35.90 0.36 0.00 | 35.13 0.28 0.00 | 30.75 0.09 0.00 | 30.69 0.66 0.00 | 29.37 0.63 0.00 | 28.89 0.87 0.00 | 23.36 0.61 0.00 | 22.24 0.44 0.00 |
| RIVERBAY___ 323610 | 37.10 3.11 -9.92 | 29.09 2.82 -4.03 | 27.76 2.52 -4.76 | 21.48 2.33 -0.02 | 21.37 2.37 -0.01 | 23.24 2.53 -0.01 | 25.58 2.78 -0.19 | 41.73 3.01 -14.87 | 43.09 3.31 -14.14 | 46.80 3.63 -14.78 | 48.06 3.69 -14.89 | 48.87 4.19 -11.98 | 53.22 4.26 -14.63 | 71.62 4.41 -32.79 | 84.29 4.49 -44.69 | 86.09 4.28 -48.35 | 88.80 4.55 -48.70 | 86.13 4.46 -46.82 | 64.49 4.20 -29.63 | 53.45 4.03 -19.40 | 50.97 3.91 -18.32 | 48.25 3.78 -16.44 | 44.49 3.03 -18.72 | 42.17 2.92 -17.44 |
| ROCHESTER_9_IC 23652 | 23.86 -0.22 0.00 | 21.92 -0.31 0.00 | 20.28 -0.20 0.00 | 18.98 -0.15 0.00 | 18.82 -0.17 0.00 | 20.58 -0.12 0.00 | 22.42 -0.18 0.00 | 23.56 0.14 0.43 | 25.24 0.15 0.55 | 27.59 0.00 0.79 | 28.38 -0.06 1.05 | 31.45 -0.07 1.18 | 32.83 0.07 1.57 | 32.65 0.48 2.27 | 32.78 0.60 2.93 | 31.60 0.57 2.44 | 34.12 0.99 2.43 | 33.60 0.73 1.98 | 30.02 0.58 1.22 | 29.67 0.57 0.93 | 28.44 0.57 0.88 | 27.37 0.20 0.85 | 22.89 0.09 -0.06 | 21.41 -0.39 0.00 |
| ROSETON___1 23587 | 26.50 2.43 0.00 | 24.50 2.27 0.00 | 22.53 2.05 0.00 | 21.03 1.89 0.00 | 20.89 1.90 0.00 | 22.73 2.03 0.00 | 24.82 2.22 0.00 | 26.21 2.36 0.00 | 28.26 2.62 0.00 | 31.34 2.95 0.00 | 32.49 3.01 0.00 | 37.16 3.40 -1.07 | 40.14 3.50 -2.31 | 50.64 3.55 -12.66 | 54.35 3.65 -15.59 | 60.46 3.51 -23.49 | 63.95 3.70 -24.71 | 61.99 3.62 -23.52 | 48.97 3.28 -15.02 | 40.19 3.15 -7.01 | 37.65 2.99 -5.93 | 31.97 2.94 -1.01 | 26.92 2.37 -1.81 | 24.09 2.29 0.00 |
| ROSETON___2 23588 | 26.50 2.43 0.00 | 24.50 2.27 0.00 | 22.53 2.05 0.00 | 21.03 1.89 0.00 | 20.89 1.90 0.00 | 22.73 2.03 0.00 | 24.82 2.22 0.00 | 26.21 2.36 0.00 | 28.26 2.62 0.00 | 31.34 2.95 0.00 | 32.49 3.01 0.00 | 37.16 3.40 -1.07 | 40.14 3.50 -2.31 | 50.64 3.55 -12.66 | 54.35 3.65 -15.59 | 60.46 3.51 -23.49 | 63.95 3.70 -24.71 | 61.99 3.62 -23.52 | 48.97 3.28 -15.02 | 40.19 3.15 -7.01 | 37.65 2.99 -5.93 | 31.97 2.94 -1.01 | 26.92 2.37 -1.81 | 24.09 2.29 0.00 |
| RUSSELL___1 23602 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.40 -0.08 0.00 | 19.09 -0.04 0.00 | 18.91 -0.08 0.00 | 20.68 -0.02 0.00 | 22.56 -0.05 0.00 | 24.16 0.31 0.00 | 26.00 0.36 0.00 | 28.61 0.23 0.00 | 29.66 0.18 0.00 | 32.93 0.23 0.00 | 34.71 0.38 0.00 | 35.22 0.79 0.00 | 35.98 0.88 0.00 | 34.37 0.90 0.00 | 36.93 1.39 0.00 | 35.93 1.08 0.00 | 31.52 0.86 0.00 | 30.87 0.84 0.00 | 29.57 0.83 0.00 | 28.47 0.45 0.00 | 23.10 0.27 -0.08 | 21.54 -0.26 0.00 |
| RUSSELL___2 23532 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.40 -0.08 0.00 | 19.09 -0.04 0.00 | 18.91 -0.08 0.00 | 20.68 -0.02 0.00 | 22.56 -0.05 0.00 | 24.16 0.31 0.00 | 26.00 0.36 0.00 | 28.61 0.23 0.00 | 29.66 0.18 0.00 | 32.93 0.23 0.00 | 34.71 0.38 0.00 | 35.22 0.79 0.00 | 35.98 0.88 0.00 | 34.37 0.90 0.00 | 36.93 1.39 0.00 | 35.93 1.08 0.00 | 31.52 0.86 0.00 | 30.87 0.84 0.00 | 29.57 0.83 0.00 | 28.47 0.45 0.00 | 23.10 0.27 -0.08 | 21.54 -0.26 0.00 |
| RUSSELL___3 23549 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.40 -0.08 0.00 | 19.09 -0.04 0.00 | 18.91 -0.08 0.00 | 20.68 -0.02 0.00 | 22.56 -0.05 0.00 | 24.16 0.31 0.00 | 26.00 0.36 0.00 | 28.61 0.23 0.00 | 29.66 0.18 0.00 | 32.93 0.23 0.00 | 34.71 0.38 0.00 | 35.22 0.79 0.00 | 35.98 0.88 0.00 | 34.37 0.90 0.00 | 36.93 1.39 0.00 | 35.93 1.08 0.00 | 31.52 0.86 0.00 | 30.87 0.84 0.00 | 29.57 0.83 0.00 | 28.47 0.45 0.00 | 23.10 0.27 -0.08 | 21.54 -0.26 0.00 |
| RUSSELL___4 23556 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.40 -0.08 0.00 | 19.09 -0.04 0.00 | 18.91 -0.08 0.00 | 20.68 -0.02 0.00 | 22.56 -0.05 0.00 | 24.16 0.31 0.00 | 26.00 0.36 0.00 | 28.61 0.23 0.00 | 29.66 0.18 0.00 | 32.93 0.23 0.00 | 34.71 0.38 0.00 | 35.22 0.79 0.00 | 35.98 0.88 0.00 | 34.37 0.90 0.00 | 36.93 1.39 0.00 | 35.93 1.08 0.00 | 31.52 0.86 0.00 | 30.87 0.84 0.00 | 29.57 0.83 0.00 | 28.47 0.45 0.00 | 23.10 0.27 -0.08 | 21.54 -0.26 0.00 |
| RUSSELL___STATION 23914 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.40 -0.08 0.00 | 19.09 -0.04 0.00 | 18.91 -0.08 0.00 | 20.68 -0.02 0.00 | 22.56 -0.05 0.00 | 24.16 0.31 0.00 | 26.00 0.36 0.00 | 28.61 0.23 0.00 | 29.66 0.18 0.00 | 32.93 0.23 0.00 | 34.71 0.38 0.00 | 35.22 0.79 0.00 | 35.98 0.88 0.00 | 34.37 0.90 0.00 | 36.93 1.39 0.00 | 35.93 1.08 0.00 | 31.52 0.86 0.00 | 30.87 0.84 0.00 | 29.57 0.83 0.00 | 28.47 0.45 0.00 | 23.10 0.27 -0.08 | 21.54 -0.26 0.00 |
| S SALMON___HYD 24043 | 23.81 -0.26 0.00 | 21.94 -0.29 0.00 | 20.20 -0.29 0.00 | 18.86 -0.27 0.00 | 18.74 -0.25 0.00 | 20.48 -0.23 0.00 | 22.47 -0.13 0.00 | 23.80 -0.05 0.00 | 25.59 -0.05 0.00 | 28.30 -0.08 0.00 | 29.46 -0.03 0.00 | 32.57 -0.13 0.00 | 34.26 -0.07 0.00 | 34.12 -0.31 0.00 | 34.54 -0.56 0.00 | 32.76 -0.70 0.00 | 34.87 -0.68 0.00 | 34.15 -0.70 0.00 | 29.98 -0.67 0.00 | 29.70 -0.33 0.00 | 28.48 -0.26 0.00 | 27.94 -0.08 0.00 | 22.70 -0.09 -0.05 | 21.57 -0.24 0.00 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 23.47 -0.60 0.00 | 21.50 -0.73 0.00 | 20.01 -0.47 0.00 | 18.75 -0.38 0.00 | 18.63 -0.36 0.00 | 20.43 -0.27 0.00 | 22.38 -0.45 -0.23 | 44.38 -0.05 -20.58 | 51.74 -0.15 -26.25 | 65.56 -0.43 -37.60 | 78.49 -0.62 -49.62 | 87.96 -0.69 -55.95 | 107.87 -0.55 -74.10 | 141.76 0.14 -107.19 | 174.09 0.56 -138.42 | 149.13 0.40 -115.27 | 151.30 0.89 -114.86 | 129.07 0.63 -93.60 | 89.04 0.64 -57.73 | 74.58 0.69 -43.86 | 70.83 0.60 -41.49 | 68.31 0.03 -40.26 | 23.64 -0.16 -1.06 | 21.00 -0.81 0.00 |
| SELKIRK___I 23801 | 25.32 1.25 0.00 | 23.46 1.22 0.00 | 21.59 1.11 0.00 | 20.16 1.03 0.00 | 20.01 1.02 0.00 | 21.78 1.08 0.00 | 23.76 1.15 0.00 | 24.97 1.12 0.00 | 26.87 1.23 0.00 | 29.81 1.42 0.00 | 30.69 1.21 0.00 | 34.09 1.34 -0.05 | 35.78 1.34 -0.12 | 36.35 1.27 -0.64 | 37.23 1.33 -0.79 | 35.96 1.30 -1.19 | 38.05 1.24 -1.25 | 37.33 1.29 -1.19 | 32.65 1.23 -0.76 | 31.43 1.05 -0.36 | 30.04 1.01 -0.30 | 29.08 1.01 -0.05 | 23.45 0.80 0.09 | 22.72 0.92 0.00 |
| SELKIRK___II 23799 | 25.30 1.23 0.00 | 23.46 1.22 0.00 | 21.57 1.08 0.00 | 20.14 1.01 0.00 | 20.01 1.02 0.00 | 21.78 1.08 0.00 | 23.76 1.15 0.00 | 24.97 1.12 0.00 | 26.87 1.23 0.00 | 29.81 1.42 0.00 | 30.69 1.21 0.00 | 34.09 1.34 -0.05 | 35.77 1.34 -0.11 | 36.29 1.27 -0.58 | 37.16 1.33 -0.72 | 35.81 1.27 -1.08 | 37.93 1.24 -1.14 | 37.22 1.29 -1.08 | 32.54 1.19 -0.69 | 31.40 1.05 -0.32 | 30.02 1.01 -0.27 | 29.07 1.01 -0.05 | 23.42 0.77 0.10 | 22.72 0.92 0.00 |
| SENECA OSWGO___HYD 24041 | 23.91 -0.17 0.00 | 22.03 -0.20 0.00 | 20.30 -0.18 0.00 | 18.98 -0.15 0.00 | 18.84 -0.15 0.00 | 20.56 -0.14 0.00 | 22.47 -0.13 0.00 | 23.78 -0.07 0.00 | 25.49 -0.15 0.00 | 28.19 -0.20 0.00 | 29.28 -0.20 0.00 | 32.40 -0.29 0.00 | 34.09 -0.24 0.00 | 34.26 -0.17 0.00 | 35.00 -0.10 0.00 | 33.33 -0.13 0.00 | 35.48 -0.07 0.00 | 34.78 -0.07 0.00 | 30.54 -0.12 0.00 | 29.94 -0.09 0.00 | 28.65 -0.09 0.00 | 27.88 -0.14 0.00 | 22.70 -0.09 -0.05 | 21.63 -0.18 0.00 |
| SENECA___ENERGY 23797 | 23.86 -0.22 0.00 | 21.94 -0.29 0.00 | 20.26 -0.22 0.00 | 18.96 -0.17 0.00 | 18.82 -0.17 0.00 | 20.58 -0.12 0.00 | 22.47 -0.13 0.00 | 23.87 0.02 0.00 | 25.64 0.00 0.00 | 28.13 -0.26 0.00 | 29.22 -0.27 0.00 | 32.37 -0.33 0.00 | 34.12 -0.20 0.00 | 34.43 0.00 0.00 | 35.25 0.14 0.00 | 33.56 0.10 0.00 | 35.87 0.32 0.00 | 35.06 0.21 0.00 | 30.75 0.09 0.00 | 30.12 0.09 0.00 | 28.82 0.09 0.00 | 27.94 -0.08 0.00 | 22.85 0.02 -0.08 | 21.57 -0.24 0.00 |
| SHOEMAKER___GT 23640 | 26.26 2.19 0.00 | 24.26 2.02 0.00 | 22.33 1.84 0.00 | 20.83 1.70 0.00 | 20.70 1.71 0.00 | 22.53 1.82 0.00 | 24.62 2.01 0.00 | 26.02 2.17 0.00 | 28.05 2.41 0.00 | 31.11 2.73 0.00 | 32.32 2.83 0.00 | 36.90 3.21 -1.00 | 39.87 3.37 -2.17 | 49.73 3.41 -11.89 | 53.26 3.51 -14.65 | 58.90 3.38 -22.06 | 62.31 3.55 -23.20 | 60.42 3.48 -22.09 | 47.93 3.16 -14.11 | 39.64 3.03 -6.58 | 37.20 2.90 -5.57 | 31.77 2.80 -0.95 | 26.56 2.21 -1.62 | 23.90 2.09 0.00 |
| SHOREHAM_IC_1 23715 | 34.23 3.68 -6.47 | 27.60 3.42 -1.95 | 25.47 3.11 -1.87 | 23.49 2.81 -1.55 | 23.38 2.83 -1.56 | 25.25 3.10 -1.44 | 27.82 3.39 -1.83 | 39.07 3.67 -11.55 | 39.20 3.92 -9.64 | 40.49 4.29 -7.82 | 44.53 4.60 -10.45 | 49.89 5.36 -11.84 | 63.26 5.77 -23.17 | 86.22 5.47 -46.32 | 106.66 5.58 -65.98 | 136.53 5.52 -97.55 | 136.00 5.90 -94.55 | 136.07 5.85 -95.36 | 107.72 5.46 -71.60 | 81.53 5.32 -46.18 | 56.18 5.09 -22.35 | 44.48 4.93 -11.53 | 39.35 3.89 -12.72 | 36.81 3.66 -11.34 |
| SHOREHAM_IC_2 23716 | 34.23 3.68 -6.47 | 27.60 3.42 -1.95 | 25.47 3.11 -1.87 | 23.49 2.81 -1.55 | 23.38 2.83 -1.56 | 25.25 3.10 -1.44 | 27.82 3.39 -1.83 | 39.07 3.67 -11.55 | 39.20 3.92 -9.64 | 40.49 4.29 -7.82 | 44.53 4.60 -10.45 | 49.89 5.36 -11.84 | 63.26 5.77 -23.17 | 86.22 5.47 -46.32 | 106.66 5.58 -65.98 | 136.53 5.52 -97.55 | 136.00 5.90 -94.55 | 136.07 5.85 -95.36 | 107.72 5.46 -71.60 | 81.53 5.32 -46.18 | 56.18 5.09 -22.35 | 44.48 4.93 -11.53 | 39.35 3.89 -12.72 | 36.81 3.66 -11.34 |
| SISSONVILLE____ 23735 | 12.58 -2.07 9.42 | 12.64 -1.89 7.70 | 12.69 -1.68 6.11 | 12.74 -1.57 4.83 | 12.74 -1.59 4.65 | 15.71 -1.70 3.30 | 15.70 -1.88 5.03 | 21.33 -2.00 0.52 | 21.31 -2.10 2.23 | 21.23 -2.30 4.85 | 26.23 -2.36 0.89 | 27.15 -2.62 2.93 | 28.11 -2.78 3.44 | 25.97 -2.86 5.60 | 1.00 -3.05 31.05 | 1.00 -2.88 29.59 | 0.45 -3.13 31.97 | 0.27 -3.07 31.51 | 0.20 -2.70 27.76 | 21.04 -2.64 6.35 | 21.08 -2.50 5.16 | 21.22 -2.33 4.48 | 18.32 -1.93 2.49 | 12.68 -1.85 7.28 |
| SITHE_IND_GS1 24169 | 23.57 -0.51 0.00 | 21.74 -0.49 0.00 | 20.03 -0.45 0.00 | 18.73 -0.40 0.00 | 18.59 -0.40 0.00 | 20.29 -0.41 0.00 | 22.15 -0.45 0.00 | 23.40 -0.45 0.00 | 25.03 -0.62 0.00 | 27.68 -0.71 0.00 | 28.75 -0.74 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.33 -0.48 0.00 |
| SITHE_IND_GS2 24170 | 23.57 -0.51 0.00 | 21.74 -0.49 0.00 | 20.03 -0.45 0.00 | 18.73 -0.40 0.00 | 18.59 -0.40 0.00 | 20.29 -0.41 0.00 | 22.15 -0.45 0.00 | 23.40 -0.45 0.00 | 25.03 -0.62 0.00 | 27.68 -0.71 0.00 | 28.75 -0.74 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.33 -0.48 0.00 |
| SITHE_IND_GS3 24171 | 23.57 -0.51 0.00 | 21.74 -0.49 0.00 | 20.03 -0.45 0.00 | 18.73 -0.40 0.00 | 18.59 -0.40 0.00 | 20.29 -0.41 0.00 | 22.15 -0.45 0.00 | 23.40 -0.45 0.00 | 25.03 -0.62 0.00 | 27.68 -0.71 0.00 | 28.75 -0.74 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.33 -0.48 0.00 |
| SITHE_IND_GS4 24172 | 23.57 -0.51 0.00 | 21.74 -0.49 0.00 | 20.03 -0.45 0.00 | 18.73 -0.40 0.00 | 18.59 -0.40 0.00 | 20.29 -0.41 0.00 | 22.15 -0.45 0.00 | 23.40 -0.45 0.00 | 25.03 -0.62 0.00 | 27.68 -0.71 0.00 | 28.75 -0.74 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.33 -0.48 0.00 |
| SITHE___BATAVIA 24024 | 23.88 -0.19 0.00 | 21.90 -0.33 0.00 | 20.34 -0.14 0.00 | 19.05 -0.08 0.00 | 18.89 -0.09 0.00 | 20.73 0.02 0.00 | 22.59 -0.09 -0.07 | 26.78 0.17 -2.76 | 29.31 0.15 -3.52 | 33.31 -0.11 -5.04 | 35.90 -0.24 -6.65 | 39.93 -0.26 -7.49 | 44.18 -0.07 -9.92 | 49.30 0.52 -14.36 | 54.42 0.77 -18.54 | 49.57 0.67 -15.44 | 52.14 1.21 -15.39 | 48.29 0.90 -12.54 | 39.25 0.86 -7.73 | 36.77 0.87 -5.87 | 35.13 0.83 -5.56 | 33.66 0.25 -5.39 | 22.99 0.02 -0.22 | 21.30 -0.50 0.00 |
| SITHE___INDEPEND 23800 | 23.57 -0.51 0.00 | 21.74 -0.49 0.00 | 20.03 -0.45 0.00 | 18.73 -0.40 0.00 | 18.59 -0.40 0.00 | 20.29 -0.41 0.00 | 22.15 -0.45 0.00 | 23.40 -0.45 0.00 | 25.03 -0.62 0.00 | 27.68 -0.71 0.00 | 28.75 -0.74 0.00 | 31.88 -0.82 0.00 | 33.50 -0.82 0.00 | 33.67 -0.76 0.00 | 34.37 -0.74 0.00 | 32.73 -0.74 0.00 | 34.84 -0.71 0.00 | 34.12 -0.73 0.00 | 29.98 -0.67 0.00 | 29.40 -0.63 0.00 | 28.13 -0.60 0.00 | 27.38 -0.64 0.00 | 22.33 -0.45 -0.04 | 21.33 -0.48 0.00 |

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| SITHE___MASSENA 23902 | 13.50 -1.16 9.42 | 13.49 -1.04 7.70 | 13.47 -0.90 6.11 | 13.46 -0.84 4.83 | 13.46 -0.87 4.65 | 16.50 -0.91 3.30 | 16.51 -1.06 5.03 | 22.19 -1.14 0.52 | 22.23 -1.18 2.23 | 22.23 -1.31 4.85 | 27.27 -1.33 0.89 | 28.30 -1.47 2.93 | 29.28 -1.61 3.44 | 27.28 -1.55 5.60 | 2.41 -1.65 31.05 | 2.34 -1.54 29.59 | 1.91 -1.67 31.97 | 1.67 -1.67 31.51 | 1.40 -1.50 27.76 | 22.21 -1.47 6.35 | 22.20 -1.38 5.16 | 22.22 -1.32 4.48 | 19.16 -1.09 2.49 | 13.48 -1.05 7.28 |
| SITHE___OGDNSBRG 24021 | 13.50 -1.16 9.42 | 13.49 -1.04 7.70 | 13.47 -0.90 6.11 | 13.46 -0.84 4.83 | 13.46 -0.87 4.65 | 16.50 -0.91 3.30 | 16.62 -0.95 5.03 | 22.33 -1.00 0.52 | 22.41 -1.00 2.23 | 22.43 -1.11 4.85 | 27.50 -1.09 0.89 | 28.52 -1.24 2.93 | 29.55 -1.34 3.44 | 27.28 -1.55 5.60 | 2.19 -1.86 31.05 | 2.14 -1.74 29.59 | 1.66 -1.92 31.97 | 1.39 -1.95 31.51 | 1.12 -1.78 27.76 | 22.21 -1.47 6.35 | 22.17 -1.41 5.16 | 22.37 -1.18 4.48 | 19.21 -1.05 2.49 | 13.50 -1.02 7.28 |
| SITHE___STERLING 23777 | 24.51 0.43 0.00 | 22.57 0.33 0.00 | 20.79 0.31 0.00 | 19.42 0.29 0.00 | 19.27 0.29 0.00 | 21.06 0.35 0.00 | 23.10 0.50 0.00 | 24.47 0.62 0.00 | 26.36 0.72 0.00 | 29.15 0.77 0.00 | 30.34 0.86 0.00 | 33.64 0.95 0.00 | 35.39 1.07 0.00 | 35.22 0.79 0.00 | 35.67 0.56 0.00 | 33.97 0.50 0.00 | 36.15 0.60 0.00 | 35.37 0.52 0.00 | 30.97 0.31 0.00 | 30.69 0.66 0.00 | 29.37 0.63 0.00 | 28.78 0.76 0.00 | 23.29 0.54 0.00 | 22.20 0.39 0.00 |
| SOUTH CAIRO___GT 23612 | 26.26 2.19 0.00 | 24.26 2.02 0.00 | 22.29 1.80 0.00 | 20.81 1.68 0.00 | 20.68 1.69 0.00 | 22.50 1.80 0.00 | 24.66 2.06 0.00 | 26.09 2.24 0.00 | 28.08 2.44 0.00 | 31.25 2.87 0.00 | 32.41 2.92 0.00 | 36.67 3.40 -0.58 | 39.25 3.67 -1.25 | 45.04 3.75 -6.85 | 47.55 4.00 -8.44 | 50.16 3.98 -12.71 | 53.11 4.19 -13.37 | 51.72 4.15 -12.73 | 42.38 3.59 -8.13 | 37.13 3.30 -3.79 | 35.08 3.13 -3.21 | 31.48 2.91 -0.55 | 25.99 2.14 -1.12 | 23.81 2.00 0.00 |
| SOUTH HAMPTN___IC 23720 | 35.63 5.10 -6.45 | 28.83 4.67 -1.92 | 26.57 4.24 -1.85 | 24.47 3.81 -1.53 | 24.36 3.84 -1.54 | 26.37 4.24 -1.42 | 29.08 4.66 -1.82 | 40.60 5.20 -11.55 | 41.14 5.87 -9.63 | 42.91 6.73 -7.80 | 47.26 7.34 -10.43 | 53.09 8.60 -11.80 | 122.60 9.20 -79.07 | 136.09 8.85 -92.81 | 135.52 9.02 -91.39 | 139.68 8.67 -97.55 | 139.34 9.24 -94.55 | 139.27 9.06 -95.36 | 158.64 8.40 -119.58 | 136.04 8.29 -97.73 | 58.92 7.85 -22.34 | 46.95 7.43 -11.50 | 40.98 5.55 -12.69 | 38.16 5.04 -11.32 |
| SOUTHOLD___IC 23719 | 36.33 5.80 -6.45 | 29.43 5.27 -1.92 | 27.13 4.79 -1.85 | 24.97 4.31 -1.53 | 24.86 4.33 -1.54 | 26.97 4.84 -1.42 | 29.76 5.33 -1.82 | 41.34 5.94 -11.55 | 42.05 6.77 -9.63 | 43.99 7.81 -7.80 | 48.49 8.58 -10.43 | 54.60 10.11 -11.80 | 121.13 10.81 -75.99 | 134.46 9.78 -90.25 | 135.11 10.01 -89.99 | 140.58 9.57 -97.55 | 140.23 9.93 -94.55 | 140.15 9.78 -95.36 | 157.38 9.73 -116.94 | 134.65 9.73 -94.89 | 60.27 9.19 -22.34 | 48.18 8.66 -11.50 | 41.80 6.37 -12.69 | 38.86 5.73 -11.32 |
| ST LAWRENCE___ 23600 | 22.94 -1.13 0.00 | 21.21 -1.02 0.00 | 19.56 -0.92 0.00 | 18.27 -0.86 0.00 | 18.12 -0.87 0.00 | 19.77 -0.93 0.00 | 21.54 -1.06 0.00 | 22.73 -1.12 0.00 | 24.46 -1.18 0.00 | 27.08 -1.31 0.00 | 28.16 -1.33 0.00 | 31.22 -1.47 0.00 | 32.75 -1.58 0.00 | 32.88 -1.55 0.00 | 33.46 -1.65 0.00 | 31.92 -1.54 0.00 | 33.88 -1.67 0.00 | 33.21 -1.64 0.00 | 29.19 -1.47 0.00 | 28.59 -1.44 0.00 | 27.39 -1.35 0.00 | 26.73 -1.29 0.00 | 21.67 -1.07 0.00 | 20.80 -1.00 0.00 |
| STATION 5_MISC_HYD 23604 | 23.86 -0.22 0.00 | 21.92 -0.31 0.00 | 20.28 -0.20 0.00 | 18.98 -0.15 0.00 | 18.82 -0.17 0.00 | 20.58 -0.12 0.00 | 22.42 -0.18 0.00 | 23.56 0.14 0.43 | 25.24 0.15 0.55 | 27.59 0.00 0.79 | 28.38 -0.06 1.05 | 31.45 -0.07 1.18 | 32.83 0.07 1.57 | 32.65 0.48 2.27 | 32.78 0.60 2.93 | 31.60 0.57 2.44 | 34.12 0.99 2.43 | 33.60 0.73 1.98 | 30.02 0.58 1.22 | 29.67 0.57 0.93 | 28.44 0.57 0.88 | 27.37 0.20 0.85 | 22.89 0.09 -0.06 | 21.41 -0.39 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 24.00 -0.07 0.00 | 22.06 -0.18 0.00 | 20.38 -0.10 0.00 | 19.07 -0.06 0.00 | 18.93 -0.06 0.00 | 20.70 0.00 0.00 | 22.60 0.00 0.00 | 24.14 0.29 0.00 | 25.95 0.31 0.00 | 28.53 0.14 0.00 | 29.57 0.09 0.00 | 32.83 0.13 0.00 | 34.60 0.27 0.00 | 34.98 0.55 0.00 | 35.81 0.70 0.00 | 34.13 0.67 0.00 | 36.58 1.03 0.00 | 35.68 0.84 0.00 | 31.30 0.64 0.00 | 30.63 0.60 0.00 | 29.34 0.60 0.00 | 28.33 0.31 0.00 | 23.05 0.23 -0.08 | 21.61 -0.20 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 23.66 -0.41 0.00 | 21.77 -0.47 0.00 | 20.11 -0.37 0.00 | 18.82 -0.31 0.00 | 18.67 -0.32 0.00 | 20.41 -0.29 0.00 | 22.27 -0.34 0.00 | 23.80 -0.05 0.00 | 25.59 -0.05 0.00 | 28.19 -0.20 0.00 | 29.22 -0.27 0.00 | 32.40 -0.29 0.00 | 34.16 -0.17 0.00 | 34.64 0.21 0.00 | 35.42 0.32 0.00 | 33.76 0.30 0.00 | 36.26 0.71 0.00 | 35.30 0.45 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 27.99 -0.03 0.00 | 22.73 -0.09 -0.08 | 21.26 -0.54 0.00 |
| STEEL___WIND 323596 | 23.88 -0.19 0.00 | 21.86 -0.38 0.00 | 20.36 -0.12 0.00 | 19.07 -0.06 0.00 | 18.95 -0.04 0.00 | 20.79 0.08 0.00 | 22.73 -0.02 -0.15 | 35.20 0.45 -10.90 | 39.92 0.39 -13.89 | 48.43 0.14 -19.90 | 55.72 -0.03 -26.27 | 62.28 -0.03 -29.62 | 73.69 0.14 -39.22 | 92.03 0.86 -56.74 | 109.72 1.33 -73.28 | 95.58 1.10 -61.02 | 98.02 1.67 -60.80 | 85.75 1.36 -49.55 | 62.51 1.29 -30.56 | 54.57 1.32 -23.22 | 51.94 1.23 -21.96 | 49.95 0.62 -21.31 | 23.65 0.29 -0.62 | 21.41 -0.39 0.00 |
| STEBEN_REC_LFGE 323667 | 24.48 0.41 0.00 | 22.39 0.16 0.00 | 20.67 0.18 0.00 | 19.38 0.25 0.00 | 19.25 0.27 0.00 | 21.08 0.37 0.00 | 23.02 0.38 -0.03 | 27.04 0.83 -2.36 | 29.57 0.92 -3.00 | 33.37 0.68 -4.30 | 35.81 0.65 -5.68 | 39.72 0.62 -6.40 | 43.70 0.89 -8.48 | 48.11 1.41 -12.27 | 52.88 1.93 -15.84 | 48.36 1.71 -13.19 | 51.04 2.35 -13.15 | 47.76 2.20 -10.71 | 39.01 1.75 -6.61 | 36.91 1.86 -5.02 | 35.18 1.70 -4.75 | 33.86 1.23 -4.61 | 23.95 0.96 -0.25 | 22.13 0.33 0.00 |
| STONY___BROOK 24151 | 34.37 3.75 -6.54 | 27.75 3.49 -2.02 | 25.60 3.17 -1.95 | 23.65 2.91 -1.61 | 23.55 2.94 -1.62 | 25.41 3.21 -1.50 | 27.93 3.48 -1.85 | 39.13 3.72 -11.56 | 39.24 3.95 -9.65 | 40.69 4.43 -7.88 | 44.63 4.63 -10.52 | 49.87 5.23 -11.95 | 56.73 5.46 -16.95 | 80.81 5.34 -41.05 | 103.60 5.40 -63.09 | 136.23 5.22 -97.55 | 135.64 5.54 -94.55 | 135.68 5.47 -95.36 | 101.91 5.09 -66.16 | 75.27 4.90 -40.34 | 55.82 4.69 -22.40 | 44.29 4.65 -11.62 | 39.39 3.82 -12.83 | 36.88 3.66 -11.41 |
| STURGEON_POOL_HYD 23609 | 26.50 2.43 0.00 | 24.48 2.24 0.00 | 22.51 2.03 0.00 | 21.03 1.89 0.00 | 20.89 1.90 0.00 | 22.71 2.01 0.00 | 24.82 2.22 0.00 | 26.24 2.38 0.00 | 28.28 2.64 0.00 | 31.40 3.01 0.00 | 32.61 3.12 0.00 | 36.98 3.56 -0.72 | 39.64 3.74 -1.57 | 46.83 3.82 -8.58 | 49.56 3.90 -10.56 | 53.15 3.78 -15.90 | 56.26 3.98 -16.73 | 54.67 3.90 -15.92 | 44.39 3.55 -10.17 | 38.17 3.39 -4.75 | 36.00 3.25 -4.01 | 31.81 3.11 -0.68 | 26.66 2.46 -1.46 | 24.14 2.33 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 26.48 2.41 0.00 | 24.46 2.22 0.00 | 22.49 2.01 0.00 | 21.01 1.88 0.00 | 20.87 1.88 0.00 | 22.69 1.99 0.00 | 24.82 2.22 0.00 | 26.21 2.36 0.00 | 28.28 2.64 0.00 | 31.37 2.98 0.00 | 32.55 3.07 0.00 | 37.25 3.50 -1.05 | 40.29 3.67 -2.28 | 50.66 3.72 -12.51 | 54.37 3.86 -15.40 | 60.38 3.71 -23.20 | 63.90 3.95 -24.40 | 61.94 3.87 -23.23 | 48.96 3.46 -14.84 | 40.26 3.30 -6.92 | 37.75 3.16 -5.85 | 32.07 3.05 -1.00 | 26.83 2.41 -1.68 | 24.09 2.29 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 23.88 -0.19 0.00 | 21.90 -0.33 0.00 | 20.34 -0.14 0.00 | 19.05 -0.08 0.00 | 18.89 -0.09 0.00 | 20.73 0.02 0.00 | 22.59 -0.09 -0.07 | 26.78 0.17 -2.76 | 29.31 0.15 -3.52 | 33.31 -0.11 -5.04 | 35.90 -0.24 -6.65 | 39.93 -0.26 -7.49 | 44.18 -0.07 -9.92 | 49.30 0.52 -14.36 | 54.42 0.77 -18.54 | 49.57 0.67 -15.44 | 52.14 1.21 -15.39 | 48.29 0.90 -12.54 | 39.25 0.86 -7.73 | 36.77 0.87 -5.87 | 35.13 0.83 -5.56 | 33.66 0.25 -5.39 | 22.99 0.02 -0.22 | 21.30 -0.50 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 24.17 0.10 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.72 0.11 0.00 | 24.06 0.21 0.00 | 25.82 0.18 0.00 | 28.53 0.14 0.00 | 29.66 0.18 0.00 | 32.86 0.16 0.00 | 34.57 0.24 0.00 | 34.77 0.34 0.00 | 35.56 0.46 0.00 | 33.87 0.40 0.00 | 36.08 0.53 0.00 | 35.34 0.49 0.00 | 31.00 0.34 0.00 | 30.36 0.33 0.00 | 29.05 0.32 0.00 | 28.24 0.22 0.00 | 23.01 0.20 -0.06 | 21.87 0.07 0.00 |
| SYRACUSE___POWER 24017 | 24.19 0.12 0.00 | 22.28 0.04 0.00 | 20.52 0.04 0.00 | 19.19 0.06 0.00 | 19.05 0.06 0.00 | 20.79 0.08 0.00 | 22.74 0.14 0.00 | 24.09 0.24 0.00 | 25.87 0.23 0.00 | 28.61 0.23 0.00 | 29.72 0.23 0.00 | 32.96 0.26 0.00 | 34.71 0.38 0.00 | 34.88 0.45 0.00 | 35.63 0.53 0.00 | 33.93 0.47 0.00 | 36.15 0.60 0.00 | 35.41 0.56 0.00 | 31.03 0.37 0.00 | 30.42 0.39 0.00 | 29.11 0.37 0.00 | 28.30 0.28 0.00 | 23.06 0.25 -0.06 | 21.89 0.09 0.00 |
| TRIGEN___CC 323695 | 45.66 3.18 -18.41 | 40.19 3.00 -14.96 | 37.63 2.75 -14.40 | 33.59 2.54 -11.91 | 33.51 2.55 -11.98 | 34.53 2.73 -11.09 | 31.21 2.98 -5.62 | 40.22 3.08 -13.29 | 41.30 3.38 -12.27 | 50.17 3.81 -17.98 | 55.78 3.89 -22.41 | 68.33 4.38 -31.25 | 75.46 4.57 -36.56 | 78.30 4.61 -39.26 | 101.99 4.77 -62.12 | 135.56 4.55 -97.55 | 134.93 4.83 -94.55 | 134.95 4.74 -95.36 | 99.23 4.26 -64.31 | 73.81 4.11 -39.67 | 63.24 3.94 -30.57 | 59.61 3.78 -27.81 | 58.79 3.07 -32.98 | 48.82 2.96 -24.05 |
| UNION___PROCESSING_DRP 323587 | 23.79 -0.29 0.00 | 21.86 -0.38 0.00 | 20.22 -0.27 0.00 | 18.92 -0.21 0.00 | 18.76 -0.23 0.00 | 20.52 -0.19 0.00 | 22.36 -0.25 0.00 | 23.90 0.05 0.00 | 25.69 0.05 0.00 | 28.27 -0.11 0.00 | 29.31 -0.18 0.00 | 32.47 -0.23 0.00 | 34.26 -0.07 0.00 | 34.74 0.31 0.00 | 35.53 0.42 0.00 | 33.90 0.43 0.00 | 36.40 0.85 0.00 | 35.44 0.59 0.00 | 31.12 0.46 0.00 | 30.48 0.45 0.00 | 29.20 0.46 0.00 | 28.10 0.08 0.00 | 22.82 0.00 -0.08 | 21.35 -0.46 0.00 |
| UPPER HUDSON___HYD 24058 | 25.01 0.94 0.00 | 23.15 0.91 0.00 | 21.24 0.76 0.00 | 19.84 0.71 0.00 | 19.71 0.72 0.00 | 21.45 0.74 0.00 | 23.51 0.91 0.00 | 24.54 0.69 0.00 | 26.54 0.90 0.00 | 29.47 1.08 0.00 | 30.78 1.30 0.00 | 34.15 1.34 -0.12 | 35.86 1.27 -0.26 | 36.90 1.07 -1.40 | 37.85 1.02 -1.73 | 37.00 0.94 -2.61 | 39.04 0.75 -2.74 | 38.40 0.94 -2.61 | 33.18 0.86 -1.67 | 31.38 0.57 -0.78 | 29.94 0.54 -0.66 | 28.83 0.70 -0.11 | 23.32 0.57 -0.01 | 22.65 0.85 0.00 |
| UPPER RAQUET___HYD 24056 | 12.58 -2.07 9.42 | 12.64 -1.89 7.70 | 12.69 -1.68 6.11 | 12.74 -1.57 4.83 | 12.74 -1.59 4.65 | 15.71 -1.70 3.30 | 15.70 -1.88 5.03 | 21.33 -2.00 0.52 | 21.31 -2.10 2.23 | 21.23 -2.30 4.85 | 26.23 -2.36 0.89 | 27.15 -2.62 2.93 | 28.11 -2.78 3.44 | 25.97 -2.86 5.60 | 1.00 -3.05 31.05 | 1.00 -2.88 29.59 | 0.45 -3.13 31.97 | 0.27 -3.07 31.51 | 0.20 -2.70 27.76 | 21.04 -2.64 6.35 | 21.08 -2.50 5.16 | 21.22 -2.33 4.48 | 18.32 -1.93 2.49 | 12.68 -1.85 7.28 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 25.37 1.30 0.00 | 23.43 1.20 0.00 | 21.59 1.11 0.00 | 20.16 1.03 0.00 | 20.01 1.02 0.00 | 21.84 1.14 0.00 | 23.94 1.33 -0.01 | 25.73 1.43 -0.45 | 27.84 1.62 -0.58 | 31.00 1.79 -0.83 | 32.43 1.86 -1.09 | 36.04 2.06 -1.29 | 38.25 2.16 -1.75 | 39.40 1.93 -3.05 | 40.76 1.75 -3.90 | 38.92 1.64 -3.82 | 41.20 1.78 -3.88 | 39.90 1.71 -3.35 | 34.25 1.50 -2.09 | 33.09 1.71 -1.35 | 31.61 1.64 -1.24 | 30.70 1.74 -0.94 | 24.44 1.34 -0.35 | 23.03 1.22 0.00 |
| VISCHER___FERRY HYD 24020 | 25.47 1.40 0.00 | 23.61 1.38 0.00 | 21.71 1.23 0.00 | 20.28 1.15 0.00 | 20.15 1.16 0.00 | 21.93 1.22 0.00 | 23.92 1.31 0.00 | 25.07 1.22 0.00 | 27.00 1.36 0.00 | 29.95 1.56 0.00 | 31.17 1.68 0.00 | 34.65 1.86 -0.09 | 36.34 1.82 -0.20 | 37.23 1.72 -1.08 | 38.19 1.75 -1.33 | 37.10 1.64 -2.00 | 39.18 1.53 -2.10 | 38.49 1.64 -2.00 | 33.47 1.53 -1.28 | 31.92 1.29 -0.60 | 30.45 1.21 -0.50 | 29.40 1.29 -0.09 | 23.68 0.98 0.04 | 23.03 1.22 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 26.70 2.62 0.00 | 24.66 2.42 0.00 | 22.68 2.19 0.00 | 21.18 2.05 0.00 | 21.02 2.03 0.00 | 22.88 2.17 0.00 | 25.00 2.39 0.00 | 26.43 2.58 0.00 | 28.54 2.90 0.00 | 31.65 3.26 0.00 | 32.82 3.33 0.00 | 37.64 3.79 -1.15 | 40.84 4.01 -2.50 | 52.13 4.03 -13.68 | 56.16 4.21 -16.84 | 62.88 4.05 -25.37 | 66.53 4.30 -26.69 | 64.43 4.18 -25.40 | 50.66 3.77 -16.23 | 41.20 3.60 -7.57 | 38.56 3.42 -6.40 | 32.44 3.33 -1.09 | 27.18 2.66 -1.78 | 24.33 2.53 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 36.75 3.11 -9.57 | 29.01 2.89 -3.89 | 27.69 2.62 -4.59 | 23.08 2.43 -1.51 | 21.53 2.41 -0.13 | 23.33 2.61 -0.02 | 29.02 2.85 -3.56 | 41.27 3.05 -14.37 | 42.69 3.38 -13.66 | 46.06 3.83 -13.84 | 47.36 3.92 -13.95 | 48.45 4.45 -11.31 | 52.88 4.67 -13.88 | 71.93 4.72 -32.79 | 84.68 4.88 -44.70 | 86.46 4.65 -48.35 | 89.16 4.91 -48.71 | 86.48 4.81 -46.82 | 64.62 4.32 -29.63 | 53.50 4.17 -19.30 | 51.03 3.99 -18.30 | 47.33 3.84 -15.47 | 43.46 3.07 -17.65 | 41.57 2.92 -16.84 |
| WADING RIVER_IC_1 23522 | 34.10 3.59 -6.44 | 27.46 3.31 -1.91 | 25.35 3.03 -1.84 | 23.39 2.74 -1.52 | 23.27 2.75 -1.53 | 25.14 3.02 -1.41 | 27.72 3.30 -1.82 | 38.95 3.55 -11.54 | 39.09 3.82 -9.63 | 40.35 4.17 -7.79 | 44.35 4.45 -10.42 | 49.68 5.20 -11.78 | 46.85 5.60 -6.93 | 72.60 5.30 -32.87 | 99.10 5.37 -58.63 | 136.40 5.39 -97.55 | 135.82 5.72 -94.55 | 135.90 5.68 -95.36 | 93.69 5.30 -57.73 | 66.44 5.13 -31.27 | 55.98 4.91 -22.33 | 44.27 4.76 -11.49 | 39.62 4.21 -12.67 | 37.08 3.97 -11.31 |
| WADING RIVER_IC_2 23547 | 34.10 3.59 -6.44 | 27.46 3.31 -1.91 | 25.35 3.03 -1.84 | 23.39 2.74 -1.52 | 23.27 2.75 -1.53 | 25.14 3.02 -1.41 | 27.72 3.30 -1.82 | 38.95 3.55 -11.54 | 39.09 3.82 -9.63 | 40.35 4.17 -7.79 | 44.35 4.45 -10.42 | 49.68 5.20 -11.78 | 46.85 5.60 -6.93 | 72.60 5.30 -32.87 | 99.10 5.37 -58.63 | 136.40 5.39 -97.55 | 135.82 5.72 -94.55 | 135.90 5.68 -95.36 | 93.69 5.30 -57.73 | 66.44 5.13 -31.27 | 55.98 4.91 -22.33 | 44.27 4.76 -11.49 | 39.62 4.21 -12.67 | 37.08 3.97 -11.31 |
| WADING RIVER_IC_3 23601 | 34.10 3.59 -6.44 | 27.46 3.31 -1.91 | 25.35 3.03 -1.84 | 23.39 2.74 -1.52 | 23.27 2.75 -1.53 | 25.14 3.02 -1.41 | 27.72 3.30 -1.82 | 38.95 3.55 -11.54 | 39.09 3.82 -9.63 | 40.35 4.17 -7.79 | 44.35 4.45 -10.42 | 49.68 5.20 -11.78 | 46.85 5.60 -6.93 | 72.60 5.30 -32.87 | 99.10 5.37 -58.63 | 136.40 5.39 -97.55 | 135.82 5.72 -94.55 | 135.90 5.68 -95.36 | 93.69 5.30 -57.73 | 66.44 5.13 -31.27 | 55.98 4.91 -22.33 | 44.27 4.76 -11.49 | 39.62 4.21 -12.67 | 37.08 3.97 -11.31 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 26.70 2.62 0.00 | 24.66 2.42 0.00 | 22.68 2.19 0.00 | 21.16 2.03 0.00 | 21.02 2.03 0.00 | 22.88 2.17 0.00 | 25.02 2.42 0.00 | 26.47 2.62 0.00 | 28.54 2.90 0.00 | 31.71 3.32 0.00 | 32.90 3.42 0.00 | 37.58 3.92 -0.96 | 40.57 4.15 -2.09 | 50.12 4.23 -11.46 | 53.60 4.39 -14.11 | 58.99 4.28 -21.25 | 62.45 4.55 -22.35 | 60.55 4.43 -21.27 | 48.23 3.98 -13.59 | 40.15 3.78 -6.34 | 37.72 3.62 -5.36 | 32.41 3.47 -0.91 | 27.06 2.71 -1.61 | 24.33 2.53 0.00 |
| WARRENSBURG___ 23737 | 25.01 0.94 0.00 | 23.15 0.91 0.00 | 21.24 0.76 0.00 | 19.84 0.71 0.00 | 19.71 0.72 0.00 | 21.45 0.74 0.00 | 23.51 0.91 0.00 | 24.54 0.69 0.00 | 26.54 0.90 0.00 | 29.47 1.08 0.00 | 30.78 1.30 0.00 | 34.15 1.34 -0.12 | 35.86 1.27 -0.26 | 36.90 1.07 -1.40 | 37.85 1.02 -1.73 | 37.00 0.94 -2.61 | 39.04 0.75 -2.74 | 38.40 0.94 -2.61 | 33.18 0.86 -1.67 | 31.38 0.57 -0.78 | 29.94 0.54 -0.66 | 28.83 0.70 -0.11 | 23.32 0.57 -0.01 | 22.65 0.85 0.00 |
| WATERSIDE___6 8 9 23538 | 36.84 3.20 -9.56 | 29.28 2.89 -4.15 | 27.98 2.60 -4.90 | 23.16 2.41 -1.62 | 21.58 2.45 -0.14 | 23.33 2.61 -0.02 | 29.28 2.87 -3.80 | 42.30 3.10 -15.35 | 42.67 3.41 -13.62 | 46.46 3.72 -14.36 | 47.25 3.81 -13.96 | 45.13 4.32 -8.12 | 52.63 4.43 -13.88 | 71.68 4.47 -32.78 | 84.36 4.56 -44.69 | 86.19 4.38 -48.35 | 88.87 4.62 -48.70 | 86.19 4.53 -46.82 | 64.45 4.17 -29.63 | 53.35 4.03 -19.29 | 44.09 3.85 -11.50 | 45.05 3.78 -13.25 | 40.98 3.05 -15.19 | 40.74 3.01 -15.93 |
| WDELAWARE___HYD 323627 | 26.36 2.29 0.00 | 24.35 2.11 0.00 | 22.37 1.88 0.00 | 20.87 1.74 0.00 | 20.73 1.75 0.00 | 22.57 1.86 0.00 | 24.73 2.12 0.00 | 26.19 2.34 0.00 | 28.28 2.64 0.00 | 31.43 3.04 0.00 | 32.67 3.19 0.00 | 37.17 3.69 -0.79 | 39.95 3.91 -1.71 | 47.76 3.99 -9.34 | 48.79 2.18 -11.50 | 53.00 2.21 -17.33 | 56.12 2.35 -18.23 | 54.50 2.30 -17.35 | 45.57 3.83 -11.08 | 38.86 3.66 -5.17 | 36.59 3.48 -4.37 | 32.07 3.30 -0.74 | 26.77 2.52 -1.50 | 24.12 2.31 0.00 |
| WEST BABYLON___IC 23714 | 37.21 4.04 -9.10 | 30.80 3.76 -4.81 | 28.51 3.40 -4.63 | 26.08 3.12 -3.83 | 25.97 3.13 -3.85 | 27.66 3.40 -3.56 | 28.99 3.73 -2.66 | 39.74 3.96 -11.93 | 40.22 4.36 -10.21 | 43.24 4.80 -10.05 | 47.52 4.95 -13.08 | 54.39 5.59 -16.11 | 59.58 5.77 -19.48 | 79.54 5.85 -39.26 | 103.22 6.00 -62.12 | 136.77 5.76 -97.55 | 136.25 6.15 -94.55 | 136.24 6.03 -95.36 | 100.40 5.43 -64.31 | 73.89 5.22 -38.64 | 57.96 5.06 -24.16 | 48.02 4.90 -15.09 | 43.86 3.96 -17.16 | 39.67 3.73 -14.14 |
| WEST CANADA___HYD 24049 | 24.24 0.17 0.00 | 22.41 0.18 0.00 | 20.63 0.14 0.00 | 19.27 0.13 0.00 | 19.12 0.13 0.00 | 20.85 0.15 0.00 | 22.79 0.18 0.00 | 24.02 0.17 0.00 | 25.82 0.18 0.00 | 28.59 0.20 0.00 | 29.72 0.23 0.00 | 32.96 0.26 0.00 | 34.60 0.27 0.00 | 34.64 0.21 0.00 | 35.25 0.14 0.00 | 33.60 0.13 0.00 | 35.69 0.14 0.00 | 34.99 0.14 0.00 | 30.78 0.12 0.00 | 30.21 0.18 0.00 | 28.91 0.17 0.00 | 28.22 0.20 0.00 | 22.90 0.16 0.00 | 21.98 0.17 0.00 |
| WESTERN_NY_WIND 24143 | 23.88 -0.19 0.00 | 21.88 -0.36 0.00 | 20.34 -0.14 0.00 | 19.04 -0.10 0.00 | 18.89 -0.09 0.00 | 20.73 0.02 0.00 | 22.59 -0.09 -0.07 | 26.90 0.17 -2.88 | 29.45 0.13 -3.68 | 33.54 -0.11 -5.27 | 36.17 -0.27 -6.95 | 40.24 -0.29 -7.84 | 44.61 -0.10 -10.38 | 49.93 0.48 -15.02 | 55.24 0.74 -19.39 | 50.28 0.67 -16.15 | 52.85 1.21 -16.09 | 48.83 0.87 -13.11 | 39.60 0.86 -8.09 | 37.04 0.87 -6.14 | 35.38 0.83 -5.81 | 33.91 0.25 -5.64 | 22.99 0.02 -0.23 | 21.30 -0.50 0.00 |
| WESTOVER___LESR 323668 | 24.75 0.67 0.00 | 22.79 0.56 0.00 | 21.04 0.55 0.00 | 19.70 0.57 0.00 | 19.58 0.59 0.00 | 21.35 0.64 0.00 | 23.29 0.68 -0.01 | 25.62 0.83 -0.94 | 27.74 0.90 -1.20 | 31.04 0.94 -1.72 | 32.69 0.94 -2.27 | 36.30 1.05 -2.55 | 38.88 1.17 -3.38 | 40.63 1.31 -4.89 | 42.90 1.47 -6.32 | 40.10 1.37 -5.26 | 42.43 1.64 -5.24 | 40.62 1.50 -4.27 | 34.58 1.29 -2.64 | 33.29 1.26 -2.00 | 31.84 1.21 -1.89 | 30.92 1.06 -1.84 | 23.82 0.82 -0.26 | 22.41 0.61 0.00 |
| WETHRSFD_WT_PWR 323626 | 23.95 -0.12 0.00 | 21.94 -0.29 0.00 | 20.40 -0.08 0.00 | 19.11 -0.02 0.00 | 18.99 0.00 0.00 | 20.79 0.08 0.00 | 22.67 -0.02 -0.09 | 31.37 0.38 -7.14 | 35.07 0.33 -9.10 | 41.51 0.09 -13.04 | 46.63 -0.06 -17.20 | 51.96 -0.13 -19.40 | 60.05 0.03 -25.69 | 72.24 0.65 -37.16 | 84.19 1.09 -47.99 | 74.33 0.90 -39.96 | 76.83 1.46 -39.82 | 68.45 1.15 -32.45 | 51.72 1.04 -20.02 | 46.35 1.11 -15.21 | 44.16 1.03 -14.39 | 42.48 0.50 -13.96 | 23.49 0.29 -0.45 | 21.52 -0.28 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 26.58 2.50 0.00 | 24.57 2.33 0.00 | 22.59 2.11 0.00 | 21.08 1.95 0.00 | 20.94 1.96 0.00 | 22.79 2.09 0.00 | 24.89 2.28 0.00 | 26.28 2.43 0.00 | 28.39 2.75 0.00 | 31.48 3.09 0.00 | 32.61 3.12 0.00 | 37.41 3.56 -1.15 | 40.54 3.71 -2.50 | 51.90 3.75 -13.72 | 55.90 3.90 -16.90 | 62.63 3.71 -25.45 | 66.27 3.95 -26.77 | 64.20 3.87 -25.48 | 50.43 3.49 -16.28 | 40.96 3.33 -7.60 | 38.35 3.19 -6.42 | 32.25 3.14 -1.09 | 27.05 2.52 -1.78 | 24.22 2.42 0.00 |
| YORK___WARBASSE 23770 | 40.90 3.37 -13.45 | 29.41 3.02 -4.15 | 28.08 2.70 -4.90 | 23.23 2.49 -1.62 | 21.71 2.58 -0.14 | 23.43 2.71 -0.02 | 29.37 2.96 -3.80 | 42.44 3.24 -15.35 | 48.59 3.59 -19.36 | 49.12 3.92 -16.82 | 53.00 4.01 -19.51 | 84.30 4.58 -47.03 | 84.36 4.70 -45.33 | 84.57 4.75 -45.39 | 84.57 4.77 -44.69 | 86.39 4.58 -48.35 | 89.08 4.83 -48.70 | 86.44 4.77 -46.82 | 100.22 4.42 -65.14 | 94.10 4.26 -59.81 | 84.54 4.08 -51.72 | 84.51 4.01 -52.48 | 84.51 3.23 -58.54 | 53.02 3.16 -28.05 |