

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/25/2022

| 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 | 40.79 | 39.41 | 37.94 | 37.16 | 37.02 | 40.49 | 46.86 | 55.41 | 59.00 | 55.82 | 53.78 | 55.46 | 55.37 | 55.92 | 57.79 | 57.86 | 58.05 | 67.45 | 74.60 | 63.15 | 56.62 | 50.07 | 45.97 | 43.10 |
| 24138 | 1.59 | 1.36 | 1.24 | 1.08 | 1.22 | 1.56 | 2.50 | 3.43 | 3.15 | 3.35 | 3.55 | 3.69 | 3.41 | 3.37 | 3.26 | 3.39 | 3.44 | 3.65 | 3.77 | 3.62 | 3.27 | 2.14 | 1.91 | 1.64 |
| | -17.98 | -20.00 | -19.27 | -20.85 | -18.92 | -17.50 | -12.37 | -12.54 | -20.06 | -15.66 | -10.31 | -12.16 | -15.68 | -17.13 | -19.82 | -18.86 | -16.46 | -22.73 | -28.52 | -18.39 | -16.24 | -21.83 | -21.51 | -20.92 |
| 74TH STREET_GT_1 | 40.88 | 39.49 | 38.03 | 37.24 | 37.08 | 40.55 | 46.95 | 55.54 | 59.11 | 55.90 | 53.95 | 57.91 | 55.49 | 55.96 | 57.87 | 57.94 | 58.17 | 67.61 | 74.73 | 63.27 | 56.81 | 50.18 | 46.07 | 43.19 |
| 24260 | 1.68 | 1.43 | 1.32 | 1.16 | 1.28 | 1.63 | 2.59 | 3.55 | 3.26 | 3.42 | 3.71 | 3.72 | 3.52 | 3.40 | 3.33 | 3.45 | 3.55 | 3.82 | 3.89 | 3.74 | 3.45 | 2.24 | 2.01 | 1.73 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| 74TH STREET_GT_2 | 40.88 | 39.49 | 38.03 | 37.24 | 37.08 | 40.55 | 46.95 | 55.54 | 59.11 | 55.90 | 53.95 | 57.91 | 55.49 | 55.96 | 57.87 | 57.94 | 58.17 | 67.61 | 74.73 | 63.27 | 56.81 | 50.18 | 46.07 | 43.19 |
| 24261 | 1.68 | 1.43 | 1.32 | 1.16 | 1.28 | 1.63 | 2.59 | 3.55 | 3.26 | 3.42 | 3.71 | 3.72 | 3.52 | 3.40 | 3.33 | 3.45 | 3.55 | 3.82 | 3.89 | 3.74 | 3.45 | 2.24 | 2.01 | 1.73 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| ADK HUDSON___FALLS | 46.27 | 45.60 | 43.99 | 43.68 | 42.87 | 45.88 | 50.48 | 59.00 | 65.21 | 60.48 | 56.68 | 55.28 | 58.12 | 60.26 | 61.63 | 61.14 | 62.66 | 74.27 | 83.37 | 68.45 | 61.37 | 56.90 | 52.53 | 48.93 |
| 24011 | 1.32 | 1.14 | 1.12 | 0.93 | 1.01 | 1.35 | 2.18 | 2.96 | 2.86 | 2.95 | 3.12 | 3.01 | 2.61 | 2.62 | 2.53 | 2.46 | 2.71 | 3.08 | 3.26 | 3.04 | 2.82 | 1.98 | 1.60 | 1.32 |
| | -23.73 | -26.40 | -25.44 | -27.52 | -24.97 | -23.10 | -16.31 | -16.60 | -26.56 | -20.73 | -13.64 | -12.65 | -19.22 | -22.22 | -24.40 | -23.07 | -21.79 | -30.13 | -37.80 | -24.27 | -21.44 | -28.82 | -28.39 | -27.07 |
| ADK RESOURCE___RCVRY | 46.41 | 45.72 | 44.12 | 43.79 | 42.97 | 46.02 | 50.75 | 59.28 | 65.54 | 60.83 | 57.01 | 55.61 | 58.39 | 60.52 | 61.90 | 61.41 | 62.94 | 74.62 | 83.74 | 68.80 | 61.68 | 57.13 | 52.73 | 49.09 |
| 23798 | 1.44 | 1.25 | 1.24 | 1.02 | 1.10 | 1.48 | 2.43 | 3.23 | 3.18 | 3.27 | 3.43 | 3.33 | 2.87 | 2.87 | 2.78 | 2.71 | 2.98 | 3.41 | 3.60 | 3.37 | 3.12 | 2.19 | 1.78 | 1.46 |
| | -23.75 | -26.42 | -25.45 | -27.54 | -24.99 | -23.12 | -16.32 | -16.61 | -26.58 | -20.75 | -13.65 | -12.66 | -19.24 | -22.23 | -24.42 | -23.09 | -21.81 | -30.16 | -37.82 | -24.29 | -21.45 | -28.84 | -28.41 | -27.10 |
| ADK S GLENS___FALLS | 46.27 | 45.60 | 43.99 | 43.68 | 42.87 | 45.88 | 50.48 | 59.00 | 65.21 | 60.48 | 56.68 | 55.28 | 58.12 | 60.26 | 61.63 | 61.14 | 62.66 | 74.27 | 83.37 | 68.45 | 61.37 | 56.90 | 52.53 | 48.93 |
| 24028 | 1.32 | 1.14 | 1.12 | 0.93 | 1.01 | 1.35 | 2.18 | 2.96 | 2.86 | 2.95 | 3.12 | 3.01 | 2.61 | 2.62 | 2.53 | 2.46 | 2.71 | 3.08 | 3.26 | 3.04 | 2.82 | 1.98 | 1.60 | 1.32 |
| | -23.73 | -26.40 | -25.44 | -27.52 | -24.97 | -23.10 | -16.31 | -16.60 | -26.56 | -20.73 | -13.64 | -12.65 | -19.22 | -22.22 | -24.40 | -23.07 | -21.79 | -30.13 | -37.80 | -24.27 | -21.44 | -28.82 | -28.39 | -27.07 |
| ADK_NYS___DAM | 45.26 | 44.56 | 42.95 | 42.65 | 41.94 | 44.91 | 49.52 | 57.71 | 63.68 | 59.08 | 55.56 | 54.20 | 56.50 | 58.83 | 59.73 | 59.43 | 61.62 | 72.77 | 81.57 | 67.07 | 60.10 | 55.46 | 51.30 | 47.53 |
| 23527 | 1.06 | 0.94 | 0.89 | 0.78 | 0.88 | 1.11 | 1.73 | 2.21 | 2.18 | 2.21 | 2.44 | 2.34 | 2.10 | 2.05 | 2.01 | 2.10 | 2.37 | 2.55 | 2.67 | 2.43 | 2.23 | 1.46 | 1.26 | 0.95 |
| | -22.98 | -25.56 | -24.63 | -26.65 | -24.18 | -22.37 | -15.80 | -16.07 | -25.71 | -20.07 | -13.21 | -12.24 | -18.11 | -21.36 | -23.02 | -21.71 | -21.10 | -29.17 | -36.58 | -23.50 | -20.76 | -27.91 | -27.50 | -26.04 |
| AIR_PRODUCTS___DRP | 44.75 | 44.19 | 42.61 | 42.40 | 41.58 | 44.33 | 48.43 | 56.37 | 62.52 | 57.89 | 54.13 | 52.85 | 55.92 | 57.95 | 59.43 | 59.06 | 60.35 | 71.49 | 80.33 | 65.79 | 58.91 | 54.81 | 50.75 | 47.35 |
| 24190 | 0.28 | 0.25 | 0.24 | 0.20 | 0.22 | 0.26 | 0.45 | 0.67 | 0.72 | 0.77 | 0.84 | 0.83 | 0.73 | 0.74 | 0.73 | 0.75 | 0.84 | 0.90 | 0.97 | 0.87 | 0.78 | 0.47 | 0.38 | 0.25 |
| | -23.26 | -25.88 | -24.93 | -26.98 | -24.48 | -22.65 | -15.99 | -16.26 | -26.02 | -20.32 | -13.37 | -12.39 | -18.91 | -21.79 | -24.00 | -22.70 | -21.35 | -29.53 | -37.03 | -23.79 | -21.01 | -28.25 | -27.83 | -26.56 |
| ALBANY___1 | 44.75 | 44.19 | 42.61 | 42.40 | 41.58 | 44.33 | 48.43 | 56.37 | 62.52 | 57.89 | 54.13 | 52.85 | 55.92 | 57.95 | 59.43 | 59.06 | 60.35 | 71.49 | 80.33 | 65.79 | 58.91 | 54.81 | 50.75 | 47.35 |
| 23571 | 0.28 | 0.25 | 0.24 | 0.20 | 0.22 | 0.26 | 0.45 | 0.67 | 0.72 | 0.77 | 0.84 | 0.83 | 0.73 | 0.74 | 0.73 | 0.75 | 0.84 | 0.90 | 0.97 | 0.87 | 0.78 | 0.47 | 0.38 | 0.25 |
| | -23.26 | -25.88 | -24.93 | -26.98 | -24.48 | -22.65 | -15.99 | -16.26 | -26.02 | -20.32 | -13.37 | -12.39 | -18.91 | -21.79 | -24.00 | -22.70 | -21.35 | -29.53 | -37.03 | -23.79 | -21.01 | -28.25 | -27.83 | -26.56 |
| ALBANY___2 | 44.75 | 44.19 | 42.61 | 42.40 | 41.58 | 44.33 | 48.43 | 56.37 | 62.52 | 57.89 | 54.13 | 52.85 | 55.92 | 57.95 | 59.43 | 59.06 | 60.35 | 71.49 | 80.33 | 65.79 | 58.91 | 54.81 | 50.75 | 47.35 |
| 23572 | 0.28 | 0.25 | 0.24 | 0.20 | 0.22 | 0.26 | 0.45 | 0.67 | 0.72 | 0.77 | 0.84 | 0.83 | 0.73 | 0.74 | 0.73 | 0.75 | 0.84 | 0.90 | 0.97 | 0.87 | 0.78 | 0.47 | 0.38 | 0.25 |
| | -23.26 | -25.88 | -24.93 | -26.98 | -24.48 | -22.65 | -15.99 | -16.26 | -26.02 | -20.32 | -13.37 | -12.39 | -18.91 | -21.79 | -24.00 | -22.70 | -21.35 | -29.53 | -37.03 | -23.79 | -21.01 | -28.25 | -27.83 | -26.56 |
| ALBANY___3 | 44.75 | 44.19 | 42.61 | 42.40 | 41.58 | 44.33 | 48.43 | 56.37 | 62.52 | 57.89 | 54.13 | 52.85 | 55.92 | 57.95 | 59.43 | 59.06 | 60.35 | 71.49 | 80.33 | 65.79 | 58.91 | 54.81 | 50.75 | 47.35 |
| 23573 | 0.28 | 0.25 | 0.24 | 0.20 | 0.22 | 0.26 | 0.45 | 0.67 | 0.72 | 0.77 | 0.84 | 0.83 | 0.73 | 0.74 | 0.73 | 0.75 | 0.84 | 0.90 | 0.97 | 0.87 | 0.78 | 0.47 | 0.38 | 0.25 |
| | -23.26 | -25.88 | -24.93 | -26.98 | -24.48 | -22.65 | -15.99 | -16.26 | -26.02 | -20.32 | -13.37 | -12.39 | -18.91 | -21.79 | -24.00 | -22.70 | -21.35 | -29.53 | -37.03 | -23.79 | -21.01 | -28.25 | -27.83 | -26.56 |
| ALBANY___4 | 44.75 | 44.19 | 42.61 | 42.40 | 41.58 | 44.33 | 48.43 | 56.37 | 62.52 | 57.89 | 54.13 | 52.85 | 55.92 | 57.95 | 59.43 | 59.06 | 60.35 | 71.49 | 80.33 | 65.79 | 58.91 | 54.81 | 50.75 | 47.35 |
| 23574 | 0.28 | 0.25 | 0.24 | 0.20 | 0.22 | 0.26 | 0.45 | 0.67 | 0.72 | 0.77 | 0.84 | 0.83 | 0.73 | 0.74 | 0.73 | 0.75 | 0.84 | 0.90 | 0.97 | 0.87 | 0.78 | 0.47 | 0.38 | 0.25 |
| | -23.26 | -25.88 | -24.93 | -26.98 | -24.48 | -22.65 | -15.99 | -16.26 | -26.02 | -20.32 | -13.37 | -12.39 | -18.91 | -21.79 | -24.00 | -22.70 | -21.35 | -29.53 | -37.03 | -23.79 | -21.01 | -28.25 | -27.83 | -26.56 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALBANY___LFGF | 45.14 | 44.55 | 42.96 | 42.74 | 41.92 | 44.73 | 48.92 | 56.95 | 63.16 | 58.46 | 54.69 | 53.40 | 56.44 | 58.51 | 59.95 | 59.59 | 60.95 | 72.21 | 81.08 | 66.44 | 59.48 | 55.31 | 51.20 | 47.75 |
| 323615 | 0.51 | 0.45 | 0.44 | 0.36 | 0.40 | 0.51 | 0.83 | 1.14 | 1.18 | 1.21 | 1.32 | 1.31 | 1.16 | 1.17 | 1.14 | 1.17 | 1.30 | 1.44 | 1.48 | 1.36 | 1.22 | 0.78 | 0.65 | 0.49 |
| | -23.41 | -26.04 | -25.09 | -27.15 | -24.64 | -22.79 | -16.09 | -16.37 | -26.19 | -20.45 | -13.46 | -12.47 | -19.00 | -21.92 | -24.11 | -22.80 | -21.49 | -29.72 | -37.28 | -23.94 | -21.15 | -28.43 | -28.01 | -26.72 |
| ALCOA_RYNLDS___DRP | 20.94 | 17.75 | 17.22 | 15.14 | 16.70 | 21.23 | 31.61 | 39.12 | 35.61 | 36.55 | 39.68 | 39.46 | 36.14 | 35.28 | 34.57 | 35.44 | 37.77 | 40.07 | 41.13 | 40.19 | 36.22 | 25.65 | 22.18 | 20.25 |
| 24188 | -0.28 | -0.31 | -0.21 | -0.09 | -0.19 | -0.19 | -0.38 | -0.32 | -0.18 | -0.26 | -0.24 | -0.16 | -0.14 | -0.14 | -0.14 | -0.18 | -0.38 | -0.99 | -1.18 | -0.94 | -0.89 | -0.44 | -0.36 | -0.29 |
| | 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 | 0.00 | 0.00 |
| ALCOA___DSASP | 20.94 | 17.75 | 17.22 | 15.14 | 16.70 | 21.23 | 31.61 | 39.12 | 35.61 | 36.55 | 39.68 | 39.46 | 36.14 | 35.28 | 34.57 | 35.44 | 37.77 | 40.07 | 41.13 | 40.19 | 36.22 | 25.65 | 22.18 | 20.25 |
| 323711 | -0.28 | -0.31 | -0.21 | -0.09 | -0.19 | -0.19 | -0.38 | -0.32 | -0.18 | -0.26 | -0.24 | -0.16 | -0.14 | -0.14 | -0.14 | -0.18 | -0.38 | -0.99 | -1.18 | -0.94 | -0.89 | -0.44 | -0.36 | -0.29 |
| | 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 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 26.46 | 23.51 | 22.62 | 20.27 | 21.78 | 26.33 | 36.72 | 44.70 | 41.73 | 41.87 | 44.02 | 43.36 | 41.02 | 40.52 | 40.19 | 41.35 | 44.25 | 48.27 | 51.47 | 47.43 | 42.68 | 32.06 | 28.13 | 26.15 |
| 23514 | 1.87 | 1.70 | 1.57 | 1.13 | 1.35 | 1.63 | 2.33 | 2.72 | 2.00 | 1.99 | 2.07 | 1.86 | 1.78 | 1.77 | 1.73 | 2.06 | 2.75 | 2.75 | 3.56 | 2.80 | 2.49 | 1.83 | 1.51 | 1.68 |
| | -3.37 | -3.75 | -3.62 | -3.91 | -3.55 | -3.29 | -2.40 | -2.55 | -3.94 | -3.08 | -2.03 | -1.88 | -2.96 | -3.33 | -3.75 | -3.67 | -3.34 | -4.46 | -5.60 | -3.49 | -3.08 | -4.14 | -4.08 | -3.93 |
| ALTONA_WT_PWR | 21.54 | 18.24 | 17.69 | 15.55 | 17.13 | 21.83 | 32.60 | 39.95 | 36.43 | 37.28 | 40.44 | 40.18 | 36.75 | 35.91 | 35.15 | 36.01 | 38.23 | 41.10 | 42.15 | 41.14 | 36.93 | 26.20 | 22.61 | 20.62 |
| 323606 | 0.32 | 0.18 | 0.26 | 0.32 | 0.25 | 0.41 | 0.61 | 0.51 | 0.64 | 0.48 | 0.52 | 0.55 | 0.47 | 0.50 | 0.45 | 0.39 | 0.08 | 0.04 | -0.17 | 0.00 | -0.18 | 0.10 | 0.07 | 0.08 |
| | 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 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 25.03 | 22.43 | 21.63 | 19.47 | 20.86 | 24.91 | 34.13 | 40.76 | 38.32 | 38.41 | 40.31 | 39.73 | 37.65 | 37.21 | 36.81 | 37.92 | 40.48 | 44.07 | 46.94 | 43.12 | 39.14 | 29.75 | 26.39 | 24.72 |
| 24010 | 0.53 | 0.72 | 0.68 | 0.44 | 0.52 | 0.30 | -0.19 | -1.14 | -1.18 | -1.29 | -1.52 | -1.66 | -1.42 | -1.35 | -1.42 | -1.25 | -0.92 | -1.32 | -0.81 | -1.40 | -0.97 | -0.37 | -0.11 | 0.37 |
| | -3.28 | -3.65 | -3.51 | -3.80 | -3.45 | -3.19 | -2.33 | -2.46 | -3.71 | -2.90 | -1.91 | -1.77 | -2.78 | -3.13 | -3.53 | -3.55 | -3.24 | -4.33 | -5.43 | -3.38 | -2.99 | -4.02 | -3.96 | -3.81 |
| ARKWRIGHT___SUMMIT_WT_PWR | 26.08 | 23.33 | 22.48 | 20.22 | 21.48 | 25.71 | 35.85 | 43.24 | 40.60 | 40.79 | 42.95 | 42.25 | 40.17 | 39.84 | 39.43 | 40.71 | 43.57 | 47.35 | 49.95 | 45.45 | 41.01 | 30.98 | 27.27 | 25.65 |
| 323751 | 1.27 | 1.28 | 1.20 | 0.84 | 0.83 | 0.79 | 1.31 | 1.10 | 0.79 | 0.85 | 0.96 | 0.71 | 0.87 | 1.03 | 0.90 | 1.21 | 1.87 | 1.56 | 1.69 | 0.62 | 0.63 | 0.49 | 0.41 | 0.95 |
| | -3.59 | -3.99 | -3.84 | -4.16 | -3.77 | -3.49 | -2.54 | -2.69 | -4.03 | -3.14 | -2.07 | -1.92 | -3.02 | -3.40 | -3.83 | -3.89 | -3.54 | -4.73 | -5.93 | -3.69 | -3.26 | -4.39 | -4.32 | -4.16 |
| ARTHUR_KILL_GT_1 | 40.63 | 39.28 | 37.81 | 37.05 | 36.87 | 40.21 | 46.40 | 54.94 | 58.50 | 55.38 | 53.38 | 56.56 | 54.97 | 55.45 | 57.37 | 57.47 | 57.43 | 66.82 | 73.92 | 62.48 | 56.36 | 49.83 | 45.77 | 42.97 |
| 23520 | 1.42 | 1.21 | 1.10 | 0.96 | 1.06 | 1.29 | 2.05 | 2.96 | 2.65 | 2.91 | 3.15 | 3.13 | 3.01 | 2.90 | 2.85 | 2.99 | 2.82 | 3.04 | 3.09 | 2.96 | 3.00 | 1.90 | 1.71 | 1.50 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.36 | -12.54 | -20.07 | -15.67 | -10.31 | -13.81 | -15.68 | -17.13 | -19.82 | -18.86 | -16.45 | -22.73 | -28.51 | -18.38 | -16.24 | -21.83 | -21.52 | -20.93 |
| ARTHUR_KILL_2 | 40.58 | 39.22 | 37.77 | 37.00 | 36.83 | 40.17 | 46.31 | 54.82 | 58.43 | 55.27 | 53.26 | 56.44 | 54.86 | 55.35 | 57.27 | 57.36 | 57.32 | 66.70 | 73.75 | 62.32 | 56.25 | 49.75 | 45.71 | 42.91 |
| 23512 | 1.38 | 1.16 | 1.06 | 0.91 | 1.03 | 1.24 | 1.95 | 2.84 | 2.58 | 2.80 | 3.03 | 3.01 | 2.90 | 2.80 | 2.74 | 2.88 | 2.71 | 2.92 | 2.92 | 2.80 | 2.90 | 1.83 | 1.64 | 1.44 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.36 | -12.54 | -20.07 | -15.67 | -10.31 | -13.81 | -15.68 | -17.13 | -19.82 | -18.86 | -16.45 | -22.73 | -28.51 | -18.38 | -16.24 | -21.83 | -21.52 | -20.93 |
| ARTHUR_KILL_3 | 40.77 | 39.40 | 37.95 | 37.17 | 37.00 | 40.47 | 46.79 | 55.26 | 58.83 | 55.53 | 53.51 | 56.77 | 55.09 | 55.57 | 57.48 | 57.55 | 57.74 | 67.08 | 74.22 | 62.82 | 56.40 | 49.91 | 45.86 | 43.03 |
| 23513 | 1.57 | 1.34 | 1.24 | 1.08 | 1.20 | 1.54 | 2.43 | 3.27 | 2.97 | 3.05 | 3.27 | 3.33 | 3.12 | 3.01 | 2.95 | 3.06 | 3.13 | 3.29 | 3.39 | 3.29 | 3.04 | 1.98 | 1.80 | 1.56 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -13.82 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| ARTHUR_KILL_COGEN | 40.63 | 39.28 | 37.81 | 37.05 | 36.87 | 40.21 | 46.40 | 54.94 | 58.50 | 55.38 | 53.38 | 56.56 | 54.97 | 55.45 | 57.37 | 57.47 | 57.43 | 66.82 | 73.92 | 62.48 | 56.36 | 49.83 | 45.77 | 42.97 |
| 323718 | 1.42 | 1.21 | 1.10 | 0.96 | 1.06 | 1.29 | 2.05 | 2.96 | 2.65 | 2.91 | 3.15 | 3.13 | 3.01 | 2.90 | 2.85 | 2.99 | 2.82 | 3.04 | 3.09 | 2.96 | 3.00 | 1.90 | 1.71 | 1.50 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.36 | -12.54 | -20.07 | -15.67 | -10.31 | -13.81 | -15.68 | -17.13 | -19.82 | -18.86 | -16.45 | -22.73 | -28.51 | -18.38 | -16.24 | -21.83 | -21.52 | -20.93 |
| ASHOKAN___ | 41.84 | 40.81 | 39.32 | 38.87 | 38.43 | 41.56 | 46.89 | 54.95 | 59.62 | 55.72 | 52.89 | 51.78 | 54.50 | 55.59 | 57.23 | 57.33 | 58.43 | 68.71 | 76.65 | 64.01 | 57.06 | 51.65 | 47.36 | 44.32 |
| 23654 | 0.59 | 0.47 | 0.42 | 0.41 | 0.47 | 0.64 | 1.12 | 1.58 | 1.54 | 1.51 | 1.52 | 1.54 | 1.59 | 1.38 | 1.46 | 1.74 | 1.98 | 2.38 | 2.62 | 2.39 | 1.85 | 1.23 | 0.86 | 0.76 |
| | -20.03 | -22.28 | -21.47 | -23.23 | -21.08 | -19.50 | -13.78 | -13.93 | -22.30 | -17.41 | -11.45 | -10.62 | -16.62 | -18.79 | -21.07 | -19.97 | -18.29 | -25.28 | -31.70 | -20.48 | -18.10 | -24.32 | -23.97 | -23.02 |
| ASTORIA_EAST_ENERGY_CC1 | 40.82 | 39.47 | 38.06 | 37.24 | 37.11 | 40.52 | 46.83 | 55.38 | 58.80 | 55.65 | 53.68 | 56.85 | 55.24 | 55.68 | 57.60 | 57.66 | 57.87 | 67.21 | 74.32 | 62.91 | 56.67 | 50.11 | 45.98 | 43.16 |
| 323581 | 1.61 | 1.39 | 1.34 | 1.14 | 1.30 | 1.59 | 2.46 | 3.39 | 2.93 | 3.17 | 3.43 | 3.41 | 3.27 | 3.12 | 3.05 | 3.17 | 3.24 | 3.41 | 3.47 | 3.37 | 3.30 | 2.16 | 1.91 | 1.68 |
| | -17.99 | -20.02 | -19.29 | -20.87 | -18.93 | -17.51 | -12.38 | -12.55 | -20.08 | -15.68 | -10.32 | -13.83 | -15.70 | -17.15 | -19.84 | -18.88 | -16.47 | -22.74 | -28.53 | -18.40 | -16.25 | -21.84 | -21.53 | -20.94 |
| ASTORIA_EAST_ENERGY_CC2 | 40.82 | 39.47 | 38.06 | 37.24 | 37.11 | 40.52 | 46.83 | 55.38 | 58.80 | 55.65 | 53.68 | 56.85 | 55.24 | 55.68 | 57.60 | 57.66 | 57.87 | 67.21 | 74.32 | 62.91 | 56.67 | 50.11 | 45.98 | 43.16 |
| 323582 | 1.61 | 1.39 | 1.34 | 1.14 | 1.30 | 1.59 | 2.46 | 3.39 | 2.93 | 3.17 | 3.43 | 3.41 | 3.27 | 3.12 | 3.05 | 3.17 | 3.24 | 3.41 | 3.47 | 3.37 | 3.30 | 2.16 | 1.91 | 1.68 |
| | -17.99 | -20.02 | -19.29 | -20.87 | -18.93 | -17.51 | -12.38 | -12.55 | -20.08 | -15.68 | -10.32 | -13.83 | -15.70 | -17.15 | -19.84 | -18.88 | -16.47 | -22.74 | -28.53 | -18.40 | -16.25 | -21.84 | -21.53 | -20.94 |
| ASTORIA_GT2_I | 40.82 | 39.47 | 38.06 | 37.24 | 37.11 | 40.52 | 46.83 | 55.38 | 58.80 | 55.65 | 53.68 | 56.85 | 55.24 | 55.68 | 57.60 | 57.66 | 57.87 | 67.21 | 74.32 | 62.91 | 56.67 | 50.11 | 45.98 | 43.16 |
| 24094 | 1.61 | 1.39 | 1.34 | 1.14 | 1.30 | 1.59 | 2.46 | 3.39 | 2.93 | 3.17 | 3.43 | 3.41 | 3.27 | 3.12 | 3.05 | 3.17 | 3.24 | 3.41 | 3.47 | 3.37 | 3.30 | 2.16 | 1.91 | 1.68 |
| | -17.99 | -20.02 | -19.29 | -20.87 | -18.93 | -17.51 | -12.38 | -12.55 | -20.08 | -15.68 | -10.32 | -13.83 | -15.70 | -17.15 | -19.84 | -18.88 | -16.47 | -22.74 | -28.53 | -18.40 | -16.25 | -21.84 | -21.53 | -20.94 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT2_3 24096 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT2_4 24097 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT3_1 24098 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT3_2 24099 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT3_3 24100 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT3_4 24101 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT4_1 24102 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT4_2 24103 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT4_3 24104 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT4_4 24105 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA_GT_1 23523 | 40.85 1.63 -17.99 | 39.49 1.41 -20.02 | 38.08 1.36 -19.29 | 37.27 1.17 -20.87 | 37.14 1.33 -18.93 | 40.56 1.63 -17.51 | 46.90 2.53 -12.38 | 55.46 3.47 -12.55 | 58.87 3.01 -20.08 | 55.72 3.24 -15.68 | 53.76 3.51 -10.32 | 56.93 3.49 -13.83 | 55.31 3.34 -15.70 | 55.79 3.22 -17.15 | 57.67 3.12 -19.84 | 57.73 3.24 -18.88 | 57.94 3.32 -16.47 | 67.29 3.49 -22.74 | 74.44 3.60 -28.53 | 62.99 3.46 -18.40 | 56.74 3.38 -16.25 | 50.16 2.22 -21.84 | 46.03 1.96 -21.53 | 43.18 1.70 -20.94 |
| ASTORIA_GT_10 24110 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| ASTORIA_GT_11 24225 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| ASTORIA_GT_12 24226 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| ASTORIA_GT_5 24106 | 40.85 1.63 -17.99 | 39.49 1.41 -20.02 | 38.08 1.36 -19.29 | 37.27 1.17 -20.87 | 37.14 1.33 -18.93 | 40.56 1.63 -17.51 | 46.90 2.53 -12.38 | 55.46 3.47 -12.55 | 58.87 3.01 -20.08 | 55.72 3.24 -15.68 | 53.76 3.51 -10.32 | 56.93 3.49 -13.83 | 55.31 3.34 -15.70 | 55.79 3.22 -17.15 | 57.67 3.12 -19.84 | 57.73 3.24 -18.88 | 57.94 3.32 -16.47 | 67.29 3.49 -22.74 | 74.44 3.60 -28.53 | 62.99 3.46 -18.40 | 56.74 3.38 -16.25 | 50.16 2.22 -21.84 | 46.03 1.96 -21.53 | 43.18 1.70 -20.94 |
| ASTORIA_GT_7 24107 | 40.85 1.63 -17.99 | 39.49 1.41 -20.02 | 38.08 1.36 -19.29 | 37.27 1.17 -20.87 | 37.14 1.33 -18.93 | 40.56 1.63 -17.51 | 46.90 2.53 -12.38 | 55.46 3.47 -12.55 | 58.87 3.01 -20.08 | 55.72 3.24 -15.68 | 53.76 3.51 -10.32 | 56.93 3.49 -13.83 | 55.31 3.34 -15.70 | 55.79 3.22 -17.15 | 57.67 3.12 -19.84 | 57.73 3.24 -18.88 | 57.94 3.32 -16.47 | 67.29 3.49 -22.74 | 74.44 3.60 -28.53 | 62.99 3.46 -18.40 | 56.74 3.38 -16.25 | 50.16 2.22 -21.84 | 46.03 1.96 -21.53 | 43.18 1.70 -20.94 |
| ASTORIA_GT_8 24108 | 40.85 1.63 -17.99 | 39.49 1.41 -20.02 | 38.08 1.36 -19.29 | 37.27 1.17 -20.87 | 37.14 1.33 -18.93 | 40.56 1.63 -17.51 | 46.90 2.53 -12.38 | 55.46 3.47 -12.55 | 58.87 3.01 -20.08 | 55.72 3.24 -15.68 | 53.76 3.51 -10.32 | 56.93 3.49 -13.83 | 55.31 3.34 -15.70 | 55.79 3.22 -17.15 | 57.67 3.12 -19.84 | 57.73 3.24 -18.88 | 57.94 3.32 -16.47 | 67.29 3.49 -22.74 | 74.44 3.60 -28.53 | 62.99 3.46 -18.40 | 56.74 3.38 -16.25 | 50.16 2.22 -21.84 | 46.03 1.96 -21.53 | 43.18 1.70 -20.94 |
| ASTORIA___2 24149 | 40.82 1.61 -17.99 | 39.47 1.39 -20.02 | 38.06 1.34 -19.29 | 37.24 1.14 -20.87 | 37.11 1.30 -18.93 | 40.52 1.59 -17.51 | 46.83 2.46 -12.38 | 55.38 3.39 -12.55 | 58.80 2.93 -20.08 | 55.65 3.17 -15.68 | 53.68 3.43 -10.32 | 56.85 3.41 -13.83 | 55.24 3.27 -15.70 | 55.68 3.12 -17.15 | 57.60 3.05 -19.84 | 57.66 3.17 -18.88 | 57.87 3.24 -16.47 | 67.21 3.41 -22.74 | 74.32 3.47 -28.53 | 62.91 3.37 -18.40 | 56.67 3.30 -16.25 | 50.11 2.16 -21.84 | 45.98 1.91 -21.53 | 43.16 1.68 -20.94 |
| ASTORIA___3 23516 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| ASTORIA___4 23517 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| ASTORIA___5 23518 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.22 3.23 -12.55 | 58.72 2.86 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.52 3.33 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| AST_ENERGY_2_CC3 323677 | 40.71 1.51 -17.99 | 39.35 1.28 -20.01 | 37.90 1.19 -19.28 | 37.12 1.04 -20.86 | 36.96 1.16 -18.92 | 40.40 1.48 -17.50 | 46.70 2.33 -12.37 | 55.18 3.19 -12.55 | 58.79 2.93 -20.07 | 55.57 3.09 -15.67 | 53.55 3.31 -10.32 | 56.80 3.37 -13.82 | 55.12 3.15 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.58 3.10 -18.87 | 57.78 3.17 -16.46 | 67.16 3.37 -22.74 | 74.31 3.47 -28.52 | 62.86 3.33 -18.39 | 56.44 3.08 -16.25 | 49.91 1.98 -21.84 | 45.86 1.80 -21.52 | 43.01 1.54 -20.93 |
| AST_ENERGY_2_CC4 323678 | 40.71 1.51 -17.99 | 39.35 1.28 -20.01 | 37.90 1.19 -19.28 | 37.12 1.04 -20.86 | 36.96 1.16 -18.92 | 40.40 1.48 -17.50 | 46.70 2.33 -12.37 | 55.18 3.19 -12.55 | 58.79 2.93 -20.07 | 55.57 3.09 -15.67 | 53.55 3.31 -10.32 | 56.80 3.37 -13.82 | 55.12 3.15 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.58 3.10 -18.87 | 57.78 3.17 -16.46 | 67.16 3.37 -22.74 | 74.31 3.47 -28.52 | 62.86 3.33 -18.39 | 56.44 3.08 -16.25 | 49.91 1.98 -21.84 | 45.86 1.80 -21.52 | 43.01 1.54 -20.93 |
| ATHENS_STG_1 23668 | 42.81 0.74 -20.85 | 41.90 0.65 -23.19 | 40.39 0.61 -22.34 | 39.94 0.53 -24.18 | 39.41 0.59 -21.94 | 42.47 0.75 -20.30 | 47.38 1.05 -14.34 | 55.43 1.42 -14.57 | 60.46 1.36 -23.32 | 56.41 1.40 -18.20 | 53.42 1.52 -11.98 | 52.23 1.51 -11.11 | 55.19 1.41 -17.49 | 56.49 1.38 -19.69 | 58.22 1.35 -22.16 | 58.06 1.43 -21.02 | 58.81 1.53 -19.13 | 69.10 1.60 -26.44 | 77.18 1.69 -33.17 | 64.06 1.60 -21.32 | 57.39 1.45 -18.83 | 52.33 0.91 -25.32 | 48.32 0.83 -24.95 | 45.26 0.72 -24.00 |
| ATHENS_STG_2 23670 | 42.81 0.74 -20.85 | 41.90 0.65 -23.19 | 40.39 0.61 -22.34 | 39.94 0.53 -24.18 | 39.41 0.59 -21.94 | 42.47 0.75 -20.30 | 47.38 1.05 -14.34 | 55.43 1.42 -14.57 | 60.46 1.36 -23.32 | 56.41 1.40 -18.20 | 53.42 1.52 -11.98 | 52.23 1.51 -11.11 | 55.19 1.41 -17.49 | 56.49 1.38 -19.69 | 58.22 1.35 -22.16 | 58.06 1.43 -21.02 | 58.81 1.53 -19.13 | 69.10 1.60 -26.44 | 77.18 1.69 -33.17 | 64.06 1.60 -21.32 | 57.39 1.45 -18.83 | 52.33 0.91 -25.32 | 48.32 0.83 -24.95 | 45.26 0.72 -24.00 |
| ATHENS_STG_3 23677 | 42.81 0.74 -20.85 | 41.90 0.65 -23.19 | 40.39 0.61 -22.34 | 39.94 0.53 -24.18 | 39.41 0.59 -21.94 | 42.47 0.75 -20.30 | 47.38 1.05 -14.34 | 55.43 1.42 -14.57 | 60.46 1.36 -23.32 | 56.41 1.40 -18.20 | 53.42 1.52 -11.98 | 52.23 1.51 -11.11 | 55.19 1.41 -17.49 | 56.49 1.38 -19.69 | 58.22 1.35 -22.16 | 58.06 1.43 -21.02 | 58.81 1.53 -19.13 | 69.10 1.60 -26.44 | 77.18 1.69 -33.17 | 64.06 1.60 -21.32 | 57.39 1.45 -18.83 | 52.33 0.91 -25.32 | 48.32 0.83 -24.95 | 45.26 0.72 -24.00 |
| AUBURN___LFGE 323710 | 24.33 0.59 -2.52 | 21.37 0.50 -2.80 | 20.59 0.45 -2.70 | 18.38 0.23 -2.92 | 19.84 0.30 -2.65 | 24.26 0.39 -2.45 | 35.41 1.60 -1.82 | 43.64 2.25 -1.95 | 40.62 1.75 -3.08 | 40.94 1.73 -2.40 | 43.34 1.84 -1.58 | 42.87 1.78 -1.47 | 40.26 1.67 -2.31 | 39.68 1.67 -2.60 | 39.16 1.53 -2.93 | 39.96 1.53 -2.81 | 42.66 1.94 -2.56 | 45.69 1.27 -3.36 | 48.23 1.69 -4.22 | 45.16 1.40 -2.62 | 40.65 1.22 -2.31 | 29.96 0.76 -3.11 | 26.23 0.63 -3.06 | 24.14 0.66 -2.95 |
| BABYLON_RES_REC 323704 | 44.48 2.04 -21.23 | 41.81 1.81 -21.95 | 40.86 1.66 -21.77 | 37.45 1.37 -20.85 | 38.36 1.57 -19.91 | 41.80 1.97 -18.40 | 47.53 3.17 -12.37 | 59.49 4.22 -15.83 | 59.64 3.79 -20.07 | 57.62 3.94 -16.88 | 67.54 4.03 -23.59 | 56.94 3.92 -13.40 | 56.11 3.70 -16.13 | 61.40 3.65 -22.33 | 58.07 3.54 -19.83 | 58.22 3.74 -18.86 | 59.13 3.85 -17.12 | 71.56 4.07 -26.44 | 85.08 4.32 -38.45 | 70.24 3.87 -25.24 | 61.09 3.75 -20.23 | 50.44 2.51 -21.84 | 47.75 2.28 -22.94 | 45.31 2.05 -22.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BARON_WINDS___WT_PWR | 26.33 | 23.55 | 22.69 | 20.57 | 21.93 | 26.27 | 36.34 | 44.21 | 41.79 | 41.78 | 43.68 | 43.04 | 40.99 | 40.61 | 40.26 | 41.14 | 43.84 | 47.99 | 51.14 | 46.76 | 42.14 | 31.93 | 28.14 | 26.14 |
| 323822 | 1.15 | 1.08 | 1.01 | 0.75 | 0.88 | 0.99 | 1.54 | 1.78 | 1.32 | 1.32 | 1.36 | 1.19 | 1.20 | 1.24 | 1.11 | 1.21 | 1.76 | 1.68 | 2.24 | 1.52 | 1.41 | 0.97 | 0.81 | 0.99 |
| | -3.96 | -4.41 | -4.25 | -4.60 | -4.17 | -3.86 | -2.82 | -2.99 | -4.68 | -3.65 | -2.40 | -2.23 | -3.51 | -3.95 | -4.45 | -4.31 | -3.93 | -5.25 | -6.58 | -4.10 | -3.62 | -4.87 | -4.80 | -4.61 |
| BARRETT_IC_1 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23704 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_10 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23701 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_11 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23702 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_12 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23703 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_2 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23705 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_3 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23706 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_4 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23707 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_5 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23708 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_6 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23709 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_7 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23710 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_8 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23711 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT_IC_9 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23700 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT___1 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23545 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |
| BARRETT___2 | 44.34 | 41.64 | 40.74 | 37.37 | 38.27 | 41.70 | 47.15 | 58.63 | 59.04 | 56.91 | 66.06 | 56.18 | 55.65 | 60.58 | 57.58 | 57.72 | 58.59 | 70.81 | 83.80 | 69.36 | 60.29 | 50.08 | 47.47 | 45.13 |
| 23546 | 1.85 | 1.61 | 1.50 | 1.29 | 1.47 | 1.86 | 2.78 | 3.59 | 3.18 | 3.31 | 3.47 | 3.45 | 3.27 | 3.19 | 3.05 | 3.24 | 3.36 | 3.57 | 3.72 | 3.46 | 3.23 | 2.14 | 2.10 | 1.87 |
| | -21.27 | -21.97 | -21.81 | -20.85 | -19.92 | -18.42 | -12.37 | -15.60 | -20.07 | -16.80 | -22.66 | -13.11 | -16.10 | -21.97 | -19.83 | -18.86 | -17.08 | -26.18 | -37.75 | -24.76 | -19.95 | -21.84 | -22.84 | -22.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG1 323682 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG10 323750 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG2 323683 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG3 323684 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG4 323685 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG5 323686 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG6 323687 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG7 323688 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG8 323689 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BAYONEEC___CTG9 323749 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.35 3.51 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BEACON___LESR 323632 | 45.11 0.66 -23.23 | 44.48 0.58 -25.84 | 42.89 0.56 -24.90 | 42.64 0.47 -26.94 | 41.85 0.52 -24.45 | 44.73 0.69 -22.62 | 49.05 1.09 -15.97 | 57.18 1.50 -16.24 | 63.31 1.54 -25.99 | 58.67 1.58 -20.29 | 54.99 1.72 -13.35 | 53.74 1.74 -12.38 | 56.67 1.52 -18.86 | 58.70 1.52 -21.76 | 60.10 1.46 -23.93 | 59.75 1.50 -22.64 | 61.16 1.68 -21.33 | 72.44 1.89 -29.49 | 81.29 1.99 -36.99 | 66.70 1.81 -23.76 | 59.73 1.63 -20.99 | 55.35 1.04 -28.21 | 51.21 0.88 -27.80 | 47.74 0.68 -26.52 |
| BEAVER RIVER___HYD 24048 | 22.26 0.21 -0.83 | 19.15 0.16 -0.93 | 18.53 0.21 -0.89 | 16.38 0.18 -0.97 | 17.99 0.24 -0.88 | 22.66 0.43 -0.81 | 33.27 0.70 -0.58 | 40.88 0.79 -0.66 | 37.47 0.64 -1.04 | 38.35 0.74 -0.81 | 41.09 0.64 -0.53 | 40.63 0.51 -0.49 | 37.39 0.33 -0.78 | 36.69 0.39 -0.88 | 36.11 0.42 -0.99 | 37.02 0.46 -0.95 | 39.21 0.19 -0.86 | 42.61 0.53 -1.02 | 44.61 1.01 -1.27 | 42.72 0.78 -0.80 | 38.34 0.52 -0.71 | 27.28 0.23 -0.95 | 23.76 0.29 -0.93 | 21.77 0.33 -0.90 |
| BEEBEE_GT_13 23619 | 24.58 0.68 -2.68 | 21.74 0.70 -2.98 | 20.95 0.65 -2.87 | 18.76 0.43 -3.11 | 20.24 0.54 -2.82 | 24.52 0.49 -2.61 | 34.31 0.41 -1.90 | 41.57 0.12 -2.01 | 38.72 -0.14 -3.08 | 39.06 -0.15 -2.41 | 41.30 -0.20 -1.58 | 40.77 -0.32 -1.47 | 38.34 -0.25 -2.31 | 37.81 -0.21 -2.60 | 37.39 -0.24 -2.93 | 38.52 0.00 -2.90 | 41.14 0.34 -2.64 | 44.68 0.08 -3.54 | 47.34 0.59 -4.43 | 43.99 0.08 -2.77 | 39.74 0.19 -2.44 | 29.72 0.34 -3.29 | 26.13 0.36 -3.24 | 24.25 0.60 -3.12 |
| BETHLEHEM___GRP 23843 | 44.75 0.28 -23.26 | 44.19 0.25 -25.88 | 42.61 0.24 -24.93 | 42.40 0.20 -26.98 | 41.58 0.22 -24.48 | 44.33 0.26 -22.65 | 48.43 0.45 -15.99 | 56.37 0.67 -16.26 | 62.52 0.72 -26.02 | 57.89 0.77 -20.32 | 54.13 0.84 -13.37 | 52.85 0.83 -12.39 | 55.92 0.73 -18.91 | 57.95 0.74 -21.79 | 59.43 0.73 -24.00 | 59.06 0.75 -22.70 | 60.35 0.84 -21.35 | 71.49 0.90 -29.53 | 80.33 0.97 -37.03 | 65.79 0.87 -23.79 | 58.91 0.78 -21.01 | 54.81 0.47 -28.25 | 50.75 0.38 -27.83 | 47.35 0.25 -26.56 |
| BETHLEHEM___GS1 323560 | 44.75 0.28 -23.26 | 44.19 0.25 -25.88 | 42.61 0.24 -24.93 | 42.40 0.20 -26.98 | 41.58 0.22 -24.48 | 44.33 0.26 -22.65 | 48.43 0.45 -15.99 | 56.37 0.67 -16.26 | 62.52 0.72 -26.02 | 57.89 0.77 -20.32 | 54.13 0.84 -13.37 | 52.85 0.83 -12.39 | 55.92 0.73 -18.91 | 57.95 0.74 -21.79 | 59.43 0.73 -24.00 | 59.06 0.75 -22.70 | 60.35 0.84 -21.35 | 71.49 0.90 -29.53 | 80.33 0.97 -37.03 | 65.79 0.87 -23.79 | 58.91 0.78 -21.01 | 54.81 0.47 -28.25 | 50.75 0.38 -27.83 | 47.35 0.25 -26.56 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS2 323561 | 44.75 0.28 -23.26 | 44.19 0.25 -25.88 | 42.61 0.24 -24.93 | 42.40 0.20 -26.98 | 41.58 0.22 -24.48 | 44.33 0.26 -22.65 | 48.43 0.45 -15.99 | 56.37 0.67 -16.26 | 62.52 0.72 -26.02 | 57.89 0.77 -20.32 | 54.13 0.84 -13.37 | 52.85 0.83 -12.39 | 55.92 0.73 -18.91 | 57.95 0.74 -21.79 | 59.43 0.73 -24.00 | 59.06 0.75 -22.70 | 60.35 0.84 -21.35 | 71.49 0.90 -29.53 | 80.33 0.97 -37.03 | 65.79 0.87 -23.79 | 58.91 0.78 -21.01 | 54.81 0.47 -28.25 | 50.75 0.38 -27.83 | 47.35 0.25 -26.56 |
| BETHLEHEM___GS3 323562 | 44.75 0.28 -23.26 | 44.19 0.25 -25.88 | 42.61 0.24 -24.93 | 42.40 0.20 -26.98 | 41.58 0.22 -24.48 | 44.33 0.26 -22.65 | 48.43 0.45 -15.99 | 56.37 0.67 -16.26 | 62.52 0.72 -26.02 | 57.89 0.77 -20.32 | 54.13 0.84 -13.37 | 52.85 0.83 -12.39 | 55.92 0.73 -18.91 | 57.95 0.74 -21.79 | 59.43 0.73 -24.00 | 59.06 0.75 -22.70 | 60.35 0.84 -21.35 | 71.49 0.90 -29.53 | 80.33 0.97 -37.03 | 65.79 0.87 -23.79 | 58.91 0.78 -21.01 | 54.81 0.47 -28.25 | 50.75 0.38 -27.83 | 47.35 0.25 -26.56 |
| BETHLEHEM___STEEL 23779 | 25.58 0.91 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.88 0.65 -4.00 | 21.27 0.76 -3.63 | 25.46 0.69 -3.36 | 35.11 0.67 -2.45 | 42.38 0.35 -2.59 | 39.78 0.11 -3.89 | 39.91 0.07 -3.03 | 41.92 0.00 -2.00 | 41.27 -0.20 -1.85 | 39.16 -0.04 -2.92 | 38.70 0.00 -3.28 | 38.29 -0.10 -3.69 | 39.46 0.11 -3.74 | 42.14 0.57 -3.41 | 45.85 0.25 -4.55 | 48.82 0.80 -5.70 | 44.73 0.04 -3.55 | 40.59 0.33 -3.14 | 30.79 0.47 -4.22 | 27.17 0.47 -4.16 | 25.33 0.78 -4.01 |
| BETHPAGE_CC_5 323564 | 44.38 1.97 -21.19 | 41.70 1.72 -21.92 | 40.76 1.59 -21.74 | 37.42 1.34 -20.85 | 38.30 1.52 -19.90 | 41.74 1.93 -18.39 | 47.41 3.04 -12.37 | 59.53 4.06 -16.03 | 59.47 3.61 -20.07 | 57.55 3.79 -16.95 | 68.14 3.83 -24.39 | 57.03 3.77 -13.64 | 56.00 3.56 -16.16 | 61.57 3.51 -22.64 | 57.90 3.37 -19.83 | 58.04 3.56 -18.86 | 59.02 3.70 -17.16 | 71.62 3.90 -26.66 | 85.46 4.10 -39.04 | 70.53 3.74 -25.65 | 61.15 3.56 -20.47 | 50.31 2.37 -21.84 | 47.72 2.16 -23.02 | 45.19 1.93 -22.72 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 25.59 0.89 -3.48 | 22.89 0.96 -3.88 | 22.07 0.91 -3.73 | 19.91 0.64 -4.04 | 21.29 0.74 -3.67 | 25.48 0.66 -3.39 | 35.14 0.67 -2.47 | 42.45 0.39 -2.62 | 39.85 0.14 -3.92 | 39.94 0.07 -3.06 | 41.94 0.00 -2.02 | 41.29 -0.20 -1.87 | 39.19 -0.04 -2.94 | 38.76 0.04 -3.31 | 38.33 -0.10 -3.73 | 39.50 0.11 -3.78 | 42.17 0.57 -3.44 | 45.94 0.29 -4.60 | 48.89 0.80 -5.76 | 44.77 0.04 -3.59 | 40.62 0.33 -3.17 | 30.80 0.44 -4.27 | 27.19 0.45 -4.21 | 25.35 0.76 -4.05 |
| BINGHAMTON___COGEN 23790 | 27.70 0.53 -5.95 | 25.17 0.49 -6.62 | 24.26 0.45 -6.38 | 22.48 0.35 -6.90 | 23.56 0.42 -6.26 | 27.71 0.49 -5.79 | 37.10 0.89 -4.22 | 45.02 1.10 -4.48 | 43.90 0.89 -7.22 | 43.36 0.92 -5.64 | 44.59 0.96 -3.71 | 43.97 0.91 -3.44 | 42.54 0.84 -5.42 | 42.37 0.85 -6.10 | 42.40 0.83 -6.87 | 42.90 0.82 -6.46 | 45.10 1.07 -5.88 | 50.01 1.07 -7.88 | 53.56 1.35 -9.89 | 48.38 1.11 -6.13 | 43.53 1.00 -5.42 | 34.00 0.63 -7.28 | 30.25 0.54 -7.17 | 28.00 0.55 -6.90 |
| BLACK RIVER___HYD 24047 | 22.51 0.19 -1.10 | 19.44 0.16 -1.22 | 18.78 0.17 -1.17 | 16.64 0.14 -1.27 | 18.24 0.20 -1.15 | 22.88 0.39 -1.07 | 33.48 0.74 -0.75 | 41.05 0.79 -0.82 | 37.70 0.61 -1.30 | 38.52 0.70 -1.02 | 41.19 0.60 -0.67 | 40.76 0.51 -0.62 | 37.59 0.33 -0.98 | 36.91 0.39 -1.10 | 36.36 0.42 -1.24 | 37.30 0.50 -1.19 | 39.62 0.38 -1.08 | 43.18 0.74 -1.38 | 45.50 1.44 -1.74 | 43.29 1.07 -1.09 | 38.85 0.78 -0.96 | 27.70 0.31 -1.29 | 24.15 0.34 -1.27 | 22.11 0.35 -1.22 |
| BLISS_WT_PWR 323608 | 25.72 0.85 -3.65 | 23.04 0.92 -4.06 | 22.19 0.85 -3.91 | 20.05 0.59 -4.23 | 21.43 0.71 -3.84 | 25.66 0.69 -3.55 | 35.41 0.83 -2.59 | 42.97 0.79 -2.74 | 40.22 0.36 -4.08 | 40.36 0.37 -3.18 | 42.18 0.16 -2.10 | 41.37 -0.20 -1.94 | 39.23 -0.11 -3.06 | 38.79 -0.07 -3.44 | 38.23 -0.35 -3.88 | 39.43 -0.14 -3.95 | 42.18 0.42 -3.60 | 46.03 0.16 -4.81 | 48.95 0.59 -6.03 | 44.49 -0.41 -3.76 | 40.40 -0.04 -3.32 | 30.64 0.08 -4.47 | 26.85 -0.09 -4.40 | 25.09 0.31 -4.24 |
| BLUE_CIRC_CHEM_DRP 24182 | 44.69 0.64 -22.84 | 44.04 0.58 -25.41 | 42.47 0.56 -24.48 | 42.17 0.46 -26.49 | 41.42 0.51 -24.04 | 44.28 0.62 -22.24 | 48.65 0.96 -15.70 | 56.66 1.26 -15.96 | 62.61 1.29 -25.54 | 58.06 1.32 -19.94 | 54.44 1.40 -13.12 | 53.21 1.42 -12.16 | 56.21 1.23 -18.69 | 58.08 1.24 -21.42 | 59.66 1.25 -23.71 | 59.34 1.28 -22.44 | 60.52 1.41 -20.96 | 71.55 1.52 -28.97 | 80.27 1.61 -36.34 | 66.02 1.52 -23.36 | 59.08 1.33 -20.63 | 54.72 0.89 -27.73 | 50.63 0.77 -27.33 | 47.28 0.62 -26.13 |
| BOC_GAS_DRP 24189 | 44.99 0.53 -23.24 | 44.38 0.47 -25.85 | 42.79 0.45 -24.91 | 42.56 0.38 -26.95 | 41.76 0.42 -24.46 | 44.56 0.51 -22.63 | 48.77 0.80 -15.98 | 56.75 1.07 -16.25 | 62.86 1.07 -26.00 | 58.20 1.10 -20.30 | 54.47 1.20 -13.36 | 53.19 1.19 -12.38 | 56.40 1.09 -19.04 | 58.29 1.06 -21.81 | 59.89 1.04 -24.14 | 59.54 1.07 -22.85 | 60.67 1.18 -21.33 | 71.83 1.27 -29.50 | 80.63 1.31 -37.00 | 66.14 1.23 -23.77 | 59.22 1.11 -20.99 | 55.02 0.70 -28.22 | 50.95 0.61 -27.81 | 47.62 0.49 -26.59 |
| BORALEX_4TH_BRANCH 23824 | 45.26 1.06 -22.98 | 44.56 0.94 -25.56 | 42.95 0.89 -24.63 | 42.65 0.78 -26.65 | 41.94 0.88 -24.18 | 44.91 1.11 -22.37 | 49.52 1.73 -15.80 | 57.71 2.21 -16.07 | 63.68 2.18 -25.71 | 59.08 2.21 -20.07 | 55.56 2.44 -13.21 | 54.20 2.34 -12.24 | 56.50 2.10 -18.11 | 58.83 2.05 -21.36 | 59.73 2.01 -23.02 | 59.43 2.10 -21.71 | 61.62 2.37 -21.10 | 72.77 2.55 -29.17 | 81.57 2.67 -36.58 | 67.07 2.43 -23.50 | 60.10 2.23 -20.76 | 55.46 1.46 -27.91 | 51.30 1.26 -27.50 | 47.53 0.95 -26.04 |
| BOWLINE___1 23526 | 39.60 1.21 -17.17 | 38.19 1.03 -19.10 | 36.79 0.96 -18.40 | 35.98 0.84 -19.91 | 35.89 0.94 -18.07 | 39.34 1.20 -16.72 | 45.70 1.89 -11.82 | 54.01 2.60 -11.96 | 57.30 2.36 -19.15 | 54.22 2.47 -14.95 | 52.43 2.67 -9.84 | 51.44 2.70 -9.12 | 53.79 2.58 -14.94 | 54.23 2.48 -16.34 | 56.02 2.43 -18.89 | 56.15 2.57 -17.97 | 56.53 2.67 -15.71 | 65.62 2.87 -21.69 | 72.53 3.00 -27.21 | 61.54 2.84 -17.56 | 55.19 2.56 -15.51 | 48.62 1.67 -20.85 | 44.55 1.46 -20.55 | 41.76 1.25 -19.97 |
| BOWLINE___2 23595 | 39.60 1.21 -17.17 | 38.19 1.03 -19.10 | 36.80 0.96 -18.41 | 35.98 0.84 -19.91 | 35.90 0.94 -18.07 | 39.34 1.20 -16.72 | 45.70 1.89 -11.82 | 54.01 2.60 -11.97 | 57.30 2.36 -19.15 | 54.22 2.47 -14.95 | 52.43 2.67 -9.84 | 51.44 2.70 -9.12 | 53.80 2.58 -14.94 | 54.23 2.48 -16.34 | 56.02 2.43 -18.89 | 56.15 2.57 -17.97 | 56.54 2.67 -15.71 | 65.63 2.87 -21.70 | 72.54 3.00 -27.21 | 61.54 2.84 -17.56 | 55.19 2.56 -15.52 | 48.62 1.67 -20.86 | 44.55 1.46 -20.55 | 41.77 1.25 -19.97 |
| BRANSCOMB___SOLAR 323811 | 45.98 1.17 -23.59 | 45.31 1.01 -26.24 | 43.71 0.99 -25.29 | 43.42 0.84 -27.36 | 42.62 0.91 -24.83 | 45.57 1.18 -22.97 | 50.10 1.89 -16.22 | 58.47 2.53 -16.50 | 64.65 2.47 -26.40 | 59.92 2.50 -20.61 | 56.16 2.67 -13.56 | 54.81 2.61 -12.57 | 57.63 2.29 -19.06 | 59.76 2.27 -22.07 | 61.12 2.22 -24.19 | 60.70 2.21 -22.87 | 62.26 2.44 -21.66 | 73.76 2.75 -29.95 | 82.77 2.88 -37.57 | 67.94 2.67 -24.13 | 60.91 2.49 -21.31 | 56.44 1.70 -28.65 | 52.16 1.40 -28.23 | 48.59 1.15 -26.90 |
| BROOKHAVEN___DRP 24191 | 44.50 1.99 -21.29 | 41.87 1.82 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.41 1.60 -19.92 | 41.79 1.95 -18.42 | 47.50 3.14 -12.37 | 59.18 4.22 -15.52 | 59.68 3.83 -20.07 | 57.55 3.98 -16.77 | 66.34 4.07 -22.35 | 56.56 3.92 -13.01 | 56.07 3.70 -16.09 | 61.02 3.75 -21.85 | 58.17 3.64 -19.83 | 58.36 3.88 -18.86 | 59.30 4.08 -17.06 | 71.26 4.11 -26.09 | 84.20 4.36 -37.52 | 69.65 3.91 -24.60 | 60.72 3.75 -19.86 | 50.49 2.56 -21.84 | 47.71 2.37 -22.81 | 45.36 2.10 -22.72 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOKLYN_NAVY_YARD 23515 | 40.80 1.59 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.76 2.40 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.68 3.20 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.62 3.09 -19.83 | 57.69 3.21 -18.87 | 57.90 3.28 -16.46 | 67.28 3.49 -22.74 | 74.43 3.60 -28.52 | 62.98 3.46 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| BROOKLYN__ARMY_DRP 323595 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| BROOME_2_LFGE 323671 | 27.70 0.53 -5.95 | 25.17 0.49 -6.62 | 24.26 0.45 -6.38 | 22.48 0.35 -6.90 | 23.56 0.42 -6.26 | 27.71 0.49 -5.79 | 37.10 0.89 -4.22 | 45.02 1.10 -4.48 | 43.90 0.89 -7.22 | 43.36 0.92 -5.64 | 44.59 0.96 -3.71 | 43.97 0.91 -3.44 | 42.54 0.84 -5.42 | 42.37 0.85 -6.10 | 42.40 0.83 -6.87 | 42.90 0.82 -6.46 | 45.10 1.07 -5.88 | 50.01 1.07 -7.88 | 53.56 1.35 -9.89 | 48.38 1.11 -6.13 | 43.53 1.00 -5.42 | 34.00 0.63 -7.28 | 30.25 0.54 -7.17 | 28.00 0.55 -6.90 |
| BROOME__LFGE 323600 | 27.70 0.53 -5.95 | 25.17 0.49 -6.62 | 24.26 0.45 -6.38 | 22.48 0.35 -6.90 | 23.56 0.42 -6.26 | 27.71 0.49 -5.79 | 37.10 0.89 -4.22 | 45.02 1.10 -4.48 | 43.90 0.89 -7.22 | 43.36 0.92 -5.64 | 44.59 0.96 -3.71 | 43.97 0.91 -3.44 | 42.54 0.84 -5.42 | 42.37 0.85 -6.10 | 42.40 0.83 -6.87 | 42.90 0.82 -6.46 | 45.10 1.07 -5.88 | 50.01 1.07 -7.88 | 53.56 1.35 -9.89 | 48.38 1.11 -6.13 | 43.53 1.00 -5.42 | 34.00 0.63 -7.28 | 30.25 0.54 -7.17 | 28.00 0.55 -6.90 |
| BURROWS__LYONSDAL 23803 | 22.29 0.28 -0.80 | 19.18 0.23 -0.89 | 18.53 0.24 -0.86 | 16.38 0.23 -0.93 | 18.01 0.29 -0.84 | 22.67 0.47 -0.78 | 33.29 0.74 -0.56 | 40.83 0.83 -0.57 | 37.40 0.72 -0.90 | 38.31 0.81 -0.70 | 41.14 0.76 -0.46 | 40.68 0.63 -0.43 | 37.46 0.51 -0.67 | 36.71 0.53 -0.76 | 36.11 0.55 -0.85 | 37.04 0.60 -0.82 | 39.39 0.49 -0.74 | 42.72 0.74 -0.92 | 44.62 1.14 -1.16 | 42.77 0.90 -0.73 | 38.46 0.70 -0.64 | 27.32 0.37 -0.86 | 23.73 0.34 -0.85 | 21.70 0.35 -0.82 |
| CAITHNESS_CC_1 323624 | 44.52 2.02 -21.29 | 41.87 1.82 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.41 1.60 -19.92 | 41.79 1.95 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.34 4.07 -22.34 | 56.56 3.92 -13.01 | 56.07 3.70 -16.09 | 61.01 3.75 -21.84 | 58.14 3.61 -19.83 | 58.33 3.85 -18.86 | 59.22 4.01 -17.06 | 71.21 4.07 -26.09 | 84.15 4.32 -37.51 | 69.60 3.87 -24.60 | 60.68 3.71 -19.86 | 50.49 2.56 -21.84 | 47.71 2.37 -22.80 | 45.36 2.10 -22.72 |
| CALPINE BETH_PAGE_GT4 24209 | 44.34 1.97 -21.15 | 41.67 1.72 -21.90 | 40.73 1.59 -21.71 | 37.42 1.34 -20.85 | 38.28 1.52 -19.88 | 41.73 1.93 -18.38 | 47.41 3.04 -12.37 | 59.76 4.06 -16.25 | 59.47 3.61 -20.07 | 57.63 3.79 -17.04 | 69.10 3.87 -25.31 | 57.35 3.80 -13.92 | 56.06 3.59 -16.19 | 61.93 3.51 -23.00 | 57.93 3.40 -19.83 | 58.08 3.60 -18.86 | 59.10 3.74 -17.21 | 71.92 3.94 -26.92 | 86.24 4.19 -39.73 | 71.09 3.83 -26.12 | 61.46 3.60 -20.75 | 50.34 2.40 -21.84 | 47.84 2.19 -23.12 | 45.21 1.95 -22.72 |
| CALPINE_BETH_PAGE_GT_4 323586 | 44.34 1.97 -21.15 | 41.67 1.72 -21.90 | 40.73 1.59 -21.71 | 37.42 1.34 -20.85 | 38.28 1.52 -19.88 | 41.73 1.93 -18.38 | 47.41 3.04 -12.37 | 59.76 4.06 -16.25 | 59.47 3.61 -20.07 | 57.63 3.79 -17.04 | 69.10 3.87 -25.31 | 57.35 3.80 -13.92 | 56.06 3.59 -16.19 | 61.93 3.51 -23.00 | 57.93 3.40 -19.83 | 58.08 3.60 -18.86 | 59.10 3.74 -17.21 | 71.92 3.94 -26.92 | 86.24 4.19 -39.73 | 71.09 3.83 -26.12 | 61.46 3.60 -20.75 | 50.34 2.40 -21.84 | 47.84 2.19 -23.12 | 45.21 1.95 -22.72 |
| CALPINE_BP_GT1 23823 | 44.34 1.97 -21.15 | 41.67 1.72 -21.90 | 40.73 1.59 -21.71 | 37.42 1.34 -20.85 | 38.28 1.52 -19.88 | 41.73 1.93 -18.38 | 47.41 3.04 -12.37 | 59.76 4.06 -16.25 | 59.47 3.61 -20.07 | 57.63 3.79 -17.04 | 69.10 3.87 -25.31 | 57.35 3.80 -13.92 | 56.06 3.59 -16.19 | 61.93 3.51 -23.00 | 57.93 3.40 -19.83 | 58.08 3.60 -18.86 | 59.10 3.74 -17.21 | 71.92 3.94 -26.92 | 86.24 4.19 -39.73 | 71.09 3.83 -26.12 | 61.46 3.60 -20.75 | 50.34 2.40 -21.84 | 47.84 2.19 -23.12 | 45.21 1.95 -22.72 |
| CALSPAN__DRP 24200 | 25.58 0.91 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.88 0.65 -4.00 | 21.27 0.76 -3.63 | 25.46 0.69 -3.36 | 35.11 0.67 -2.45 | 42.38 0.35 -2.59 | 39.78 0.11 -3.89 | 39.91 0.07 -3.03 | 41.92 0.00 -2.00 | 41.27 -0.20 -1.85 | 39.16 -0.04 -2.92 | 38.70 0.00 -3.28 | 38.29 -0.10 -3.69 | 39.46 0.11 -3.74 | 42.14 0.57 -3.41 | 45.85 0.25 -4.55 | 48.82 0.80 -5.70 | 44.73 0.04 -3.55 | 40.59 0.33 -3.14 | 30.79 0.47 -4.22 | 27.17 0.47 -4.16 | 25.33 0.78 -4.01 |
| CALVERTON__SOLAR 323806 | 44.52 2.02 -21.29 | 41.88 1.84 -21.98 | 40.96 1.71 -21.82 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.26 4.30 -15.52 | 59.72 3.87 -20.07 | 57.62 4.05 -16.77 | 66.42 4.15 -22.35 | 56.64 4.00 -13.01 | 56.14 3.77 -16.09 | 61.13 3.86 -21.85 | 58.24 3.72 -19.83 | 58.47 3.99 -18.86 | 59.41 4.20 -17.06 | 71.34 4.19 -26.09 | 84.32 4.48 -37.52 | 69.77 4.03 -24.60 | 60.80 3.82 -19.86 | 50.55 2.61 -21.84 | 47.76 2.41 -22.81 | 45.38 2.12 -22.72 |
| CANDIGU_WT_PWR 323617 | 26.33 1.15 -3.96 | 23.55 1.08 -4.41 | 22.69 1.01 -4.25 | 20.57 0.75 -4.60 | 21.93 0.88 -4.17 | 26.27 0.99 -3.86 | 36.34 1.54 -2.82 | 44.21 1.78 -2.99 | 41.79 1.32 -4.68 | 41.78 1.32 -3.65 | 43.68 1.36 -2.40 | 43.04 1.19 -2.23 | 40.99 1.20 -3.51 | 40.61 1.24 -3.95 | 40.26 1.11 -4.45 | 41.14 1.21 -4.31 | 43.84 1.76 -3.93 | 47.99 1.68 -5.25 | 51.14 2.24 -6.58 | 46.76 1.52 -4.10 | 42.14 1.41 -3.62 | 31.93 0.97 -4.87 | 28.14 0.81 -4.80 | 26.14 0.99 -4.61 |
| CARR STREET_E_SYR 24060 | 23.07 0.02 -1.83 | 20.11 0.02 -2.03 | 19.39 0.00 -1.96 | 17.32 -0.03 -2.12 | 18.80 0.00 -1.92 | 23.20 0.00 -1.78 | 33.58 0.25 -1.34 | 41.16 0.31 -1.41 | 38.20 0.18 -2.24 | 38.70 0.15 -1.74 | 41.23 0.16 -1.15 | 40.80 0.12 -1.06 | 38.10 0.15 -1.68 | 37.45 0.14 -1.89 | 36.97 0.14 -2.12 | 37.79 0.14 -2.03 | 40.27 0.27 -1.84 | 43.61 0.16 -2.38 | 45.65 0.34 -2.99 | 43.22 0.21 -1.87 | 38.91 0.15 -1.65 | 28.39 0.08 -2.22 | 24.77 0.05 -2.19 | 22.71 0.06 -2.10 |
| CARTHAGE__PAPER 23857 | 22.38 0.17 -0.99 | 19.29 0.13 -1.11 | 18.65 0.16 -1.07 | 16.52 0.14 -1.15 | 18.13 0.20 -1.05 | 22.75 0.36 -0.97 | 33.35 0.67 -0.68 | 40.94 0.75 -0.76 | 37.59 0.61 -1.20 | 38.44 0.70 -0.94 | 41.10 0.56 -0.62 | 40.67 0.48 -0.57 | 37.47 0.29 -0.90 | 36.79 0.35 -1.01 | 36.23 0.38 -1.14 | 37.17 0.46 -1.09 | 39.38 0.23 -1.00 | 42.87 0.57 -1.24 | 44.97 1.10 -1.56 | 42.98 0.87 -0.98 | 38.57 0.59 -0.86 | 27.49 0.23 -1.16 | 23.95 0.27 -1.14 | 21.95 0.31 -1.10 |
| CASSADAGA_WT_PWR 323784 | 26.22 1.40 -3.60 | 23.44 1.37 -4.01 | 22.58 1.29 -3.86 | 20.35 0.94 -4.18 | 21.53 0.86 -3.79 | 25.79 0.86 -3.51 | 36.12 1.57 -2.56 | 43.49 1.34 -2.71 | 40.79 0.97 -4.04 | 40.99 1.03 -3.16 | 43.16 1.16 -2.08 | 42.38 0.83 -1.93 | 40.29 0.98 -3.03 | 39.96 1.13 -3.41 | 39.55 1.01 -3.84 | 40.88 1.35 -3.91 | 43.74 2.02 -3.56 | 47.58 1.76 -4.76 | 50.23 1.95 -5.96 | 45.72 0.87 -3.71 | 41.17 0.78 -3.28 | 31.08 0.57 -4.41 | 27.31 0.43 -4.35 | 25.83 1.11 -4.18 |

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| CE_DUNWOOD___DRP 24194 | 40.55 1.38 -17.95 | 39.21 1.17 -19.97 | 37.76 1.08 -19.24 | 36.99 0.94 -20.82 | 36.82 1.05 -18.89 | 40.23 1.33 -17.48 | 46.46 2.11 -12.35 | 54.88 2.92 -12.52 | 58.51 2.69 -20.04 | 55.24 2.80 -15.64 | 53.25 3.03 -10.29 | 52.35 3.05 -9.67 | 54.84 2.90 -15.66 | 55.32 2.80 -17.10 | 57.24 2.74 -19.80 | 57.30 2.85 -18.83 | 57.53 2.94 -16.44 | 66.92 3.16 -22.70 | 74.10 3.30 -28.48 | 62.63 3.13 -18.36 | 56.16 2.82 -16.22 | 49.76 1.85 -21.81 | 45.67 1.64 -21.49 | 42.85 1.42 -20.89 |
| CE_MILLWOOD___DRP 24193 | 40.45 1.32 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.91 0.90 -20.78 | 36.75 1.01 -18.86 | 40.15 1.29 -17.45 | 46.34 2.02 -12.33 | 54.73 2.80 -12.50 | 58.32 2.54 -20.00 | 55.10 2.69 -15.61 | 53.07 2.88 -10.27 | 52.18 2.93 -9.62 | 54.66 2.76 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.15 2.74 -18.80 | 57.42 2.86 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.47 3.00 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.75 1.36 -20.85 |
| CE_NYC2_DRP 24202 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.43 1.50 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.20 3.23 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.78 3.17 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.82 3.29 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |
| CE_NYC_DRP 24195 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.86 3.53 -13.72 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.72 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.55 3.19 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| CHAFFEE___LFGE 323603 | 25.67 0.91 -3.54 | 22.98 0.97 -3.94 | 22.15 0.92 -3.80 | 19.99 0.65 -4.11 | 21.37 0.76 -3.73 | 25.58 0.71 -3.45 | 35.24 0.74 -2.51 | 42.61 0.51 -2.66 | 40.01 0.25 -3.98 | 40.09 0.18 -3.11 | 42.09 0.12 -2.05 | 41.40 -0.12 -1.89 | 39.34 0.07 -2.98 | 38.88 0.11 -3.36 | 38.45 -0.03 -3.78 | 39.60 0.14 -3.84 | 42.30 0.65 -3.50 | 46.06 0.33 -4.67 | 49.03 0.85 -5.86 | 44.83 0.04 -3.65 | 40.67 0.33 -3.23 | 30.90 0.47 -4.34 | 27.24 0.43 -4.28 | 25.40 0.74 -4.12 |
| CHATEAUG_WT_PWR 323614 | 21.39 0.17 0.00 | 18.13 0.07 0.00 | 17.59 0.16 0.00 | 15.44 0.21 0.00 | 17.02 0.13 0.00 | 21.68 0.26 0.00 | 32.35 0.35 0.00 | 39.64 0.20 0.00 | 36.18 0.39 0.00 | 37.06 0.26 0.00 | 40.20 0.28 0.00 | 39.94 0.32 0.00 | 36.54 0.26 0.00 | 35.70 0.28 0.00 | 34.98 0.28 0.00 | 35.79 0.18 0.00 | 38.08 -0.08 0.00 | 40.89 -0.16 0.00 | 41.90 -0.42 0.00 | 40.93 -0.20 0.00 | 36.78 -0.33 0.00 | 26.04 -0.05 0.00 | 22.47 -0.07 0.00 | 20.50 -0.04 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 21.41 0.19 0.00 | 18.11 0.05 0.00 | 17.59 0.16 0.00 | 15.46 0.23 0.00 | 17.03 0.15 0.00 | 21.70 0.28 0.00 | 32.38 0.39 0.00 | 39.68 0.24 0.00 | 36.14 0.36 0.00 | 37.03 0.22 0.00 | 40.12 0.20 0.00 | 39.90 0.28 0.00 | 36.46 0.18 0.00 | 35.63 0.21 0.00 | 34.91 0.21 0.00 | 35.76 0.14 0.00 | 37.93 -0.23 0.00 | 40.94 -0.12 0.00 | 41.94 -0.38 0.00 | 40.93 -0.20 0.00 | 36.74 -0.37 0.00 | 26.04 -0.05 0.00 | 22.47 -0.07 0.00 | 20.50 -0.04 0.00 |
| CHAUTAUQUA___LFGE 323629 | 26.12 1.36 -3.54 | 23.36 1.36 -3.94 | 22.50 1.27 -3.80 | 20.27 0.93 -4.11 | 21.59 0.98 -3.73 | 25.86 0.99 -3.45 | 35.98 1.47 -2.52 | 43.48 1.38 -2.66 | 40.77 1.00 -3.98 | 40.94 1.03 -3.11 | 43.09 1.12 -2.05 | 42.39 0.87 -1.90 | 40.29 1.01 -2.99 | 39.88 1.10 -3.36 | 39.43 0.94 -3.79 | 40.70 1.25 -3.84 | 43.53 1.87 -3.50 | 47.33 1.60 -4.68 | 49.96 1.78 -5.87 | 45.65 0.87 -3.65 | 41.27 0.93 -3.22 | 31.21 0.78 -4.33 | 27.51 0.70 -4.27 | 25.72 1.07 -4.11 |
| CH_MIDHUDSON___DRP 24192 | 40.49 1.61 -17.66 | 39.06 1.36 -19.64 | 37.62 1.26 -18.93 | 36.82 1.11 -20.48 | 36.71 1.25 -18.58 | 40.20 1.59 -17.19 | 46.67 2.53 -12.15 | 55.08 3.35 -12.29 | 58.50 3.04 -19.67 | 55.33 3.17 -15.36 | 53.38 3.35 -10.11 | 52.40 3.41 -9.37 | 54.62 3.30 -15.04 | 55.23 3.12 -16.69 | 56.83 3.09 -19.03 | 57.01 3.31 -18.08 | 57.84 3.55 -16.14 | 67.33 3.98 -22.29 | 74.46 4.19 -27.96 | 63.15 3.95 -18.06 | 56.48 3.41 -15.96 | 49.84 2.30 -21.45 | 45.56 1.89 -21.13 | 42.68 1.70 -20.43 |
| CH_MISC_IPPS 23765 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |
| CH_RES_BVR_FALLS 23983 | 21.01 -0.21 0.00 | 17.86 -0.20 0.00 | 17.26 -0.17 0.00 | 15.08 -0.15 0.00 | 16.71 -0.17 0.00 | 21.21 -0.21 0.00 | 31.67 -0.32 0.00 | 39.08 -0.36 0.00 | 35.46 -0.32 0.00 | 36.47 -0.33 0.00 | 39.56 -0.36 0.00 | 39.26 -0.36 0.00 | 35.92 -0.36 0.00 | 35.06 -0.35 0.00 | 34.36 -0.35 0.00 | 35.26 -0.36 0.00 | 37.77 -0.38 0.00 | 40.61 -0.45 0.00 | 41.77 -0.55 0.00 | 40.56 -0.58 0.00 | 36.52 -0.60 0.00 | 25.68 -0.42 0.00 | 22.15 -0.38 0.00 | 20.17 -0.37 0.00 |
| CH_RES_NIAGARA 23895 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |
| CH_RES_SYRACUSE 23985 | 23.40 0.15 -2.04 | 20.45 0.13 -2.26 | 19.70 0.09 -2.18 | 17.65 0.06 -2.36 | 19.11 0.08 -2.14 | 23.53 0.13 -1.98 | 34.29 0.83 -1.46 | 42.14 1.14 -1.56 | 39.11 0.86 -2.47 | 39.58 0.85 -1.93 | 42.11 0.92 -1.27 | 41.63 0.83 -1.18 | 38.93 0.80 -1.85 | 38.28 0.78 -2.09 | 37.81 0.76 -2.35 | 38.62 0.75 -2.25 | 41.24 1.03 -2.05 | 44.16 0.41 -2.69 | 46.33 0.64 -3.37 | 43.70 0.45 -2.11 | 39.38 0.41 -1.86 | 28.83 0.23 -2.50 | 25.18 0.18 -2.46 | 23.11 0.21 -2.37 |
| CLINTON_WT_PWR 323605 | 21.39 0.17 0.00 | 18.13 0.07 0.00 | 17.59 0.16 0.00 | 15.44 0.21 0.00 | 17.02 0.13 0.00 | 21.68 0.26 0.00 | 32.35 0.35 0.00 | 39.64 0.20 0.00 | 36.18 0.39 0.00 | 37.06 0.26 0.00 | 40.20 0.28 0.00 | 39.94 0.32 0.00 | 36.54 0.26 0.00 | 35.70 0.28 0.00 | 34.98 0.28 0.00 | 35.79 0.18 0.00 | 38.08 -0.08 0.00 | 40.89 -0.16 0.00 | 41.90 -0.42 0.00 | 40.93 -0.20 0.00 | 36.78 -0.33 0.00 | 26.04 -0.05 0.00 | 22.47 -0.07 0.00 | 20.50 -0.04 0.00 |
| CLINTON___LFGE 323618 | 21.73 0.51 0.00 | 18.39 0.33 0.00 | 17.87 0.44 0.00 | 15.73 0.50 0.00 | 17.30 0.42 0.00 | 22.09 0.66 0.00 | 32.99 0.99 0.00 | 40.27 0.83 0.00 | 36.75 0.97 0.00 | 37.54 0.74 0.00 | 40.68 0.76 0.00 | 40.45 0.83 0.00 | 37.01 0.73 0.00 | 36.20 0.78 0.00 | 35.50 0.80 0.00 | 36.37 0.75 0.00 | 38.61 0.46 0.00 | 41.59 0.53 0.00 | 42.66 0.34 0.00 | 41.63 0.50 0.00 | 37.30 0.19 0.00 | 26.51 0.42 0.00 | 22.85 0.32 0.00 | 20.83 0.29 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| COLONIE_LFGE__ 323577 | 45.44 0.89 -23.33 | 44.81 0.79 -25.95 | 43.20 0.77 -25.01 | 42.94 0.65 -27.06 | 42.16 0.73 -24.55 | 45.06 0.92 -22.71 | 49.47 1.44 -16.04 | 57.65 1.89 -16.31 | 63.75 1.86 -26.10 | 59.09 1.91 -20.38 | 55.40 2.07 -13.41 | 54.07 2.02 -12.43 | 56.85 1.81 -18.76 | 58.98 1.77 -21.80 | 60.26 1.73 -23.82 | 59.90 1.78 -22.51 | 61.56 1.98 -21.42 | 72.85 2.17 -29.62 | 81.75 2.28 -37.15 | 67.09 2.10 -23.86 | 60.12 1.93 -21.08 | 55.70 1.28 -28.33 | 51.53 1.08 -27.91 | 47.95 0.84 -26.57 |
| COPENHAGEN_WT_PWR 323753 | 22.51 0.15 -1.15 | 19.46 0.13 -1.27 | 18.82 0.16 -1.23 | 16.66 0.11 -1.33 | 18.26 0.17 -1.21 | 22.86 0.32 -1.12 | 33.41 0.64 -0.78 | 40.96 0.67 -0.85 | 37.64 0.50 -1.35 | 38.45 0.59 -1.06 | 41.10 0.48 -0.70 | 40.66 0.40 -0.65 | 37.59 0.29 -1.02 | 36.88 0.32 -1.14 | 36.34 0.35 -1.29 | 37.28 0.43 -1.23 | 39.58 0.30 -1.12 | 43.17 0.65 -1.45 | 45.41 1.27 -1.82 | 43.23 0.95 -1.14 | 38.79 0.67 -1.01 | 27.71 0.26 -1.36 | 24.17 0.29 -1.34 | 22.13 0.31 -1.29 |
| CORNELL____ 23752 | 26.06 0.70 -4.14 | 23.26 0.60 -4.61 | 22.41 0.54 -4.44 | 20.47 0.44 -4.80 | 21.76 0.52 -4.36 | 26.14 0.69 -4.03 | 36.44 1.47 -2.97 | 44.68 1.97 -3.27 | 42.60 1.57 -5.24 | 42.48 1.58 -4.09 | 44.29 1.68 -2.69 | 43.70 1.59 -2.50 | 41.67 1.45 -3.93 | 41.30 1.45 -4.42 | 41.11 1.42 -4.98 | 41.76 1.43 -4.72 | 44.24 1.79 -4.29 | 48.46 1.72 -5.68 | 51.56 2.12 -7.13 | 47.30 1.81 -4.36 | 42.52 1.56 -3.85 | 32.24 0.97 -5.17 | 28.40 0.77 -5.10 | 26.20 0.76 -4.91 |
| COXSACKIE____GT 23611 | 43.73 1.12 -21.38 | 42.81 0.96 -23.79 | 41.28 0.92 -22.92 | 40.70 0.67 -24.80 | 40.13 0.74 -22.51 | 43.23 0.99 -20.82 | 48.65 1.95 -14.70 | 56.80 2.45 -14.91 | 62.04 2.40 -23.86 | 57.82 2.39 -18.63 | 54.65 2.48 -12.26 | 53.44 2.46 -11.36 | 56.13 2.25 -17.60 | 57.56 2.09 -20.06 | 59.17 2.15 -22.32 | 59.10 2.35 -21.14 | 60.44 2.71 -19.58 | 71.32 3.20 -27.06 | 79.73 3.47 -33.94 | 66.22 3.21 -21.87 | 59.07 2.64 -19.32 | 53.92 1.85 -25.97 | 49.50 1.37 -25.59 | 46.25 1.19 -24.52 |
| CPV_VALLEY____CC1 323721 | 37.48 0.89 -15.37 | 35.94 0.78 -17.10 | 34.61 0.70 -16.48 | 33.67 0.61 -17.83 | 33.75 0.69 -16.18 | 37.27 0.88 -14.97 | 43.95 1.37 -10.59 | 52.07 1.93 -10.70 | 54.66 1.75 -17.12 | 52.01 1.84 -13.37 | 50.71 2.00 -8.80 | 49.80 2.02 -8.15 | 51.51 1.92 -13.30 | 51.85 1.84 -14.59 | 53.33 1.80 -16.83 | 53.54 1.92 -16.00 | 54.22 2.02 -14.04 | 62.62 2.17 -19.38 | 68.91 2.28 -24.31 | 59.01 2.14 -15.73 | 52.94 1.93 -13.89 | 46.00 1.23 -18.68 | 42.04 1.10 -18.40 | 39.35 0.95 -17.87 |
| CPV_VALLEY____CC2 323722 | 37.48 0.89 -15.37 | 35.94 0.78 -17.10 | 34.61 0.70 -16.48 | 33.67 0.61 -17.83 | 33.75 0.69 -16.18 | 37.27 0.88 -14.97 | 43.95 1.37 -10.59 | 52.07 1.93 -10.70 | 54.66 1.75 -17.12 | 52.01 1.84 -13.37 | 50.71 2.00 -8.80 | 49.80 2.02 -8.15 | 51.51 1.92 -13.30 | 51.85 1.84 -14.59 | 53.33 1.80 -16.83 | 53.54 1.92 -16.00 | 54.22 2.02 -14.04 | 62.62 2.17 -19.38 | 68.91 2.28 -24.31 | 59.01 2.14 -15.73 | 52.94 1.93 -13.89 | 46.00 1.23 -18.68 | 42.04 1.10 -18.40 | 39.35 0.95 -17.87 |
| CRESCENT____HYD 24018 | 45.44 0.89 -23.33 | 44.81 0.79 -25.95 | 43.20 0.77 -25.01 | 42.94 0.65 -27.06 | 42.16 0.73 -24.55 | 45.06 0.92 -22.71 | 49.47 1.44 -16.04 | 57.65 1.89 -16.31 | 63.75 1.86 -26.10 | 59.09 1.91 -20.38 | 55.40 2.07 -13.41 | 54.07 2.02 -12.43 | 56.85 1.81 -18.76 | 58.98 1.77 -21.80 | 60.26 1.73 -23.82 | 59.90 1.78 -22.51 | 61.56 1.98 -21.42 | 72.85 2.17 -29.62 | 81.75 2.28 -37.15 | 67.09 2.10 -23.86 | 60.12 1.93 -21.08 | 55.70 1.28 -28.33 | 51.53 1.08 -27.91 | 47.95 0.84 -26.57 |
| CRICKET____VALLEY_CC1 323756 | 41.09 0.91 -18.96 | 39.96 0.81 -21.09 | 38.52 0.77 -20.32 | 37.88 0.67 -21.98 | 37.59 0.76 -19.95 | 40.80 0.92 -18.46 | 46.44 1.41 -13.04 | 54.64 1.97 -13.23 | 58.81 1.86 -21.17 | 55.28 1.95 -16.53 | 52.91 2.11 -10.88 | 51.80 2.10 -10.08 | 47.81 1.96 -9.57 | 53.35 1.91 -16.02 | 49.10 1.87 -12.53 | 48.80 1.96 -11.23 | 57.58 2.06 -17.37 | 67.27 2.22 -24.00 | 74.74 2.33 -30.10 | 62.67 2.14 -19.39 | 56.21 1.97 -17.13 | 50.34 1.23 -23.02 | 46.33 1.10 -22.68 | 41.05 0.90 -19.61 |
| CRICKET____VALLEY_CC2 323757 | 41.09 0.91 -18.96 | 39.96 0.81 -21.09 | 38.52 0.77 -20.32 | 37.88 0.67 -21.98 | 37.59 0.76 -19.95 | 40.80 0.92 -18.46 | 46.44 1.41 -13.04 | 54.64 1.97 -13.23 | 58.81 1.86 -21.17 | 55.28 1.95 -16.53 | 52.91 2.11 -10.88 | 51.80 2.10 -10.08 | 47.81 1.96 -9.57 | 53.35 1.91 -16.02 | 49.10 1.87 -12.53 | 48.80 1.96 -11.23 | 57.58 2.06 -17.37 | 67.27 2.22 -24.00 | 74.74 2.33 -30.10 | 62.67 2.14 -19.39 | 56.21 1.97 -17.13 | 50.34 1.23 -23.02 | 46.33 1.10 -22.68 | 41.05 0.90 -19.61 |
| CRICKET____VALLEY_CC3 323758 | 41.09 0.91 -18.96 | 39.96 0.81 -21.09 | 38.52 0.77 -20.32 | 37.88 0.67 -21.98 | 37.59 0.76 -19.95 | 40.80 0.92 -18.46 | 46.44 1.41 -13.04 | 54.64 1.97 -13.23 | 58.81 1.86 -21.17 | 55.28 1.95 -16.53 | 52.91 2.11 -10.88 | 51.80 2.10 -10.08 | 47.81 1.96 -9.57 | 53.35 1.91 -16.02 | 49.10 1.87 -12.53 | 48.80 1.96 -11.23 | 57.58 2.06 -17.37 | 67.27 2.22 -24.00 | 74.74 2.33 -30.10 | 62.67 2.14 -19.39 | 56.21 1.97 -17.13 | 50.34 1.23 -23.02 | 46.33 1.10 -22.68 | 41.05 0.90 -19.61 |
| CRUCIBLE_METL_DRP 24180 | 23.40 0.15 -2.04 | 20.45 0.13 -2.26 | 19.70 0.09 -2.18 | 17.65 0.06 -2.36 | 19.11 0.08 -2.14 | 23.53 0.13 -1.98 | 34.29 0.83 -1.46 | 42.14 1.14 -1.56 | 39.11 0.86 -2.47 | 39.58 0.85 -1.93 | 42.11 0.92 -1.27 | 41.63 0.83 -1.18 | 38.93 0.80 -1.85 | 38.28 0.78 -2.09 | 37.81 0.76 -2.35 | 38.62 0.75 -2.25 | 41.24 1.03 -2.05 | 44.16 1.04 -2.69 | 46.33 0.64 -3.37 | 43.70 0.45 -2.11 | 39.38 0.41 -1.86 | 28.83 0.23 -2.50 | 25.18 0.18 -2.46 | 23.11 0.21 -2.37 |
| DAHOWA____HYDRO 323763 | 46.09 1.23 -23.64 | 45.43 1.07 -26.30 | 43.82 1.05 -25.34 | 43.53 0.88 -27.42 | 42.73 0.96 -24.88 | 45.71 1.26 -23.02 | 50.26 2.02 -16.25 | 58.66 2.68 -16.54 | 64.89 2.65 -26.46 | 60.15 2.69 -20.66 | 56.39 2.88 -13.59 | 54.99 2.77 -12.60 | 57.83 2.43 -19.12 | 59.95 2.41 -22.13 | 61.30 2.33 -24.27 | 60.88 2.31 -22.95 | 62.46 2.60 -21.71 | 74.00 2.92 -30.02 | 83.02 3.05 -37.66 | 68.16 2.84 -24.18 | 61.11 2.64 -21.36 | 56.61 1.80 -28.71 | 52.32 1.49 -28.29 | 48.72 1.21 -26.97 |
| DANC____LFGE 323619 | 22.56 0.02 -1.32 | 19.55 0.02 -1.47 | 18.88 0.03 -1.42 | 16.76 0.00 -1.53 | 18.31 0.03 -1.39 | 22.79 0.09 -1.29 | 33.21 0.32 -0.90 | 40.68 0.28 -0.97 | 37.46 0.14 -1.53 | 38.19 0.18 -1.20 | 40.83 0.12 -0.79 | 40.43 0.08 -0.73 | 37.43 0.00 -1.15 | 36.78 0.07 -1.30 | 36.23 0.07 -1.46 | 37.12 0.11 -1.40 | 39.50 0.08 -1.27 | 43.05 0.29 -1.70 | 45.17 0.72 -2.13 | 42.97 0.50 -1.33 | 38.59 0.30 -1.18 | 27.76 0.08 -1.58 | 24.21 0.11 -1.56 | 22.19 0.14 -1.50 |
| DANSKAMMER____1 23586 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |
| DANSKAMMER____2 23589 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3 23590 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |
| DANSKAMMER___4 23591 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |
| DANSKAMMER___DIESEL 23592 | 40.29 1.55 -17.53 | 38.86 1.30 -19.50 | 37.42 1.20 -18.79 | 36.62 1.07 -20.33 | 36.53 1.20 -18.45 | 40.01 1.52 -17.06 | 46.48 2.43 -12.06 | 54.87 3.23 -12.20 | 58.25 2.93 -19.53 | 55.10 3.05 -15.24 | 53.18 3.23 -10.03 | 52.21 3.29 -9.30 | 54.52 3.19 -15.04 | 55.03 3.01 -16.60 | 56.72 2.98 -19.03 | 56.91 3.21 -18.08 | 57.57 3.39 -16.02 | 66.96 3.77 -22.12 | 74.09 4.02 -27.75 | 62.85 3.78 -17.93 | 56.22 3.27 -15.84 | 49.60 2.22 -21.29 | 45.34 1.82 -20.98 | 42.50 1.64 -20.32 |
| DASHVILLE___HYD 23610 | 40.97 1.61 -18.14 | 39.56 1.32 -20.18 | 38.08 1.20 -19.45 | 37.46 1.19 -21.04 | 37.31 1.33 -19.09 | 40.80 1.71 -17.67 | 47.07 2.59 -12.48 | 55.48 3.47 -12.57 | 59.06 3.15 -20.12 | 55.75 3.24 -15.71 | 53.65 3.39 -10.34 | 52.65 3.45 -9.58 | 54.99 3.45 -15.26 | 55.64 3.19 -17.04 | 57.15 3.12 -19.32 | 57.41 3.45 -18.34 | 58.36 3.70 -16.51 | 68.05 4.19 -22.80 | 75.36 4.44 -28.60 | 63.85 4.15 -18.56 | 57.07 3.56 -16.40 | 50.53 2.40 -22.04 | 46.19 1.94 -21.71 | 43.28 1.79 -20.95 |
| DELAWARE___LFGE 323621 | 28.44 0.70 -6.52 | 25.93 0.61 -7.25 | 24.99 0.57 -6.99 | 23.28 0.49 -7.56 | 24.30 0.56 -6.86 | 28.50 0.73 -6.35 | 37.73 1.18 -4.55 | 45.78 1.46 -4.88 | 44.91 1.29 -7.84 | 44.32 1.40 -6.12 | 45.38 1.44 -4.03 | 44.74 1.39 -3.73 | 43.43 1.27 -5.88 | 43.31 1.27 -6.62 | 43.37 1.21 -7.45 | 43.94 1.28 -7.04 | 45.98 1.41 -6.41 | 51.30 1.52 -8.73 | 55.00 1.74 -10.94 | 49.52 1.69 -6.70 | 44.51 1.49 -5.92 | 34.96 0.91 -7.95 | 31.16 0.79 -7.84 | 28.80 0.72 -7.54 |
| DOGLEVILLE___HYD 23807 | 21.33 0.11 0.00 | 18.17 0.11 0.00 | 17.52 0.09 0.00 | 15.36 0.14 0.00 | 17.08 0.20 0.00 | 21.70 0.28 0.00 | 32.25 0.25 0.00 | 39.68 0.24 0.00 | 36.00 0.22 0.00 | 37.06 0.26 0.00 | 40.24 0.32 0.00 | 39.90 0.28 0.00 | 36.50 0.22 0.00 | 35.60 0.18 0.00 | 34.77 0.07 0.00 | 35.72 0.11 0.00 | 38.23 0.08 0.00 | 41.14 0.08 0.00 | 42.40 0.08 0.00 | 41.02 -0.12 0.00 | 36.96 -0.15 0.00 | 26.02 -0.08 0.00 | 22.49 -0.04 0.00 | 20.54 0.00 0.00 |
| DUNKIRK___1 23563 | 26.12 1.36 -3.54 | 23.33 1.34 -3.94 | 22.50 1.27 -3.79 | 20.25 0.91 -4.10 | 21.58 0.98 -3.72 | 25.85 0.99 -3.45 | 35.94 1.44 -2.51 | 43.44 1.34 -2.66 | 40.73 0.97 -3.98 | 40.90 0.99 -3.11 | 43.04 1.08 -2.05 | 42.35 0.83 -1.90 | 40.21 0.94 -2.99 | 39.81 1.03 -3.36 | 39.39 0.90 -3.78 | 40.63 1.17 -3.84 | 43.44 1.79 -3.50 | 47.29 1.56 -4.67 | 49.91 1.74 -5.86 | 45.61 0.82 -3.64 | 41.26 0.93 -3.22 | 31.23 0.81 -4.33 | 27.52 0.72 -4.27 | 25.71 1.07 -4.11 |
| DUNKIRK___2 23564 | 26.12 1.36 -3.54 | 23.33 1.34 -3.94 | 22.50 1.27 -3.79 | 20.25 0.91 -4.10 | 21.58 0.98 -3.72 | 25.85 0.99 -3.45 | 35.94 1.44 -2.51 | 43.44 1.34 -2.66 | 40.73 0.97 -3.98 | 40.90 0.99 -3.11 | 43.04 1.08 -2.05 | 42.35 0.83 -1.90 | 40.21 0.94 -2.99 | 39.81 1.03 -3.36 | 39.39 0.90 -3.78 | 40.63 1.17 -3.84 | 43.44 1.79 -3.50 | 47.29 1.56 -4.67 | 49.91 1.74 -5.86 | 45.61 0.82 -3.64 | 41.26 0.93 -3.22 | 31.23 0.81 -4.33 | 27.52 0.72 -4.27 | 25.71 1.07 -4.11 |
| DUNKIRK___3 23565 | 25.82 1.08 -3.52 | 23.07 1.10 -3.91 | 22.25 1.05 -3.77 | 20.05 0.75 -4.08 | 21.41 0.83 -3.70 | 25.64 0.79 -3.42 | 35.48 0.99 -2.50 | 42.91 0.83 -2.64 | 40.20 0.46 -3.96 | 40.34 0.44 -3.09 | 42.39 0.44 -2.03 | 41.74 0.24 -1.88 | 39.61 0.36 -2.97 | 39.19 0.43 -3.34 | 38.78 0.31 -3.76 | 40.00 0.57 -3.81 | 42.73 1.11 -3.47 | 46.52 0.82 -4.64 | 49.49 1.35 -5.82 | 45.30 0.53 -3.63 | 41.02 0.70 -3.21 | 31.06 0.65 -4.31 | 27.40 0.61 -4.25 | 25.57 0.95 -4.09 |
| DUNKIRK___4 23566 | 25.82 1.08 -3.52 | 23.07 1.10 -3.91 | 22.25 1.05 -3.77 | 20.05 0.75 -4.08 | 21.41 0.83 -3.70 | 25.64 0.79 -3.42 | 35.48 0.99 -2.50 | 42.91 0.83 -2.64 | 40.20 0.46 -3.96 | 40.34 0.44 -3.09 | 42.39 0.44 -2.03 | 41.74 0.24 -1.88 | 39.61 0.36 -2.97 | 39.19 0.43 -3.34 | 38.78 0.31 -3.76 | 40.00 0.57 -3.81 | 42.73 1.11 -3.47 | 46.52 0.82 -4.64 | 49.49 1.35 -5.82 | 45.30 0.53 -3.63 | 41.02 0.70 -3.21 | 31.06 0.65 -4.31 | 27.40 0.61 -4.25 | 25.57 0.95 -4.09 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 40.62 1.42 -17.98 | 39.29 1.23 -20.00 | 37.82 1.12 -19.27 | 37.05 0.98 -20.85 | 36.90 1.10 -18.92 | 40.32 1.39 -17.50 | 46.57 2.21 -12.37 | 55.01 3.04 -12.54 | 58.64 2.79 -20.07 | 55.41 2.95 -15.66 | 53.38 3.15 -10.31 | 52.35 3.17 -9.56 | 54.97 3.01 -15.68 | 55.45 2.90 -17.13 | 57.37 2.85 -19.82 | 57.43 2.95 -18.86 | 57.67 3.05 -16.46 | 67.08 3.29 -22.74 | 74.26 3.43 -28.52 | 62.78 3.25 -18.39 | 56.29 2.93 -16.25 | 49.84 1.90 -21.84 | 45.77 1.71 -21.52 | 42.92 1.46 -20.92 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 39.61 1.34 -17.06 | 38.15 1.12 -18.97 | 36.74 1.03 -18.28 | 35.92 0.91 -19.78 | 35.86 1.03 -17.95 | 39.34 1.31 -16.61 | 45.81 2.08 -11.74 | 54.15 2.84 -11.87 | 57.32 2.54 -18.99 | 54.28 2.65 -14.83 | 52.51 2.83 -9.76 | 51.52 2.85 -9.05 | 53.71 2.76 -14.67 | 54.20 2.62 -16.16 | 55.83 2.57 -18.56 | 56.03 2.78 -17.64 | 56.67 2.94 -15.58 | 65.81 3.24 -21.51 | 72.73 3.43 -26.98 | 61.80 3.21 -17.45 | 55.35 2.82 -15.41 | 48.69 1.88 -20.72 | 44.55 1.60 -20.41 | 41.74 1.42 -19.79 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 40.69 1.48 -17.99 | 39.35 1.28 -20.01 | 37.95 1.24 -19.28 | 37.15 1.07 -20.86 | 37.02 1.22 -18.92 | 40.40 1.48 -17.50 | 46.67 2.30 -12.37 | 55.14 3.16 -12.55 | 58.61 2.76 -20.07 | 55.46 2.98 -15.67 | 53.47 3.23 -10.32 | 52.54 3.21 -9.72 | 55.05 3.08 -15.69 | 55.49 2.94 -17.13 | 57.41 2.88 -19.83 | 57.48 2.99 -18.87 | 57.67 3.05 -16.46 | 67.00 3.20 -22.74 | 74.14 3.30 -28.52 | 62.70 3.17 -18.39 | 56.48 3.12 -16.25 | 49.97 2.04 -21.84 | 45.87 1.80 -21.52 | 43.03 1.56 -20.93 |
| EAST HAMPTON___GT 23717 | 45.11 2.61 -21.29 | 42.39 2.35 -21.98 | 41.46 2.21 -21.82 | 37.91 1.83 -20.85 | 38.88 2.08 -19.92 | 42.37 2.53 -18.42 | 48.46 4.10 -12.37 | 60.48 5.52 -15.52 | 60.86 5.01 -20.07 | 58.80 5.22 -16.77 | 67.86 5.59 -22.35 | 58.06 5.43 -13.02 | 57.45 5.08 -16.09 | 62.37 5.10 -21.85 | 59.42 4.89 -19.83 | 59.68 5.20 -18.86 | 60.75 5.53 -17.06 | 72.82 5.67 -26.09 | 85.89 6.05 -37.52 | 71.29 5.55 -24.60 | 62.10 5.12 -19.86 | 51.43 3.50 -21.84 | 48.45 3.11 -22.81 | 45.97 2.71 -22.72 |
| EAST RIVER___6 23660 | 40.75 1.55 -17.99 | 39.37 1.30 -20.01 | 37.91 1.20 -19.28 | 37.11 1.02 -20.86 | 36.95 1.15 -18.92 | 40.38 1.46 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 56.82 3.49 -13.72 | 55.23 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.72 3.24 -18.87 | 57.90 3.28 -16.46 | 67.28 3.49 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.48 3.12 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7 23524 | 40.75 1.55 -17.99 | 39.37 1.30 -20.01 | 37.91 1.20 -19.28 | 37.11 1.02 -20.86 | 36.95 1.15 -18.92 | 40.38 1.46 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 56.82 3.49 -13.72 | 55.23 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.72 3.24 -18.87 | 57.90 3.28 -16.46 | 67.28 3.49 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.48 3.12 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 40.55 1.38 -17.95 | 39.21 1.17 -19.97 | 37.76 1.08 -19.24 | 36.99 0.94 -20.82 | 36.82 1.05 -18.89 | 40.23 1.33 -17.48 | 46.46 2.11 -12.35 | 54.88 2.92 -12.52 | 58.51 2.69 -20.04 | 55.24 2.80 -15.64 | 53.25 3.03 -10.29 | 52.35 3.05 -9.67 | 54.84 2.90 -15.66 | 55.32 2.80 -17.10 | 57.24 2.74 -19.80 | 57.30 2.85 -18.83 | 57.53 2.94 -16.44 | 66.92 3.16 -22.70 | 74.10 3.30 -28.48 | 62.63 3.13 -18.36 | 56.16 2.82 -16.22 | 49.76 1.85 -21.81 | 45.67 1.64 -21.49 | 42.85 1.42 -20.89 |
| EAST_HAMPTON___DIESEL 23722 | 45.11 2.61 -21.29 | 42.39 2.35 -21.98 | 41.46 2.21 -21.82 | 37.91 1.83 -20.85 | 38.88 2.08 -19.92 | 42.37 2.53 -18.42 | 48.46 4.10 -12.37 | 60.48 5.52 -15.52 | 60.86 5.01 -20.07 | 58.80 5.22 -16.77 | 67.86 5.59 -22.35 | 58.06 5.43 -13.02 | 57.49 5.12 -16.09 | 62.37 5.10 -21.85 | 59.46 4.93 -19.83 | 59.68 5.20 -18.86 | 60.75 5.53 -17.06 | 72.82 5.67 -26.09 | 85.89 6.05 -37.52 | 71.29 5.55 -24.60 | 62.10 5.12 -19.86 | 51.43 3.50 -21.84 | 48.45 3.11 -22.81 | 45.97 2.71 -22.72 |
| EAST_PULASKI___ESR 323781 | 22.62 -0.08 -1.49 | 19.64 -0.07 -1.66 | 18.96 -0.07 -1.59 | 16.86 -0.09 -1.73 | 18.38 -0.07 -1.57 | 22.79 -0.09 -1.45 | 32.99 0.00 -0.99 | 40.38 -0.12 -1.06 | 37.25 -0.21 -1.68 | 37.90 -0.22 -1.31 | 40.54 -0.24 -0.86 | 40.18 -0.24 -0.80 | 37.29 -0.25 -1.26 | 36.62 -0.21 -1.42 | 36.09 -0.21 -1.60 | 36.97 -0.18 -1.53 | 39.36 -0.19 -1.39 | 42.95 -0.04 -1.94 | 45.00 0.26 -2.43 | 42.74 0.08 -1.52 | 38.45 0.00 -1.34 | 27.82 -0.08 -1.80 | 24.29 -0.02 -1.78 | 22.25 0.00 -1.71 |
| EAST_RIVER___1 323558 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.86 3.53 -13.72 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.72 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.55 3.19 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| EAST_RIVER___2 323559 | 40.75 1.55 -17.99 | 39.37 1.30 -20.01 | 37.91 1.20 -19.28 | 37.11 1.02 -20.86 | 36.95 1.15 -18.92 | 40.38 1.46 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 56.82 3.49 -13.72 | 55.23 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.72 3.24 -18.87 | 57.90 3.28 -16.46 | 67.28 3.49 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.48 3.12 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| EAST___DELAWARE_HYD 23607 | 38.61 1.48 -15.90 | 36.98 1.23 -17.69 | 35.61 1.13 -17.05 | 34.78 1.11 -18.44 | 34.87 1.25 -16.74 | 38.51 1.61 -15.48 | 45.37 2.43 -10.95 | 53.57 3.35 -10.78 | 56.06 3.01 -17.27 | 53.41 3.13 -13.48 | 52.06 3.27 -8.87 | 51.13 3.29 -8.22 | 52.71 3.19 -13.24 | 53.09 3.01 -14.66 | 53.57 2.12 -16.75 | 53.88 2.35 -15.91 | 54.87 2.56 -14.16 | 63.47 2.87 -19.53 | 70.00 3.18 -24.50 | 60.12 2.71 -16.27 | 54.68 3.19 -14.37 | 47.55 2.14 -19.32 | 43.35 1.78 -19.03 | 40.56 1.60 -18.41 |
| ELEC_TRO_TEK 24086 | 43.93 1.85 -20.86 | 41.40 1.61 -21.73 | 40.40 1.48 -21.49 | 37.33 1.25 -20.85 | 38.10 1.42 -19.80 | 41.50 1.78 -18.30 | 47.18 2.82 -12.37 | 61.04 3.79 -17.81 | 59.22 3.36 -20.07 | 57.95 3.53 -17.61 | 75.19 3.67 -31.60 | 59.09 3.61 -15.86 | 56.09 3.41 -16.40 | 64.22 3.33 -25.47 | 57.76 3.23 -19.83 | 57.90 3.42 -18.86 | 59.22 3.55 -17.52 | 73.46 3.74 -28.67 | 90.68 3.94 -44.43 | 74.13 3.62 -29.37 | 63.16 3.41 -22.64 | 50.21 2.27 -21.84 | 48.40 2.07 -23.79 | 45.11 1.85 -22.72 |
| ELLENBURG_WT_PWR 323604 | 21.39 0.17 0.00 | 18.13 0.07 0.00 | 17.59 0.16 0.00 | 15.44 0.21 0.00 | 17.02 0.13 0.00 | 21.68 0.26 0.00 | 32.35 0.35 0.00 | 39.64 0.20 0.00 | 36.18 0.39 0.00 | 37.06 0.26 0.00 | 40.20 0.28 0.00 | 39.94 0.32 0.00 | 36.54 0.26 0.00 | 35.70 0.28 0.00 | 34.98 0.28 0.00 | 35.79 0.18 0.00 | 38.08 -0.08 0.00 | 40.89 -0.16 0.00 | 41.90 -0.42 0.00 | 40.93 -0.20 0.00 | 36.78 -0.33 0.00 | 26.04 -0.05 0.00 | 22.47 -0.07 0.00 | 20.50 -0.04 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 25.40 0.83 -3.36 | 22.72 0.92 -3.74 | 21.90 0.87 -3.60 | 19.73 0.61 -3.90 | 21.12 0.71 -3.53 | 25.29 0.60 -3.27 | 34.89 0.51 -2.38 | 42.04 0.08 -2.52 | 39.44 -0.14 -3.80 | 39.59 -0.18 -2.97 | 41.59 -0.28 -1.95 | 40.96 -0.47 -1.81 | 38.84 -0.29 -2.85 | 38.38 -0.25 -3.21 | 37.97 -0.35 -3.61 | 39.11 -0.14 -3.64 | 41.77 0.30 -3.31 | 45.45 -0.04 -4.43 | 48.39 0.51 -5.56 | 44.40 -0.20 -3.47 | 40.25 0.07 -3.06 | 30.53 0.31 -4.12 | 26.98 0.38 -4.06 | 25.16 0.72 -3.91 |
| EMPIRE_CC_1 323656 | 44.55 0.55 -22.78 | 43.91 0.50 -25.34 | 42.34 0.49 -24.42 | 42.06 0.41 -26.42 | 41.31 0.46 -23.97 | 44.14 0.54 -22.18 | 48.48 0.83 -15.66 | 56.43 1.07 -15.93 | 62.34 1.07 -25.48 | 57.80 1.10 -19.89 | 54.25 1.24 -13.09 | 52.94 1.19 -12.14 | 55.44 1.09 -18.07 | 57.69 1.06 -21.21 | 58.67 1.01 -22.96 | 58.36 1.07 -21.67 | 60.25 1.18 -20.91 | 71.24 1.27 -28.91 | 79.90 1.31 -36.26 | 65.67 1.23 -23.30 | 58.81 1.11 -20.58 | 54.46 0.70 -27.66 | 50.40 0.61 -27.26 | 46.83 0.43 -25.86 |
| EMPIRE_CC_2 323658 | 44.55 0.55 -22.78 | 43.91 0.50 -25.34 | 42.34 0.49 -24.42 | 42.06 0.41 -26.42 | 41.31 0.46 -23.97 | 44.14 0.54 -22.18 | 48.48 0.83 -15.66 | 56.43 1.07 -15.93 | 62.34 1.07 -25.48 | 57.80 1.10 -19.89 | 54.25 1.24 -13.09 | 52.94 1.19 -12.14 | 55.44 1.09 -18.07 | 57.69 1.06 -21.21 | 58.67 1.01 -22.96 | 58.36 1.07 -21.67 | 60.25 1.18 -20.91 | 71.24 1.27 -28.91 | 79.90 1.31 -36.26 | 65.67 1.23 -23.30 | 58.81 1.11 -20.58 | 54.46 0.70 -27.66 | 50.40 0.61 -27.26 | 46.83 0.43 -25.86 |
| ERIE_WT_PWR 323693 | 25.60 0.93 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.89 0.67 -4.00 | 21.28 0.78 -3.63 | 25.48 0.71 -3.36 | 35.14 0.70 -2.45 | 42.42 0.39 -2.59 | 39.81 0.14 -3.89 | 39.95 0.11 -3.03 | 41.96 0.04 -2.00 | 41.31 -0.16 -1.85 | 39.20 0.00 -2.92 | 38.74 0.04 -3.28 | 38.33 -0.07 -3.69 | 39.50 0.14 -3.74 | 42.17 0.61 -3.41 | 45.89 0.29 -4.55 | 48.87 0.85 -5.70 | 44.78 0.08 -3.55 | 40.59 0.33 -3.14 | 30.81 0.49 -4.22 | 27.19 0.50 -4.16 | 25.35 0.80 -4.01 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 26.01 0.66 -4.13 | 23.21 0.56 -4.59 | 22.38 0.52 -4.43 | 20.43 0.41 -4.79 | 21.73 0.51 -4.35 | 26.11 0.66 -4.02 | 36.37 1.41 -2.97 | 44.60 1.89 -3.27 | 42.53 1.50 -5.25 | 42.41 1.51 -4.10 | 44.21 1.60 -2.70 | 43.62 1.51 -2.50 | 41.60 1.38 -3.94 | 41.23 1.38 -4.43 | 41.04 1.35 -4.99 | 41.69 1.35 -4.72 | 44.13 1.68 -4.30 | 48.34 1.60 -5.68 | 51.43 1.99 -7.13 | 47.22 1.73 -4.35 | 42.44 1.49 -3.84 | 32.17 0.91 -5.17 | 28.35 0.72 -5.09 | 26.15 0.72 -4.90 |
| E_CANADA_CAP_HY 24051 | 53.81 1.34 -31.25 | 54.00 1.17 -34.77 | 52.07 1.13 -33.50 | 52.37 0.90 -36.25 | 50.79 1.01 -32.89 | 53.22 1.37 -30.43 | 55.81 2.33 -21.48 | 64.48 3.11 -21.93 | 73.76 2.90 -35.08 | 67.06 2.87 -27.38 | 60.85 2.91 -18.02 | 59.10 2.77 -16.71 | 64.53 2.39 -25.85 | 67.31 2.41 -29.48 | 69.71 2.22 -32.78 | 68.98 2.31 -31.05 | 69.54 2.60 -28.79 | 83.83 2.96 -39.81 | 95.56 3.30 -49.94 | 76.19 3.09 -31.96 | 68.06 2.71 -28.24 | 65.98 1.93 -37.95 | 61.49 1.55 -37.40 | 57.65 1.29 -35.82 |

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| E_CANADA_MHWK_HY 24050 | 21.33 0.11 0.00 | 18.17 0.11 0.00 | 17.52 0.09 0.00 | 15.36 0.14 0.00 | 17.08 0.20 0.00 | 21.70 0.28 0.00 | 32.25 0.25 0.00 | 39.68 0.24 0.00 | 36.00 0.22 0.00 | 37.06 0.26 0.00 | 40.24 0.32 0.00 | 39.90 0.28 0.00 | 36.50 0.22 0.00 | 35.60 0.18 0.00 | 34.77 0.07 0.00 | 35.72 0.11 0.00 | 38.23 0.08 0.00 | 41.14 0.08 0.00 | 42.40 0.08 0.00 | 41.02 -0.12 0.00 | 36.96 -0.15 0.00 | 26.02 -0.08 0.00 | 22.49 -0.04 0.00 | 20.54 0.00 0.00 |
| E_FISHKILL___LBMP 23776 | 40.60 1.17 -18.21 | 39.33 1.01 -20.26 | 37.90 0.94 -19.52 | 37.17 0.82 -21.12 | 36.96 0.91 -19.17 | 40.31 1.16 -17.73 | 46.31 1.79 -12.53 | 54.63 2.49 -12.70 | 58.41 2.29 -20.33 | 55.07 2.39 -15.87 | 52.96 2.59 -10.45 | 51.92 2.61 -9.68 | 54.64 2.47 -15.89 | 55.15 2.37 -17.35 | 57.12 2.33 -20.09 | 57.16 2.42 -19.12 | 57.39 2.56 -16.68 | 66.85 2.75 -23.04 | 74.05 2.84 -28.90 | 62.44 2.67 -18.63 | 55.98 2.41 -16.46 | 49.78 1.57 -22.12 | 45.73 1.40 -21.80 | 42.93 1.19 -21.20 |
| FALCON___SEABRD_CC1 323796 | 21.68 0.47 0.00 | 18.35 0.29 0.00 | 17.83 0.40 0.00 | 15.67 0.44 0.00 | 17.25 0.37 0.00 | 22.00 0.58 0.00 | 32.86 0.86 0.00 | 40.15 0.71 0.00 | 36.64 0.86 0.00 | 37.50 0.70 0.00 | 40.64 0.72 0.00 | 40.41 0.79 0.00 | 36.97 0.69 0.00 | 36.13 0.71 0.00 | 35.40 0.69 0.00 | 36.26 0.64 0.00 | 38.54 0.38 0.00 | 41.47 0.41 0.00 | 42.49 0.17 0.00 | 41.47 0.33 0.00 | 37.22 0.11 0.00 | 26.43 0.34 0.00 | 22.79 0.25 0.00 | 20.79 0.25 0.00 |
| FALCON___SEABRD_CC2 323797 | 21.68 0.47 0.00 | 18.35 0.29 0.00 | 17.83 0.40 0.00 | 15.67 0.44 0.00 | 17.25 0.37 0.00 | 22.00 0.58 0.00 | 32.86 0.86 0.00 | 40.15 0.71 0.00 | 36.64 0.86 0.00 | 37.50 0.70 0.00 | 40.64 0.72 0.00 | 40.41 0.79 0.00 | 36.97 0.69 0.00 | 36.13 0.71 0.00 | 35.40 0.69 0.00 | 36.26 0.64 0.00 | 38.54 0.38 0.00 | 41.47 0.41 0.00 | 42.49 0.17 0.00 | 41.47 0.33 0.00 | 37.22 0.11 0.00 | 26.43 0.34 0.00 | 22.79 0.25 0.00 | 20.79 0.25 0.00 |
| FAR ROCKAWAY___4 23548 | 44.25 2.08 -20.95 | 41.63 1.79 -21.78 | 40.66 1.67 -21.56 | 37.51 1.43 -20.85 | 38.32 1.62 -19.82 | 41.81 2.06 -18.33 | 47.50 3.14 -12.37 | 61.03 4.22 -17.37 | 59.61 3.76 -20.07 | 58.19 3.94 -17.45 | 73.96 4.23 -29.81 | 59.13 4.20 -15.31 | 56.58 3.96 -16.34 | 64.01 3.83 -24.77 | 58.24 3.72 -19.83 | 58.36 3.88 -18.86 | 59.67 4.08 -17.43 | 73.62 4.40 -28.17 | 89.60 4.19 -43.09 | 73.86 4.28 -28.44 | 63.14 3.93 -22.10 | 50.57 2.63 -21.84 | 48.55 2.41 -23.60 | 45.38 2.12 -22.72 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 40.80 1.59 -17.99 | 39.42 1.36 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.47 1.54 -17.50 | 46.83 2.46 -12.37 | 55.33 3.35 -12.55 | 58.94 3.08 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.96 3.53 -13.82 | 55.27 3.30 -15.69 | 55.75 3.19 -17.14 | 57.66 3.12 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 40.80 1.59 -17.99 | 39.42 1.36 -20.01 | 37.97 1.26 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.47 1.54 -17.50 | 46.83 2.46 -12.37 | 55.33 3.35 -12.55 | 58.94 3.08 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.96 3.53 -13.82 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 56.93 3.49 -13.82 | 55.23 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.28 3.49 -22.74 | 74.43 3.60 -28.52 | 62.98 3.46 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.07 1.60 -20.93 |
| FARRAGUT___LBMP 323566 | 40.75 1.55 -17.99 | 39.38 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.45 1.52 -17.50 | 46.76 2.40 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.90 3.28 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.98 3.46 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| FENNER___WINDPWR 24204 | 23.98 0.40 -2.36 | 21.02 0.34 -2.62 | 20.27 0.31 -2.53 | 18.24 0.27 -2.73 | 19.72 0.36 -2.48 | 24.21 0.49 -2.29 | 34.62 0.93 -1.70 | 43.90 1.54 -2.93 | 41.74 1.25 -4.70 | 41.73 1.25 -3.67 | 43.65 1.32 -2.42 | 43.13 1.27 -2.24 | 40.97 1.16 -3.53 | 40.55 1.17 -3.97 | 40.31 1.14 -4.47 | 40.94 1.11 -4.22 | 43.41 1.41 -3.84 | 47.50 1.40 -5.04 | 50.34 1.69 -6.33 | 46.50 1.44 -3.93 | 41.80 1.22 -3.47 | 31.49 0.73 -4.66 | 27.72 0.59 -4.59 | 25.53 0.57 -4.42 |
| FIBERTEK___ENERGY 23856 | 23.40 0.15 -2.04 | 20.45 0.13 -2.26 | 19.70 0.09 -2.18 | 17.65 0.06 -2.36 | 19.11 0.08 -2.14 | 23.53 0.13 -1.98 | 34.29 0.83 -1.46 | 42.14 1.14 -1.56 | 39.11 0.86 -2.47 | 39.58 0.85 -1.93 | 42.11 0.92 -1.27 | 41.63 0.83 -1.18 | 38.93 0.80 -1.85 | 38.28 0.78 -2.09 | 37.81 0.76 -2.35 | 38.62 0.75 -2.25 | 41.24 1.03 -2.05 | 44.16 0.41 -2.69 | 46.33 0.64 -3.37 | 43.70 0.45 -2.11 | 39.38 0.41 -1.86 | 28.83 0.23 -2.50 | 25.18 0.18 -2.46 | 23.11 0.21 -2.37 |
| FITZPATRICK___ 23598 | 22.09 -0.38 -1.25 | 19.13 -0.32 -1.40 | 18.44 -0.33 -1.34 | 16.38 -0.30 -1.46 | 17.88 -0.32 -1.32 | 22.24 -0.41 -1.22 | 32.15 -0.64 -0.80 | 39.41 -0.87 -0.84 | 36.25 -0.86 -1.33 | 36.96 -0.88 -1.04 | 39.64 -0.96 -0.68 | 39.26 -0.99 -0.63 | 36.37 -0.91 -1.00 | 35.69 -0.85 -1.12 | 35.13 -0.83 -1.26 | 35.97 -0.86 -1.21 | 38.42 -0.84 -1.10 | 41.88 -0.82 -1.65 | 43.66 -0.72 -2.06 | 41.61 -0.82 -1.29 | 37.51 -0.74 -1.14 | 27.13 -0.50 -1.54 | 23.62 -0.43 -1.51 | 21.63 -0.37 -1.46 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 40.39 1.57 -17.60 | 38.96 1.32 -19.58 | 37.52 1.22 -18.87 | 36.72 1.08 -20.42 | 36.61 1.20 -18.53 | 40.08 1.52 -17.14 | 46.57 2.46 -12.11 | 54.97 3.27 -12.26 | 58.37 2.97 -19.62 | 55.21 3.09 -15.31 | 53.27 3.27 -10.08 | 52.29 3.33 -9.34 | 54.63 3.23 -15.12 | 55.15 3.05 -16.68 | 56.85 3.02 -19.13 | 57.04 3.24 -18.18 | 57.68 3.44 -16.09 | 67.10 3.82 -22.22 | 74.26 4.06 -27.87 | 62.93 3.78 -18.01 | 56.32 3.30 -15.91 | 49.69 2.22 -21.38 | 45.45 1.85 -21.07 | 42.62 1.66 -20.41 |
| FORT ORANGE___ 23900 | 44.82 0.51 -23.09 | 44.20 0.45 -25.69 | 42.62 0.44 -24.75 | 42.36 0.35 -26.78 | 41.57 0.39 -24.30 | 44.40 0.49 -22.48 | 48.67 0.80 -15.88 | 56.69 1.10 -16.14 | 62.76 1.14 -25.83 | 58.15 1.18 -20.16 | 54.43 1.24 -13.27 | 53.15 1.23 -12.30 | 56.18 1.13 -18.77 | 58.15 1.10 -21.63 | 59.60 1.08 -23.82 | 59.29 1.14 -22.53 | 60.61 1.26 -21.20 | 71.76 1.40 -29.31 | 80.56 1.48 -36.76 | 66.11 1.36 -23.62 | 59.20 1.22 -20.86 | 54.92 0.78 -28.04 | 50.80 0.63 -27.63 | 47.38 0.47 -26.37 |
| FORT_DRUM_COGEN 23780 | 22.49 0.19 -1.08 | 19.42 0.16 -1.20 | 18.78 0.19 -1.15 | 16.61 0.14 -1.25 | 18.22 0.20 -1.13 | 22.86 0.39 -1.05 | 33.46 0.74 -0.74 | 41.04 0.79 -0.81 | 37.68 0.61 -1.28 | 38.50 0.70 -1.00 | 41.18 0.60 -0.66 | 40.75 0.51 -0.61 | 37.57 0.33 -0.96 | 36.89 0.39 -1.08 | 36.34 0.42 -1.22 | 37.28 0.50 -1.17 | 39.56 0.34 -1.06 | 43.16 0.74 -1.36 | 45.42 1.39 -1.70 | 43.23 1.03 -1.07 | 38.80 0.74 -0.94 | 27.68 0.31 -1.27 | 24.12 0.34 -1.25 | 22.09 0.35 -1.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT1 24212 | 44.25 2.08 -20.95 | 41.63 1.79 -21.78 | 40.66 1.67 -21.56 | 37.51 1.43 -20.85 | 38.32 1.62 -19.82 | 41.81 2.06 -18.33 | 47.50 3.14 -12.37 | 61.03 4.22 -17.37 | 59.61 3.76 -20.07 | 58.19 3.94 -17.45 | 73.96 4.23 -29.81 | 59.13 4.20 -15.31 | 56.58 3.96 -16.34 | 64.01 3.83 -24.77 | 58.24 3.72 -19.83 | 58.36 3.88 -18.86 | 59.67 4.08 -17.43 | 73.62 4.40 -28.17 | 89.60 4.19 -43.09 | 73.86 4.28 -28.44 | 63.14 3.93 -22.10 | 50.57 2.63 -21.84 | 48.55 2.41 -23.60 | 45.38 2.12 -22.72 |
| FPL FAR_ROCK_GT2 23815 | 44.25 2.08 -20.95 | 41.63 1.79 -21.78 | 40.66 1.67 -21.56 | 37.51 1.43 -20.85 | 38.32 1.62 -19.82 | 41.81 2.06 -18.33 | 47.50 3.14 -12.37 | 61.03 4.22 -17.37 | 59.61 3.76 -20.07 | 58.19 3.94 -17.45 | 73.96 4.23 -29.81 | 59.13 4.20 -15.31 | 56.58 3.96 -16.34 | 64.01 3.83 -24.77 | 58.24 3.72 -19.83 | 58.36 3.88 -18.86 | 59.67 4.08 -17.43 | 73.62 4.40 -28.17 | 89.60 4.19 -43.09 | 73.86 4.28 -28.44 | 63.14 3.93 -22.10 | 50.57 2.63 -21.84 | 48.55 2.41 -23.60 | 45.38 2.12 -22.72 |
| FRANKLIN_FALL_HYD 24054 | 21.66 0.45 0.00 | 18.31 0.25 0.00 | 17.81 0.38 0.00 | 15.73 0.50 0.00 | 17.29 0.40 0.00 | 22.06 0.64 0.00 | 32.89 0.89 0.00 | 40.23 0.79 0.00 | 36.71 0.93 0.00 | 37.58 0.77 0.00 | 40.64 0.72 0.00 | 40.33 0.71 0.00 | 36.90 0.62 0.00 | 36.09 0.67 0.00 | 35.40 0.69 0.00 | 36.26 0.64 0.00 | 38.23 0.08 0.00 | 41.38 0.33 0.00 | 42.45 0.13 0.00 | 41.43 0.29 0.00 | 37.11 0.00 0.00 | 26.38 0.29 0.00 | 22.79 0.25 0.00 | 20.81 0.27 0.00 |
| FREEPORT_EQUS_GT1 23764 | 44.28 1.97 -21.09 | 41.64 1.72 -21.86 | 40.68 1.59 -21.67 | 37.42 1.34 -20.85 | 38.27 1.52 -19.87 | 41.72 1.93 -18.37 | 47.41 3.04 -12.37 | 60.05 4.06 -16.55 | 59.47 3.61 -20.07 | 57.71 3.76 -17.15 | 70.33 3.91 -26.50 | 57.80 3.89 -14.29 | 56.17 3.66 -16.23 | 62.47 3.58 -23.47 | 57.97 3.44 -19.83 | 58.15 3.67 -18.86 | 59.24 3.82 -17.27 | 72.37 4.07 -27.25 | 87.21 4.27 -40.62 | 71.83 3.95 -26.74 | 61.89 3.67 -21.11 | 50.39 2.45 -21.84 | 48.02 2.23 -23.25 | 45.25 1.99 -22.72 |
| FREEPORT___CT2 23818 | 44.28 1.97 -21.09 | 41.64 1.72 -21.86 | 40.68 1.59 -21.67 | 37.42 1.34 -20.85 | 38.27 1.52 -19.87 | 41.72 1.93 -18.37 | 47.41 3.04 -12.37 | 60.05 4.06 -16.55 | 59.47 3.61 -20.07 | 57.71 3.76 -17.15 | 70.33 3.91 -26.50 | 57.80 3.89 -14.29 | 56.17 3.66 -16.23 | 62.47 3.58 -23.47 | 57.97 3.44 -19.83 | 58.15 3.67 -18.86 | 59.24 3.82 -17.27 | 72.37 4.07 -27.25 | 87.21 4.27 -40.62 | 71.83 3.95 -26.74 | 61.89 3.67 -21.11 | 50.39 2.45 -21.84 | 48.02 2.23 -23.25 | 45.25 1.99 -22.72 |
| FULTON COGEN____ 23766 | 22.75 -0.08 -1.62 | 19.78 -0.07 -1.80 | 19.08 -0.09 -1.73 | 17.01 -0.09 -1.87 | 18.51 -0.07 -1.70 | 22.91 -0.09 -1.57 | 32.97 -0.10 -1.07 | 40.42 -0.16 -1.14 | 37.34 -0.25 -1.80 | 37.92 -0.30 -1.41 | 40.53 -0.32 -0.93 | 40.16 -0.32 -0.86 | 37.34 -0.29 -1.35 | 36.66 -0.28 -1.52 | 36.17 -0.24 -1.71 | 36.97 -0.29 -1.64 | 39.49 -0.15 -1.49 | 43.13 -0.04 -2.11 | 45.14 0.17 -2.65 | 42.80 0.00 -1.66 | 38.58 0.00 -1.47 | 28.01 -0.05 -1.97 | 24.41 -0.07 -1.94 | 22.39 -0.02 -1.87 |
| FULTON___LFGE 323630 | 51.72 1.93 -28.57 | 51.47 1.63 -31.78 | 49.57 1.52 -30.62 | 49.91 1.55 -33.13 | 48.65 1.70 -30.07 | 51.47 2.23 -27.82 | 54.54 2.91 -19.64 | 63.41 3.94 -20.02 | 71.47 3.65 -32.04 | 65.31 3.50 -25.01 | 59.73 3.35 -16.46 | 57.97 3.09 -15.26 | 62.48 2.68 -23.52 | 65.01 2.69 -26.90 | 67.17 2.64 -29.83 | 66.64 2.78 -28.24 | 67.61 3.17 -26.29 | 81.11 3.70 -36.36 | 91.99 4.06 -45.60 | 74.22 3.87 -29.22 | 66.33 3.41 -25.81 | 63.11 2.32 -34.69 | 58.75 2.03 -34.18 | 54.91 1.66 -32.71 |
| G.F.CEMENT___DRP 24184 | 46.27 1.32 -23.73 | 45.60 1.14 -26.40 | 43.99 1.12 -25.44 | 43.68 0.93 -27.52 | 42.87 1.01 -24.97 | 45.88 1.35 -23.10 | 50.48 2.18 -16.31 | 59.00 2.96 -16.60 | 65.21 2.86 -26.56 | 60.48 2.95 -20.73 | 56.68 3.12 -13.64 | 55.28 3.01 -12.65 | 58.12 2.61 -19.22 | 60.26 2.62 -22.22 | 61.63 2.53 -24.40 | 61.14 2.46 -23.07 | 62.66 2.71 -21.79 | 74.27 3.08 -30.13 | 83.37 3.26 -37.80 | 68.45 3.04 -24.27 | 61.37 2.82 -21.44 | 56.90 1.98 -28.82 | 52.53 1.60 -28.39 | 48.93 1.32 -27.07 |
| GARDENVILLE___LBMP 24039 | 25.51 0.87 -3.42 | 22.82 0.96 -3.81 | 22.01 0.91 -3.67 | 19.82 0.62 -3.97 | 21.21 0.73 -3.60 | 25.40 0.64 -3.33 | 35.03 0.61 -2.43 | 42.29 0.28 -2.57 | 39.69 0.04 -3.87 | 39.79 -0.04 -3.02 | 41.79 -0.12 -1.99 | 41.15 -0.32 -1.84 | 39.04 -0.14 -2.90 | 38.62 -0.07 -3.27 | 38.18 -0.21 -3.68 | 39.33 0.00 -3.71 | 42.03 0.49 -3.38 | 45.74 0.16 -4.52 | 48.70 0.72 -5.67 | 44.63 -0.04 -3.53 | 40.46 0.22 -3.12 | 30.68 0.39 -4.20 | 27.10 0.43 -4.14 | 25.26 0.74 -3.98 |
| GENERAL___MILLS 23808 | 25.58 0.91 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.88 0.65 -4.00 | 21.27 0.76 -3.63 | 25.46 0.69 -3.36 | 35.11 0.67 -2.45 | 42.38 0.35 -2.59 | 39.78 0.11 -3.89 | 39.91 0.07 -3.03 | 41.92 0.00 -2.00 | 41.27 -0.20 -1.85 | 39.16 -0.04 -2.92 | 38.70 0.00 -3.28 | 38.29 -0.10 -3.69 | 39.46 0.11 -3.74 | 42.14 0.57 -3.41 | 45.85 0.25 -4.55 | 48.82 0.80 -5.70 | 44.73 0.04 -3.55 | 40.59 0.33 -3.14 | 30.79 0.47 -4.22 | 27.17 0.47 -4.16 | 25.33 0.78 -4.01 |
| GE_PLASTICS___DRP 24183 | 44.89 0.51 -23.17 | 44.28 0.45 -25.77 | 42.70 0.44 -24.83 | 42.46 0.36 -26.87 | 41.67 0.40 -24.38 | 44.47 0.49 -22.55 | 48.72 0.80 -15.93 | 56.70 1.07 -16.20 | 62.77 1.07 -25.91 | 58.14 1.10 -20.23 | 54.43 1.20 -13.31 | 53.15 1.19 -12.34 | 56.29 1.09 -18.92 | 58.21 1.06 -21.73 | 59.74 1.04 -24.00 | 59.43 1.11 -22.71 | 60.64 1.22 -21.27 | 71.77 1.31 -29.40 | 80.59 1.39 -36.88 | 66.11 1.28 -23.69 | 59.19 1.15 -20.93 | 54.96 0.73 -28.13 | 50.89 0.63 -27.72 | 47.52 0.49 -26.49 |
| GILBOA___1 23756 | 40.18 0.64 -18.32 | 39.00 0.56 -20.38 | 37.59 0.52 -19.64 | 36.93 0.46 -21.25 | 36.67 0.51 -19.28 | 39.90 0.64 -17.84 | 45.56 0.96 -12.61 | 53.54 1.26 -12.84 | 57.55 1.22 -20.55 | 54.10 1.25 -16.04 | 51.83 1.36 -10.55 | 50.75 1.35 -9.78 | 52.93 1.23 -15.41 | 53.97 1.20 -17.35 | 55.41 1.18 -19.53 | 55.38 1.25 -18.51 | 56.34 1.33 -16.85 | 65.68 1.35 -23.27 | 72.98 1.48 -29.19 | 61.28 1.40 -18.74 | 54.93 1.26 -16.56 | 49.16 0.81 -22.26 | 45.19 0.72 -21.93 | 42.26 0.62 -21.10 |
| GILBOA___2 23757 | 40.18 0.64 -18.32 | 39.00 0.56 -20.38 | 37.59 0.52 -19.64 | 36.93 0.46 -21.25 | 36.67 0.51 -19.28 | 39.90 0.64 -17.84 | 45.56 0.96 -12.61 | 53.54 1.26 -12.84 | 57.55 1.22 -20.55 | 54.10 1.25 -16.04 | 51.83 1.36 -10.55 | 50.75 1.35 -9.78 | 52.93 1.23 -15.41 | 53.97 1.20 -17.35 | 55.41 1.18 -19.53 | 55.38 1.25 -18.51 | 56.34 1.33 -16.85 | 65.68 1.35 -23.27 | 72.98 1.48 -29.19 | 61.28 1.40 -18.74 | 54.93 1.26 -16.56 | 49.16 0.81 -22.26 | 45.19 0.72 -21.93 | 42.26 0.62 -21.10 |
| GILBOA___3 23758 | 40.18 0.64 -18.32 | 39.00 0.56 -20.38 | 37.59 0.52 -19.64 | 36.93 0.46 -21.25 | 36.67 0.51 -19.28 | 39.90 0.64 -17.84 | 45.56 0.96 -12.61 | 53.54 1.26 -12.84 | 57.55 1.22 -20.55 | 54.10 1.25 -16.04 | 51.83 1.36 -10.55 | 50.75 1.35 -9.78 | 52.93 1.23 -15.41 | 53.97 1.20 -17.35 | 55.41 1.18 -19.53 | 55.38 1.25 -18.51 | 56.34 1.33 -16.85 | 65.68 1.35 -23.27 | 72.98 1.48 -29.19 | 61.28 1.40 -18.74 | 54.93 1.26 -16.56 | 49.16 0.81 -22.26 | 45.19 0.72 -21.93 | 42.26 0.62 -21.10 |
| GILBOA___4 23759 | 40.18 0.64 -18.32 | 39.00 0.56 -20.38 | 37.59 0.52 -19.64 | 36.93 0.46 -21.25 | 36.67 0.51 -19.28 | 39.90 0.64 -17.84 | 45.56 0.96 -12.61 | 53.54 1.26 -12.84 | 57.55 1.22 -20.55 | 54.10 1.25 -16.04 | 51.83 1.36 -10.55 | 50.75 1.35 -9.78 | 52.93 1.23 -15.41 | 53.97 1.20 -17.35 | 55.41 1.18 -19.53 | 55.38 1.25 -18.51 | 56.34 1.33 -16.85 | 65.68 1.35 -23.27 | 72.98 1.48 -29.19 | 61.28 1.40 -18.74 | 54.93 1.26 -16.56 | 49.16 0.81 -22.26 | 45.19 0.72 -21.93 | 42.26 0.62 -21.10 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA____ 23599 | 40.18 0.64 -18.32 | 39.00 0.56 -20.38 | 37.59 0.52 -19.64 | 36.93 0.46 -21.25 | 36.67 0.51 -19.28 | 39.90 0.64 -17.84 | 45.56 0.96 -12.61 | 53.54 1.26 -12.84 | 57.55 1.22 -20.55 | 54.10 1.25 -16.04 | 51.83 1.36 -10.55 | 50.75 1.35 -9.78 | 52.93 1.23 -15.41 | 53.97 1.20 -17.35 | 55.41 1.18 -19.53 | 55.38 1.25 -18.51 | 56.34 1.33 -16.85 | 65.68 1.35 -23.27 | 72.98 1.48 -29.19 | 61.28 1.40 -18.74 | 54.93 1.26 -16.56 | 49.16 0.81 -22.26 | 45.19 0.72 -21.93 | 42.26 0.62 -21.10 |
| GINNA____ 23603 | 23.58 -0.25 -2.61 | 20.86 -0.11 -2.91 | 20.09 -0.14 -2.80 | 18.03 -0.23 -3.03 | 19.45 -0.19 -2.75 | 23.60 -0.36 -2.54 | 33.05 -0.80 -1.86 | 40.14 -1.26 -1.97 | 37.46 -1.36 -3.03 | 37.74 -1.44 -2.37 | 39.88 -1.60 -1.56 | 39.40 -1.66 -1.44 | 37.07 -1.49 -2.28 | 36.52 -1.45 -2.56 | 36.16 -1.42 -2.88 | 37.21 -1.25 -2.84 | 39.75 -0.99 -2.59 | 43.11 -1.40 -3.45 | 45.63 -1.02 -4.33 | 42.44 -1.40 -2.70 | 38.31 -1.19 -2.38 | 28.60 -0.70 -3.21 | 25.13 -0.56 -3.16 | 23.29 -0.29 -3.04 |
| GLEN PARK____ 23778 | 22.56 0.23 -1.11 | 19.47 0.18 -1.23 | 18.83 0.21 -1.19 | 16.68 0.17 -1.29 | 18.28 0.24 -1.17 | 22.93 0.43 -1.08 | 33.76 0.99 -0.78 | 41.35 1.07 -0.85 | 37.96 0.82 -1.35 | 38.81 0.96 -1.05 | 41.45 0.84 -0.69 | 40.98 0.71 -0.64 | 37.84 0.55 -1.01 | 37.16 0.60 -1.14 | 36.61 0.63 -1.28 | 37.59 0.75 -1.23 | 39.92 0.65 -1.12 | 43.36 0.90 -1.40 | 45.69 1.61 -1.76 | 43.47 1.23 -1.10 | 38.98 0.89 -0.97 | 27.80 0.39 -1.31 | 24.21 0.38 -1.29 | 22.19 0.41 -1.24 |
| GLENWOOD_IC_1_G5 23712 | 43.84 1.76 -20.86 | 41.30 1.52 -21.73 | 40.31 1.40 -21.49 | 37.27 1.19 -20.85 | 38.03 1.35 -19.79 | 41.44 1.71 -18.30 | 47.08 2.72 -12.37 | 60.81 3.67 -17.71 | 59.14 3.29 -20.07 | 57.83 3.46 -17.57 | 74.76 3.67 -31.17 | 59.03 3.69 -15.73 | 56.11 3.45 -16.39 | 64.08 3.37 -25.30 | 57.79 3.26 -19.83 | 57.90 3.42 -18.86 | 59.20 3.55 -17.50 | 73.38 3.77 -28.55 | 90.40 3.98 -44.10 | 73.99 3.70 -29.14 | 63.03 3.41 -22.51 | 50.21 2.27 -21.84 | 48.31 2.03 -23.75 | 45.05 1.79 -22.72 |
| GLENWOOD_IC_2_G1 23688 | 41.05 1.61 -18.22 | 39.60 1.39 -20.15 | 38.16 1.27 -19.46 | 37.18 1.10 -20.85 | 37.11 1.23 -19.00 | 40.56 1.56 -17.57 | 46.83 2.46 -12.37 | 55.55 3.35 -12.76 | 58.89 3.04 -20.07 | 55.75 3.20 -15.75 | 54.52 3.39 -11.20 | 52.57 3.37 -9.58 | 55.19 3.19 -15.71 | 56.01 3.12 -17.48 | 57.55 3.02 -19.83 | 57.65 3.17 -18.86 | 57.94 3.28 -16.51 | 67.54 3.49 -22.99 | 75.15 3.64 -29.19 | 63.41 3.41 -18.85 | 56.78 3.15 -16.52 | 50.02 2.09 -21.84 | 46.02 1.87 -21.62 | 44.88 1.62 -22.72 |
| GLENWOOD_IC_3_G1 23689 | 41.05 1.61 -18.22 | 39.60 1.39 -20.15 | 38.16 1.27 -19.46 | 37.18 1.10 -20.85 | 37.11 1.23 -19.00 | 40.56 1.56 -17.57 | 46.83 2.46 -12.37 | 55.55 3.35 -12.76 | 58.89 3.04 -20.07 | 55.75 3.20 -15.75 | 54.52 3.39 -11.20 | 52.57 3.37 -9.58 | 55.19 3.19 -15.71 | 56.01 3.12 -17.48 | 57.55 3.02 -19.83 | 57.65 3.17 -18.86 | 57.94 3.28 -16.51 | 67.54 3.49 -22.99 | 75.15 3.64 -29.19 | 63.41 3.41 -18.85 | 56.78 3.15 -16.52 | 50.02 2.09 -21.84 | 46.02 1.87 -21.62 | 44.88 1.62 -22.72 |
| GLENWOOD____4 23550 | 43.84 1.76 -20.86 | 41.30 1.52 -21.73 | 40.31 1.40 -21.49 | 37.27 1.19 -20.85 | 38.03 1.35 -19.79 | 41.44 1.71 -18.30 | 47.08 2.72 -12.37 | 60.81 3.67 -17.71 | 59.14 3.29 -20.07 | 57.83 3.46 -17.57 | 74.76 3.67 -31.17 | 59.03 3.69 -15.73 | 56.11 3.45 -16.39 | 64.08 3.37 -25.30 | 57.79 3.26 -19.83 | 57.90 3.42 -18.86 | 59.20 3.55 -17.50 | 73.38 3.77 -28.55 | 90.40 3.98 -44.10 | 73.99 3.70 -29.14 | 63.03 3.41 -22.51 | 50.21 2.27 -21.84 | 48.31 2.03 -23.75 | 45.05 1.79 -22.72 |
| GLENWOOD____5 23614 | 43.84 1.76 -20.86 | 41.30 1.52 -21.73 | 40.31 1.40 -21.49 | 37.27 1.19 -20.85 | 38.03 1.35 -19.79 | 41.44 1.71 -18.30 | 47.08 2.72 -12.37 | 60.81 3.67 -17.71 | 59.14 3.29 -20.07 | 57.83 3.46 -17.57 | 74.76 3.67 -31.17 | 59.03 3.69 -15.73 | 56.11 3.45 -16.39 | 64.08 3.37 -25.30 | 57.79 3.26 -19.83 | 57.90 3.42 -18.86 | 59.20 3.55 -17.50 | 73.38 3.77 -28.55 | 90.40 3.98 -44.10 | 73.99 3.70 -29.14 | 63.03 3.41 -22.51 | 50.21 2.27 -21.84 | 48.31 2.03 -23.75 | 45.05 1.79 -22.72 |
| GLOBAL GREEN_PORT_GT1 23814 | 45.05 2.55 -21.29 | 42.34 2.29 -21.98 | 41.41 2.16 -21.82 | 37.88 1.80 -20.85 | 38.85 2.04 -19.92 | 42.33 2.48 -18.42 | 48.40 4.03 -12.37 | 60.41 5.44 -15.52 | 60.79 4.94 -20.07 | 58.72 5.15 -16.77 | 67.74 5.47 -22.36 | 57.95 5.31 -13.02 | 57.30 4.93 -16.09 | 62.26 5.00 -21.85 | 59.32 4.79 -19.83 | 59.57 5.09 -18.86 | 60.67 5.46 -17.06 | 72.69 5.54 -26.09 | 85.76 5.92 -37.52 | 71.17 5.43 -24.60 | 61.98 5.01 -19.86 | 51.35 3.42 -21.84 | 48.38 3.04 -22.81 | 45.91 2.65 -22.72 |
| GLOBE____DSASP 323697 | 24.31 -0.17 -3.27 | 21.77 0.07 -3.63 | 21.00 0.07 -3.50 | 18.92 -0.09 -3.79 | 20.27 -0.05 -3.44 | 24.24 -0.36 -3.18 | 33.25 -1.05 -2.32 | 39.85 -1.97 -2.38 | 37.49 -1.93 -3.64 | 37.59 -2.06 -2.85 | 39.44 -2.36 -1.88 | 38.83 -2.49 -1.71 | 36.84 -2.14 -2.70 | 36.41 -2.09 -3.08 | 36.01 -2.15 -3.46 | 37.10 -1.96 -3.44 | 39.61 -1.72 -3.17 | 43.08 -2.18 -4.20 | 45.89 -1.69 -5.27 | 42.16 -2.26 -3.28 | 38.30 -1.71 -2.90 | 29.14 -0.86 -3.90 | 25.90 -0.54 -3.90 | 24.13 -0.21 -3.80 |
| GOETHSLN____LBMP 323567 | 40.77 1.57 -17.99 | 39.38 1.32 -20.01 | 37.93 1.22 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.22 3.23 -12.55 | 58.83 2.97 -20.07 | 55.53 3.05 -15.67 | 53.51 3.27 -10.32 | 56.73 3.29 -13.82 | 55.05 3.08 -15.69 | 55.57 3.01 -17.14 | 57.48 2.95 -19.83 | 57.55 3.06 -18.87 | 57.74 3.13 -16.46 | 67.08 3.29 -22.74 | 74.22 3.39 -28.52 | 62.82 3.29 -18.39 | 56.36 3.00 -16.25 | 49.91 1.98 -21.84 | 45.86 1.80 -21.52 | 43.03 1.56 -20.93 |
| GOODYEAR_LAKE_HYD 323669 | 23.50 0.83 -1.46 | 20.40 0.72 -1.62 | 19.69 0.70 -1.56 | 17.48 0.56 -1.69 | 19.09 0.68 -1.53 | 23.74 0.90 -1.42 | 34.57 1.50 -1.07 | 42.61 1.89 -1.27 | 39.50 1.65 -2.07 | 40.19 1.77 -1.62 | 42.82 1.84 -1.06 | 42.35 1.74 -0.99 | 39.29 1.56 -1.45 | 38.69 1.56 -1.72 | 38.04 1.49 -1.85 | 38.89 1.57 -1.71 | 41.55 1.72 -1.67 | 45.13 1.89 -2.18 | 47.29 2.24 -2.73 | 44.71 2.06 -1.52 | 40.24 1.78 -1.34 | 29.02 1.12 -1.80 | 25.26 0.95 -1.78 | 23.07 0.86 -1.67 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 27.70 0.57 -5.91 | 25.16 0.52 -6.57 | 24.25 0.49 -6.33 | 22.46 0.38 -6.85 | 23.56 0.46 -6.22 | 27.71 0.54 -5.75 | 37.11 0.93 -4.19 | 45.03 1.14 -4.45 | 43.88 0.93 -7.17 | 43.32 0.92 -5.60 | 44.56 0.96 -3.68 | 43.95 0.91 -3.42 | 42.53 0.87 -5.38 | 42.36 0.89 -6.05 | 42.35 0.83 -6.82 | 42.89 0.85 -6.42 | 45.10 1.11 -5.84 | 50.00 1.11 -7.83 | 53.54 1.39 -9.82 | 48.38 1.15 -6.09 | 43.53 1.04 -5.38 | 34.01 0.68 -7.23 | 30.25 0.59 -7.13 | 27.99 0.60 -6.86 |
| GOUDEY____7 23579 | 27.72 0.59 -5.91 | 25.18 0.54 -6.57 | 24.27 0.51 -6.33 | 22.48 0.40 -6.85 | 23.57 0.47 -6.22 | 27.73 0.56 -5.75 | 37.14 0.96 -4.19 | 45.11 1.22 -4.45 | 43.92 0.97 -7.17 | 43.36 0.96 -5.60 | 44.60 1.00 -3.68 | 43.99 0.95 -3.42 | 42.57 0.91 -5.38 | 42.39 0.92 -6.05 | 42.39 0.87 -6.82 | 42.92 0.89 -6.42 | 45.14 1.14 -5.84 | 50.04 1.15 -7.83 | 53.58 1.44 -9.82 | 48.46 1.23 -6.09 | 43.57 1.08 -5.38 | 34.03 0.70 -7.23 | 30.27 0.61 -7.13 | 28.01 0.62 -6.86 |
| GOUDEY____8 23580 | 27.70 0.57 -5.91 | 25.16 0.52 -6.57 | 24.25 0.49 -6.33 | 22.46 0.38 -6.85 | 23.56 0.46 -6.22 | 27.71 0.54 -5.75 | 37.11 0.93 -4.19 | 45.03 1.14 -4.45 | 43.88 0.93 -7.17 | 43.32 0.92 -5.60 | 44.56 0.96 -3.68 | 43.95 0.91 -3.42 | 42.53 0.87 -5.38 | 42.36 0.89 -6.05 | 42.35 0.83 -6.82 | 42.89 0.85 -6.42 | 45.10 1.11 -5.84 | 50.00 1.11 -7.83 | 53.54 1.39 -9.82 | 48.38 1.15 -6.09 | 43.53 1.04 -5.38 | 34.01 0.68 -7.23 | 30.25 0.59 -7.13 | 27.99 0.60 -6.86 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_1 24077 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_2 24078 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_3 24079 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_4 24080 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_5 24084 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_6 24111 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_7 24112 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT1_8 24113 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_1 24114 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_2 24115 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_3 24116 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_4 24117 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_5 24118 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_6 24119 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT2_7 24120 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_8 24121 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_1 24122 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_2 24123 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_3 24124 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_4 24125 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_5 24126 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_6 24127 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_7 24128 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT3_8 24129 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_1 24130 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_2 24131 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_3 24132 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_4 24133 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_5 24134 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_6 24135 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GOWANUS_GT4_8 24137 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GREENIDGE___3 23582 | 25.89 0.96 -3.72 | 23.06 0.87 -4.14 | 22.22 0.80 -3.99 | 20.17 0.62 -4.31 | 21.54 0.74 -3.91 | 25.94 0.90 -3.62 | 36.27 1.63 -2.65 | 44.35 2.09 -2.83 | 41.82 1.57 -4.47 | 41.84 1.55 -3.49 | 43.85 1.64 -2.29 | 43.21 1.47 -2.13 | 41.05 1.41 -3.35 | 40.61 1.42 -3.77 | 40.30 1.35 -4.24 | 41.15 1.46 -4.08 | 43.85 1.98 -3.71 | 47.89 1.89 -4.94 | 50.93 2.41 -6.20 | 46.84 1.85 -3.85 | 42.11 1.59 -3.40 | 31.74 1.07 -4.57 | 27.88 0.83 -4.51 | 25.80 0.93 -4.34 |
| GREENIDGE___4 23583 | 25.89 0.96 -3.72 | 23.06 0.87 -4.14 | 22.22 0.80 -3.99 | 20.17 0.62 -4.31 | 21.54 0.74 -3.91 | 25.94 0.90 -3.62 | 36.27 1.63 -2.65 | 44.35 2.09 -2.83 | 41.82 1.57 -4.47 | 41.84 1.55 -3.49 | 43.85 1.64 -2.29 | 43.21 1.47 -2.13 | 41.05 1.41 -3.35 | 40.61 1.42 -3.77 | 40.30 1.35 -4.24 | 41.15 1.46 -4.08 | 43.85 1.98 -3.71 | 47.89 1.89 -4.94 | 50.93 2.41 -6.20 | 46.84 1.85 -3.85 | 42.11 1.59 -3.40 | 31.74 1.07 -4.57 | 27.88 0.83 -4.51 | 25.80 0.93 -4.34 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| GROVEVILLE___HYD 323602 | 40.39 1.57 -17.60 | 38.96 1.32 -19.58 | 37.52 1.22 -18.87 | 36.72 1.08 -20.42 | 36.61 1.20 -18.53 | 40.08 1.52 -17.14 | 46.57 2.46 -12.11 | 54.97 3.27 -12.26 | 58.37 2.97 -19.62 | 55.21 3.09 -15.31 | 53.27 3.27 -10.08 | 52.29 3.33 -9.34 | 54.63 3.23 -15.12 | 55.15 3.05 -16.68 | 56.85 3.02 -19.13 | 57.04 3.24 -18.18 | 57.68 3.44 -16.09 | 67.10 3.82 -22.22 | 74.26 4.06 -27.87 | 62.93 3.78 -18.01 | 56.32 3.30 -15.91 | 49.69 2.22 -21.38 | 45.45 1.85 -21.07 | 42.62 1.66 -20.41 |
| HAMPSHIRE___PAPER_HYD 323593 | 21.83 0.02 -0.59 | 18.68 -0.04 -0.66 | 18.10 0.03 -0.64 | 15.99 0.08 -0.69 | 17.57 0.07 -0.62 | 22.19 0.19 -0.58 | 32.72 0.32 -0.41 | 40.32 0.31 -0.57 | 37.00 0.32 -0.90 | 37.87 0.37 -0.70 | 40.58 0.20 -0.46 | 40.13 0.08 -0.43 | 36.85 -0.11 -0.67 | 36.14 -0.04 -0.76 | 35.52 -0.03 -0.85 | 36.44 0.00 -0.82 | 38.29 -0.61 -0.75 | 41.41 -0.37 -0.72 | 43.10 -0.13 -0.91 | 41.54 -0.16 -0.57 | 37.32 -0.30 -0.50 | 26.56 -0.21 -0.67 | 23.20 0.00 -0.66 | 21.26 0.08 -0.64 |
| HARDSCRABBLE_WT_PWR 323673 | 21.24 0.02 0.00 | 18.10 0.04 0.00 | 17.45 0.02 0.00 | 15.29 0.06 0.00 | 17.00 0.12 0.00 | 21.61 0.19 0.00 | 32.15 0.16 0.00 | 39.52 0.08 0.00 | 35.89 0.11 0.00 | 36.95 0.15 0.00 | 40.08 0.16 0.00 | 39.74 0.12 0.00 | 36.39 0.11 0.00 | 35.49 0.07 0.00 | 34.70 0.00 0.00 | 35.62 0.00 0.00 | 38.12 -0.04 0.00 | 40.98 -0.08 0.00 | 42.19 -0.13 0.00 | 40.81 -0.33 0.00 | 36.74 -0.37 0.00 | 25.86 -0.24 0.00 | 22.36 -0.18 0.00 | 20.42 -0.12 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 38.98 1.19 -16.58 | 37.51 1.01 -18.44 | 36.13 0.92 -17.77 | 35.29 0.84 -19.23 | 35.27 0.94 -17.45 | 38.76 1.20 -16.14 | 45.26 1.85 -11.41 | 53.55 2.56 -11.55 | 56.59 2.32 -18.48 | 53.66 2.43 -14.43 | 52.01 2.59 -9.50 | 51.08 2.65 -8.80 | 53.22 2.54 -14.40 | 53.59 2.41 -15.76 | 55.30 2.39 -18.21 | 55.46 2.53 -17.32 | 55.99 2.67 -15.16 | 64.91 2.92 -20.93 | 71.66 3.09 -26.25 | 60.98 2.88 -16.96 | 54.65 2.56 -14.98 | 47.91 1.67 -20.14 | 43.82 1.44 -19.84 | 41.07 1.25 -19.28 |
| HARZA MOOSE___RIVER 24016 | 22.29 0.28 -0.80 | 19.18 0.23 -0.89 | 18.53 0.24 -0.86 | 16.38 0.23 -0.93 | 18.01 0.29 -0.84 | 22.67 0.47 -0.78 | 33.29 0.74 -0.56 | 40.83 0.83 -0.57 | 37.40 0.72 -0.90 | 38.31 0.81 -0.70 | 41.14 0.76 -0.46 | 40.68 0.63 -0.43 | 37.46 0.51 -0.67 | 36.71 0.53 -0.76 | 36.11 0.55 -0.85 | 37.04 0.60 -0.82 | 39.39 0.49 -0.74 | 42.72 0.74 -0.92 | 44.62 1.14 -1.16 | 42.77 0.90 -0.73 | 38.46 0.70 -0.64 | 27.32 0.37 -0.86 | 23.73 0.34 -0.85 | 21.70 0.35 -0.82 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 40.73 1.53 -17.99 | 39.37 1.30 -20.01 | 37.95 1.24 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.43 1.50 -17.50 | 46.70 2.33 -12.37 | 55.26 3.27 -12.55 | 58.76 2.90 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.56 3.37 -14.57 | 55.16 3.19 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.75 3.13 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.78 3.25 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| HEMPSTEAD___ 23647 | 44.02 1.80 -21.00 | 41.43 1.55 -21.81 | 40.46 1.43 -21.60 | 37.28 1.20 -20.85 | 38.09 1.37 -19.84 | 41.50 1.73 -18.34 | 47.12 2.75 -12.37 | 60.18 3.75 -16.99 | 59.18 3.33 -20.07 | 57.61 3.50 -17.31 | 71.85 3.63 -28.30 | 58.07 3.61 -14.84 | 55.98 3.41 -16.29 | 62.92 3.33 -24.18 | 57.72 3.19 -19.83 | 57.87 3.39 -18.86 | 59.06 3.55 -17.35 | 72.54 3.74 -27.75 | 88.22 3.94 -41.96 | 72.42 3.62 -27.66 | 62.13 3.38 -21.64 | 50.18 2.24 -21.84 | 48.01 2.03 -23.44 | 45.07 1.81 -22.72 |
| HICKLING___1 23621 | 27.09 1.36 -4.51 | 24.31 1.23 -5.02 | 23.42 1.15 -4.83 | 21.31 0.85 -5.23 | 22.62 1.00 -4.75 | 26.97 1.16 -4.39 | 37.21 2.02 -3.21 | 45.37 2.53 -3.41 | 43.22 2.00 -5.44 | 43.04 1.99 -4.24 | 44.83 2.11 -2.79 | 44.19 1.98 -2.59 | 42.25 1.89 -4.08 | 41.92 1.91 -4.59 | 41.71 1.84 -5.17 | 42.38 1.85 -4.92 | 45.07 2.44 -4.47 | 49.50 2.46 -5.98 | 52.87 3.05 -7.50 | 48.23 2.43 -4.67 | 43.39 2.15 -4.12 | 33.07 1.43 -5.54 | 29.19 1.19 -5.46 | 27.09 1.29 -5.25 |
| HICKLING___2 23622 | 27.09 1.36 -4.51 | 24.31 1.23 -5.02 | 23.42 1.15 -4.83 | 21.31 0.85 -5.23 | 22.62 1.00 -4.75 | 26.97 1.16 -4.39 | 37.21 2.02 -3.21 | 45.37 2.53 -3.41 | 43.22 2.00 -5.44 | 43.04 1.99 -4.24 | 44.83 2.11 -2.79 | 44.19 1.98 -2.59 | 42.25 1.89 -4.08 | 41.92 1.91 -4.59 | 41.71 1.84 -5.17 | 42.38 1.85 -4.92 | 45.07 2.44 -4.47 | 49.50 2.46 -5.98 | 52.87 3.05 -7.50 | 48.23 2.43 -4.67 | 43.39 2.15 -4.12 | 33.07 1.43 -5.54 | 29.19 1.19 -5.46 | 27.09 1.29 -5.25 |
| HIGH FALLS___HY 23754 | 40.46 1.76 -17.48 | 38.97 1.46 -19.44 | 37.51 1.34 -18.74 | 36.78 1.28 -20.27 | 36.73 1.45 -18.39 | 40.30 1.86 -17.02 | 46.84 2.82 -12.03 | 55.28 3.79 -12.05 | 58.44 3.36 -19.29 | 55.37 3.50 -15.06 | 53.50 3.67 -9.91 | 52.50 3.69 -9.19 | 54.60 3.63 -14.69 | 55.17 3.40 -16.35 | 56.43 3.12 -18.60 | 56.73 3.45 -17.66 | 57.68 3.70 -15.83 | 67.06 4.15 -21.85 | 74.17 4.44 -27.41 | 63.13 4.11 -17.88 | 56.65 3.75 -15.79 | 49.86 2.53 -21.23 | 45.55 2.10 -20.92 | 42.67 1.93 -20.20 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HILLBURN___GT 23639 | 39.21 1.19 -16.81 | 37.77 1.01 -18.70 | 36.37 0.92 -18.02 | 35.59 0.87 -19.49 | 35.53 0.96 -17.69 | 39.03 1.24 -16.36 | 45.41 1.85 -11.57 | 53.79 2.64 -11.71 | 56.89 2.36 -18.74 | 53.90 2.47 -14.63 | 52.22 2.67 -9.63 | 51.28 2.73 -8.93 | 53.46 2.58 -14.61 | 53.88 2.48 -15.98 | 55.60 2.43 -18.47 | 55.75 2.57 -17.57 | 56.20 2.67 -15.37 | 65.20 2.92 -21.23 | 71.99 3.05 -26.62 | 61.21 2.88 -17.19 | 54.86 2.56 -15.19 | 48.16 1.65 -20.42 | 44.10 1.44 -20.12 | 41.34 1.25 -19.55 |
| HISHELDN_WT_PWR 323625 | 25.65 0.89 -3.54 | 22.95 0.96 -3.94 | 22.11 0.89 -3.79 | 19.96 0.62 -4.10 | 21.33 0.73 -3.72 | 25.55 0.69 -3.44 | 35.27 0.77 -2.51 | 42.65 0.55 -2.66 | 40.10 0.25 -4.06 | 40.20 0.22 -3.17 | 42.13 0.12 -2.09 | 41.48 -0.08 -1.93 | 39.44 0.11 -3.05 | 38.99 0.14 -3.43 | 38.60 0.03 -3.86 | 39.67 0.21 -3.84 | 42.34 0.69 -3.50 | 46.18 0.45 -4.67 | 49.15 0.97 -5.86 | 45.00 0.21 -3.65 | 40.67 0.33 -3.23 | 30.80 0.37 -4.34 | 27.17 0.36 -4.28 | 25.31 0.66 -4.12 |
| HOLTSVILLE_IC_1 23690 | 44.54 2.04 -21.29 | 41.89 1.84 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.39 1.59 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.29 4.03 -22.34 | 56.55 3.92 -13.01 | 56.07 3.70 -16.09 | 60.94 3.68 -21.84 | 58.11 3.58 -19.83 | 58.29 3.81 -18.86 | 59.14 3.93 -17.06 | 71.17 4.03 -26.09 | 84.10 4.27 -37.51 | 69.56 3.83 -24.59 | 60.64 3.67 -19.86 | 50.47 2.53 -21.84 | 47.71 2.37 -22.80 | 45.38 2.12 -22.72 |
| HOLTSVILLE_IC_10 23699 | 44.64 2.14 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.53 1.45 -20.85 | 38.46 1.66 -19.92 | 41.90 2.06 -18.42 | 47.72 3.36 -12.37 | 59.47 4.49 -15.54 | 59.93 4.08 -20.07 | 57.81 4.23 -16.77 | 66.70 4.35 -22.42 | 56.86 4.20 -13.04 | 56.36 3.99 -16.09 | 61.26 3.97 -21.87 | 58.35 3.82 -19.83 | 58.57 4.09 -18.86 | 59.49 4.27 -17.06 | 71.52 4.35 -26.11 | 84.55 4.66 -37.57 | 69.97 4.20 -24.64 | 61.00 4.01 -19.88 | 50.68 2.74 -21.84 | 47.87 2.52 -22.81 | 45.50 2.24 -22.72 |
| HOLTSVILLE_IC_2 23691 | 44.54 2.04 -21.29 | 41.89 1.84 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.39 1.59 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.29 4.03 -22.34 | 56.55 3.92 -13.01 | 56.07 3.70 -16.09 | 60.94 3.68 -21.84 | 58.11 3.58 -19.83 | 58.29 3.81 -18.86 | 59.14 3.93 -17.06 | 71.17 4.03 -26.09 | 84.10 4.27 -37.51 | 69.56 3.83 -24.59 | 60.64 3.67 -19.86 | 50.47 2.53 -21.84 | 47.71 2.37 -22.80 | 45.38 2.12 -22.72 |
| HOLTSVILLE_IC_3 23692 | 44.54 2.04 -21.29 | 41.89 1.84 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.39 1.59 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.29 4.03 -22.34 | 56.55 3.92 -13.01 | 56.07 3.70 -16.09 | 60.94 3.68 -21.84 | 58.11 3.58 -19.83 | 58.29 3.81 -18.86 | 59.14 3.93 -17.06 | 71.17 4.03 -26.09 | 84.10 4.27 -37.51 | 69.56 3.83 -24.59 | 60.64 3.67 -19.86 | 50.47 2.53 -21.84 | 47.71 2.37 -22.80 | 45.38 2.12 -22.72 |
| HOLTSVILLE_IC_4 23693 | 44.54 2.04 -21.29 | 41.89 1.84 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.39 1.59 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.29 4.03 -22.34 | 56.55 3.92 -13.01 | 56.07 3.70 -16.09 | 60.94 3.68 -21.84 | 58.11 3.58 -19.83 | 58.29 3.81 -18.86 | 59.14 3.93 -17.06 | 71.17 4.03 -26.09 | 84.10 4.27 -37.51 | 69.56 3.83 -24.59 | 60.64 3.67 -19.86 | 50.47 2.53 -21.84 | 47.71 2.37 -22.80 | 45.38 2.12 -22.72 |
| HOLTSVILLE_IC_5 23694 | 44.54 2.04 -21.29 | 41.89 1.84 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.39 1.59 -19.92 | 41.81 1.97 -18.42 | 47.53 3.17 -12.37 | 59.22 4.26 -15.52 | 59.68 3.83 -20.07 | 57.58 4.01 -16.77 | 66.29 4.03 -22.34 | 56.55 3.92 -13.01 | 56.07 3.70 -16.09 | 60.94 3.68 -21.84 | 58.11 3.58 -19.83 | 58.29 3.81 -18.86 | 59.14 3.93 -17.06 | 71.17 4.03 -26.09 | 84.10 4.27 -37.51 | 69.56 3.83 -24.59 | 60.64 3.67 -19.86 | 50.47 2.53 -21.84 | 47.71 2.37 -22.80 | 45.38 2.12 -22.72 |
| HOLTSVILLE_IC_6 23695 | 44.64 2.14 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.53 1.45 -20.85 | 38.46 1.66 -19.92 | 41.90 2.06 -18.42 | 47.72 3.36 -12.37 | 59.47 4.49 -15.54 | 59.93 4.08 -20.07 | 57.81 4.23 -16.77 | 66.70 4.35 -22.42 | 56.86 4.20 -13.04 | 56.36 3.99 -16.09 | 61.26 3.97 -21.87 | 58.35 3.82 -19.83 | 58.57 4.09 -18.86 | 59.49 4.27 -17.06 | 71.52 4.35 -26.11 | 84.55 4.66 -37.57 | 69.97 4.20 -24.64 | 61.00 4.01 -19.88 | 50.68 2.74 -21.84 | 47.87 2.52 -22.81 | 45.50 2.24 -22.72 |
| HOLTSVILLE_IC_7 23696 | 44.64 2.14 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.53 1.45 -20.85 | 38.46 1.66 -19.92 | 41.90 2.06 -18.42 | 47.72 3.36 -12.37 | 59.47 4.49 -15.54 | 59.93 4.08 -20.07 | 57.81 4.23 -16.77 | 66.70 4.35 -22.42 | 56.86 4.20 -13.04 | 56.36 3.99 -16.09 | 61.26 3.97 -21.87 | 58.35 3.82 -19.83 | 58.57 4.09 -18.86 | 59.49 4.27 -17.06 | 71.52 4.35 -26.11 | 84.55 4.66 -37.57 | 69.97 4.20 -24.64 | 61.00 4.01 -19.88 | 50.68 2.74 -21.84 | 47.87 2.52 -22.81 | 45.50 2.24 -22.72 |
| HOLTSVILLE_IC_8 23697 | 44.64 2.14 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.53 1.45 -20.85 | 38.46 1.66 -19.92 | 41.90 2.06 -18.42 | 47.72 3.36 -12.37 | 59.47 4.49 -15.54 | 59.93 4.08 -20.07 | 57.81 4.23 -16.77 | 66.70 4.35 -22.42 | 56.86 4.20 -13.04 | 56.36 3.99 -16.09 | 61.26 3.97 -21.87 | 58.35 3.82 -19.83 | 58.57 4.09 -18.86 | 59.49 4.27 -17.06 | 71.52 4.35 -26.11 | 84.55 4.66 -37.57 | 69.97 4.20 -24.64 | 61.00 4.01 -19.88 | 50.68 2.74 -21.84 | 47.87 2.52 -22.81 | 45.50 2.24 -22.72 |
| HOLTSVILLE_IC_9 23698 | 44.64 2.14 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.53 1.45 -20.85 | 38.46 1.66 -19.92 | 41.90 2.06 -18.42 | 47.72 3.36 -12.37 | 59.47 4.49 -15.54 | 59.93 4.08 -20.07 | 57.81 4.23 -16.77 | 66.70 4.35 -22.42 | 56.86 4.20 -13.04 | 56.36 3.99 -16.09 | 61.26 3.97 -21.87 | 58.35 3.82 -19.83 | 58.57 4.09 -18.86 | 59.49 4.27 -17.06 | 71.52 4.35 -26.11 | 84.55 4.66 -37.57 | 69.97 4.20 -24.64 | 61.00 4.01 -19.88 | 50.68 2.74 -21.84 | 47.87 2.52 -22.81 | 45.50 2.24 -22.72 |
| HOWARD_WT_PWR 323690 | 26.65 1.51 -3.93 | 23.82 1.39 -4.37 | 22.93 1.29 -4.21 | 20.81 1.02 -4.56 | 22.20 1.18 -4.14 | 26.64 1.39 -3.83 | 36.96 2.18 -2.79 | 45.06 2.64 -2.97 | 42.43 2.00 -4.64 | 42.41 1.99 -3.62 | 44.38 2.07 -2.38 | 43.69 1.86 -2.21 | 41.61 1.85 -3.48 | 41.21 1.88 -3.92 | 40.85 1.73 -4.41 | 41.79 1.89 -4.29 | 44.58 2.52 -3.91 | 48.82 2.55 -5.21 | 52.07 3.21 -6.54 | 47.51 2.30 -4.07 | 42.78 2.08 -3.59 | 32.36 1.43 -4.83 | 28.47 1.17 -4.76 | 26.45 1.33 -4.58 |
| HQ_GEN_CEDARS 23644 | 20.84 -0.38 0.00 | 17.66 -0.40 0.00 | 17.14 -0.30 0.00 | 15.08 -0.15 0.00 | 16.63 -0.25 0.00 | 21.14 -0.28 0.00 | 31.48 -0.51 0.00 | 38.93 -0.98 -0.48 | 35.78 -0.75 -0.75 | 36.61 -0.77 -0.59 | 39.19 -1.12 -0.39 | 38.75 -1.23 -0.36 | 35.54 -1.30 -0.56 | 34.92 -1.13 -0.63 | 34.27 -1.14 -0.71 | 35.16 -1.14 -0.69 | 36.57 -2.21 -0.63 | 39.83 -1.23 0.00 | 40.88 -1.44 0.00 | 39.99 -1.15 0.00 | 36.00 -1.11 0.00 | 25.50 -0.60 0.00 | 22.09 -0.45 0.00 | 20.17 -0.37 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 20.84 -0.38 0.00 | 17.66 -0.40 0.00 | 17.14 -0.30 0.00 | 15.08 -0.15 0.00 | 16.63 -0.25 0.00 | 21.14 -0.28 0.00 | 31.48 -0.51 0.00 | 38.93 -0.98 -0.48 | 35.78 -0.75 -0.75 | 36.61 -0.77 -0.59 | 39.19 -1.12 -0.39 | 38.75 -1.23 -0.36 | 35.54 -1.30 -0.56 | 34.92 -1.13 -0.63 | 34.27 -1.14 -0.71 | 35.16 -1.14 -0.69 | 36.57 -2.21 -0.63 | 39.83 -1.23 0.00 | 40.88 -1.44 0.00 | 39.99 -1.15 0.00 | 36.00 -1.11 0.00 | 25.50 -0.60 0.00 | 22.81 -0.72 0.00 | 19.45 -0.37 0.72 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_IMPORT 323601 | 20.94 -0.28 0.00 | 17.79 -0.27 0.00 | 17.20 -0.23 0.00 | 15.06 -0.17 0.00 | 16.66 -0.22 0.00 | 21.17 -0.26 0.00 | 31.54 -0.45 0.00 | 38.92 -0.51 0.00 | 35.36 -0.43 0.00 | 36.32 -0.48 0.00 | 39.44 -0.48 0.00 | 39.19 -0.43 0.00 | 35.85 -0.43 0.00 | 34.99 -0.42 0.00 | 34.29 -0.41 0.00 | 35.19 -0.43 0.00 | 37.58 -0.57 0.00 | 40.32 -0.74 0.00 | 41.39 -0.93 0.00 | 40.40 -0.74 0.00 | 36.45 -0.67 0.00 | 25.70 -0.39 0.00 | 22.92 -0.34 -0.72 | 19.53 -0.29 0.72 |
| HQ_GEN_WHEEL 23651 | 20.94 -0.28 0.00 | 17.79 -0.27 0.00 | 17.20 -0.23 0.00 | 15.06 -0.17 0.00 | 16.66 -0.22 0.00 | 21.17 -0.26 0.00 | 31.54 -0.45 0.00 | 38.92 -0.51 0.00 | 35.36 -0.43 0.00 | 36.32 -0.48 0.00 | 39.44 -0.48 0.00 | 39.19 -0.43 0.00 | 35.85 -0.43 0.00 | 34.99 -0.42 0.00 | 34.29 -0.41 0.00 | 35.19 -0.43 0.00 | 37.58 -0.57 0.00 | 40.32 -0.74 0.00 | 41.39 -0.93 0.00 | 40.40 -0.74 0.00 | 36.45 -0.67 0.00 | 25.70 -0.39 0.00 | 22.92 -0.34 -0.72 | 19.53 -0.29 0.72 |
| HUDSON AVE_GT_3 23810 | 40.80 1.59 -17.99 | 39.42 1.36 -20.01 | 37.97 1.26 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.49 1.56 -17.50 | 46.83 2.46 -12.37 | 55.33 3.35 -12.55 | 58.94 3.08 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.96 3.53 -13.82 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.73 3.24 -18.87 | 57.97 3.36 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.95 1.89 -21.52 | 43.09 1.62 -20.93 |
| HUDSON AVE_GT_4 23540 | 40.80 1.59 -17.99 | 39.42 1.36 -20.01 | 37.97 1.26 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.49 1.56 -17.50 | 46.83 2.46 -12.37 | 55.33 3.35 -12.55 | 58.94 3.08 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.96 3.53 -13.82 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.73 3.24 -18.87 | 57.97 3.36 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.95 1.89 -21.52 | 43.09 1.62 -20.93 |
| HUDSON AVE_GT_5 23657 | 40.80 1.59 -17.99 | 39.42 1.36 -20.01 | 37.97 1.26 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.49 1.56 -17.50 | 46.83 2.46 -12.37 | 55.33 3.35 -12.55 | 58.94 3.08 -20.07 | 55.72 3.24 -15.67 | 53.71 3.47 -10.32 | 56.96 3.53 -13.82 | 55.27 3.30 -15.69 | 55.78 3.22 -17.14 | 57.66 3.12 -19.83 | 57.73 3.24 -18.87 | 57.97 3.36 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.95 1.89 -21.52 | 43.09 1.62 -20.93 |
| HUDSON_AVE_10 24168 | 40.80 1.59 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.76 2.40 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.68 3.20 -15.67 | 53.63 3.39 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.62 3.09 -19.83 | 57.69 3.21 -18.87 | 57.90 3.28 -16.46 | 67.28 3.49 -22.74 | 74.43 3.60 -28.52 | 62.98 3.46 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| HUNTER MOUNT___DRP 323613 | 43.41 0.81 -21.38 | 42.55 0.70 -23.79 | 41.03 0.68 -22.92 | 40.50 0.47 -24.80 | 39.89 0.51 -22.51 | 42.93 0.69 -20.82 | 48.10 1.41 -14.70 | 56.17 1.82 -14.91 | 61.47 1.82 -23.86 | 57.23 1.80 -18.63 | 54.05 1.88 -12.26 | 52.85 1.86 -11.36 | 55.55 1.67 -17.60 | 57.07 1.60 -20.06 | 58.65 1.63 -22.32 | 58.50 1.74 -21.14 | 59.75 2.02 -19.58 | 70.46 2.34 -27.06 | 78.80 2.54 -33.94 | 65.35 2.34 -21.87 | 58.36 1.93 -19.32 | 53.40 1.33 -25.97 | 49.12 0.99 -25.59 | 45.88 0.82 -24.52 |
| HUNTINGTON_RES_REC 323705 | 44.49 1.99 -21.28 | 41.79 1.75 -21.98 | 40.87 1.62 -21.81 | 37.41 1.32 -20.85 | 38.32 1.52 -19.92 | 41.75 1.91 -18.42 | 47.44 3.07 -12.37 | 58.90 3.91 -15.55 | 59.36 3.51 -20.07 | 57.26 3.68 -16.78 | 66.15 3.75 -22.48 | 56.32 3.64 -13.05 | 55.86 3.48 -16.09 | 60.71 3.40 -21.89 | 57.83 3.30 -19.83 | 58.01 3.53 -18.86 | 58.92 3.70 -17.07 | 71.04 3.86 -26.13 | 84.03 4.10 -37.61 | 69.51 3.70 -24.66 | 60.57 3.56 -19.90 | 50.29 2.35 -21.84 | 47.52 2.16 -22.82 | 45.25 1.99 -22.72 |
| HUNTLEY___63 23557 | 25.27 0.74 -3.31 | 22.61 0.87 -3.69 | 21.80 0.82 -3.55 | 19.63 0.56 -3.84 | 21.04 0.68 -3.48 | 25.18 0.54 -3.22 | 34.63 0.29 -2.35 | 41.69 -0.24 -2.49 | 39.18 -0.36 -3.75 | 39.33 -0.40 -2.93 | 41.34 -0.52 -1.94 | 40.65 -0.75 -1.79 | 38.55 -0.54 -2.81 | 38.09 -0.50 -3.17 | 37.64 -0.62 -3.56 | 38.82 -0.39 -3.59 | 41.50 0.04 -3.30 | 45.06 -0.37 -4.37 | 47.97 0.17 -5.48 | 44.00 -0.54 -3.39 | 39.96 -0.15 -3.00 | 30.34 0.21 -4.03 | 26.84 0.32 -3.99 | 25.03 0.64 -3.85 |
| HUNTLEY___64 23558 | 25.27 0.74 -3.31 | 22.61 0.87 -3.69 | 21.80 0.82 -3.55 | 19.63 0.56 -3.84 | 21.04 0.68 -3.48 | 25.18 0.54 -3.22 | 34.63 0.29 -2.35 | 41.69 -0.24 -2.49 | 39.18 -0.36 -3.75 | 39.33 -0.40 -2.93 | 41.34 -0.52 -1.94 | 40.65 -0.75 -1.79 | 38.55 -0.54 -2.81 | 38.09 -0.50 -3.17 | 37.64 -0.62 -3.56 | 38.82 -0.39 -3.59 | 41.50 0.04 -3.30 | 45.06 -0.37 -4.37 | 47.97 0.17 -5.48 | 44.00 -0.54 -3.39 | 39.96 -0.15 -3.00 | 30.34 0.21 -4.03 | 26.84 0.32 -3.99 | 25.03 0.64 -3.85 |
| HUNTLEY___65 23559 | 25.27 0.74 -3.31 | 22.61 0.87 -3.69 | 21.80 0.82 -3.55 | 19.63 0.56 -3.84 | 21.04 0.68 -3.48 | 25.18 0.54 -3.22 | 34.63 0.29 -2.35 | 41.69 -0.24 -2.49 | 39.18 -0.36 -3.75 | 39.33 -0.40 -2.93 | 41.34 -0.52 -1.94 | 40.65 -0.75 -1.79 | 38.55 -0.54 -2.81 | 38.09 -0.50 -3.17 | 37.64 -0.62 -3.56 | 38.82 -0.39 -3.59 | 41.50 0.04 -3.30 | 45.06 -0.37 -4.37 | 47.97 0.17 -5.48 | 44.00 -0.54 -3.39 | 39.96 -0.15 -3.00 | 30.34 0.21 -4.03 | 26.84 0.32 -3.99 | 25.03 0.64 -3.85 |
| HUNTLEY___66 23560 | 25.27 0.74 -3.31 | 22.61 0.87 -3.69 | 21.80 0.82 -3.55 | 19.63 0.56 -3.84 | 21.04 0.68 -3.48 | 25.18 0.54 -3.22 | 34.63 0.29 -2.35 | 41.69 -0.24 -2.49 | 39.18 -0.36 -3.75 | 39.33 -0.40 -2.93 | 41.34 -0.52 -1.94 | 40.65 -0.75 -1.79 | 38.55 -0.54 -2.81 | 38.09 -0.50 -3.17 | 37.64 -0.62 -3.56 | 38.82 -0.39 -3.59 | 41.50 0.04 -3.30 | 45.06 -0.37 -4.37 | 47.97 0.17 -5.48 | 44.00 -0.54 -3.39 | 39.96 -0.15 -3.00 | 30.34 0.21 -4.03 | 26.84 0.32 -3.99 | 25.03 0.64 -3.85 |
| HUNTLEY___67 23561 | 25.27 0.72 -3.33 | 22.59 0.83 -3.70 | 21.78 0.79 -3.57 | 19.62 0.53 -3.86 | 21.02 0.64 -3.50 | 25.17 0.51 -3.24 | 34.67 0.32 -2.36 | 41.74 -0.20 -2.50 | 39.19 -0.36 -3.76 | 39.34 -0.40 -2.94 | 41.29 -0.56 -1.93 | 40.70 -0.71 -1.79 | 38.56 -0.54 -2.82 | 38.10 -0.50 -3.18 | 37.69 -0.59 -3.58 | 38.87 -0.36 -3.61 | 41.47 0.04 -3.28 | 45.12 -0.33 -4.39 | 48.04 0.21 -5.50 | 44.12 -0.45 -3.44 | 40.04 -0.11 -3.03 | 30.38 0.21 -4.08 | 26.85 0.29 -4.02 | 25.02 0.62 -3.87 |
| HUNTLEY___68 23562 | 25.27 0.72 -3.33 | 22.59 0.83 -3.70 | 21.78 0.79 -3.57 | 19.62 0.53 -3.86 | 21.02 0.64 -3.50 | 25.17 0.51 -3.24 | 34.67 0.32 -2.36 | 41.74 -0.20 -2.50 | 39.19 -0.36 -3.76 | 39.34 -0.40 -2.94 | 41.29 -0.56 -1.93 | 40.70 -0.71 -1.79 | 38.56 -0.54 -2.82 | 38.10 -0.50 -3.18 | 37.69 -0.59 -3.58 | 38.87 -0.36 -3.61 | 41.47 0.04 -3.28 | 45.12 -0.33 -4.39 | 48.04 0.21 -5.50 | 44.12 -0.45 -3.44 | 40.04 -0.11 -3.03 | 30.38 0.21 -4.08 | 26.85 0.29 -4.02 | 25.02 0.62 -3.87 |
| HYLAND___LFGE 323620 | 26.59 1.99 -3.37 | 23.62 1.81 -3.75 | 22.72 1.67 -3.62 | 20.33 1.19 -3.91 | 21.85 1.42 -3.55 | 26.42 1.71 -3.29 | 36.92 2.53 -2.40 | 44.94 2.96 -2.55 | 41.91 2.18 -3.94 | 42.05 2.17 -3.08 | 44.22 2.27 -2.03 | 43.52 2.02 -1.88 | 41.16 1.92 -2.96 | 40.66 1.91 -3.33 | 40.36 1.91 -3.75 | 41.57 2.28 -3.67 | 44.47 2.98 -3.34 | 48.52 3.00 -4.46 | 51.77 3.85 -5.60 | 47.67 3.04 -3.49 | 42.90 2.71 -3.08 | 32.20 1.96 -4.14 | 28.24 1.62 -4.08 | 26.27 1.81 -3.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___CORINTH 23802 | 46.05 1.06 -23.78 | 45.43 0.92 -26.45 | 43.82 0.91 -25.49 | 43.53 0.73 -27.57 | 42.70 0.79 -25.02 | 45.64 1.07 -23.15 | 50.13 1.79 -16.34 | 58.52 2.45 -16.63 | 64.83 2.43 -26.61 | 60.08 2.50 -20.77 | 56.22 2.63 -13.67 | 54.79 2.50 -12.67 | 57.70 2.14 -19.28 | 59.84 2.16 -22.26 | 61.25 2.08 -24.46 | 60.71 1.96 -23.13 | 62.16 2.17 -21.83 | 73.75 2.50 -30.19 | 82.85 2.67 -37.87 | 67.92 2.47 -24.31 | 60.93 2.34 -21.48 | 56.64 1.67 -28.87 | 52.32 1.33 -28.45 | 48.74 1.07 -27.13 |
| INDECK___ILION 23567 | 21.28 0.06 0.00 | 18.11 0.05 0.00 | 17.48 0.05 0.00 | 15.30 0.08 0.00 | 16.98 0.10 0.00 | 21.57 0.15 0.00 | 32.15 0.16 0.00 | 39.56 0.12 0.00 | 35.89 0.11 0.00 | 36.99 0.18 0.00 | 40.08 0.16 0.00 | 39.78 0.16 0.00 | 36.39 0.11 0.00 | 35.52 0.11 0.00 | 34.77 0.07 0.00 | 35.69 0.07 0.00 | 38.23 0.08 0.00 | 41.18 0.12 0.00 | 42.49 0.17 0.00 | 41.18 0.04 0.00 | 37.11 0.00 0.00 | 26.10 0.00 0.00 | 22.56 0.02 0.00 | 20.56 0.02 0.00 |
| INDECK___OLEAN 23982 | 25.66 0.66 -3.78 | 22.99 0.72 -4.20 | 22.16 0.68 -4.05 | 20.07 0.46 -4.38 | 21.38 0.52 -3.98 | 25.59 0.49 -3.68 | 35.35 0.67 -2.68 | 43.03 0.75 -2.84 | 40.18 0.18 -4.22 | 40.24 0.15 -3.29 | 42.17 0.08 -2.17 | 41.51 -0.12 -2.01 | 39.48 0.04 -3.16 | 39.08 0.11 -3.56 | 38.68 -0.03 -4.01 | 40.00 0.28 -4.10 | 42.65 0.76 -3.73 | 46.62 0.57 -4.99 | 49.63 1.06 -6.25 | 45.37 0.33 -3.90 | 41.00 0.45 -3.44 | 31.14 0.42 -4.63 | 27.42 0.32 -4.56 | 25.53 0.60 -4.39 |
| INDECK___OSWEGO 23783 | 22.53 -0.25 -1.57 | 19.60 -0.20 -1.74 | 18.90 -0.21 -1.68 | 16.83 -0.21 -1.82 | 18.33 -0.20 -1.65 | 22.69 -0.26 -1.52 | 32.55 -0.45 -1.01 | 39.87 -0.63 -1.07 | 36.83 -0.64 -1.69 | 37.46 -0.66 -1.32 | 40.07 -0.72 -0.87 | 39.67 -0.75 -0.81 | 36.86 -0.69 -1.27 | 36.17 -0.67 -1.43 | 35.69 -0.62 -1.61 | 36.48 -0.68 -1.54 | 38.95 -0.61 -1.40 | 42.70 -0.41 -2.05 | 44.64 -0.25 -2.57 | 42.38 -0.37 -1.61 | 38.20 -0.33 -1.42 | 27.72 -0.29 -1.91 | 24.17 -0.25 -1.88 | 22.16 -0.19 -1.81 |
| INDECK___YERKES 23781 | 25.32 0.79 -3.31 | 22.63 0.88 -3.69 | 21.84 0.85 -3.55 | 19.65 0.58 -3.84 | 21.06 0.69 -3.48 | 25.20 0.56 -3.22 | 34.66 0.32 -2.35 | 41.73 -0.20 -2.49 | 39.21 -0.32 -3.75 | 39.36 -0.37 -2.93 | 41.38 -0.48 -1.94 | 40.69 -0.71 -1.79 | 38.59 -0.51 -2.81 | 38.12 -0.46 -3.17 | 37.71 -0.56 -3.56 | 38.85 -0.36 -3.59 | 41.53 0.08 -3.30 | 45.10 -0.33 -4.37 | 48.02 0.21 -5.48 | 44.04 -0.49 -3.39 | 40.00 -0.11 -3.00 | 30.36 0.23 -4.03 | 26.87 0.34 -3.99 | 25.05 0.66 -3.85 |
| INDIAN POINT_GT_1 24139 | 40.43 1.29 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.89 0.88 -20.78 | 36.73 1.00 -18.86 | 40.11 1.24 -17.45 | 46.31 1.98 -12.33 | 54.69 2.76 -12.50 | 58.32 2.54 -20.00 | 55.07 2.65 -15.61 | 53.07 2.88 -10.27 | 52.14 2.89 -9.62 | 54.70 2.79 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.19 2.78 -18.80 | 57.38 2.82 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.51 3.04 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.73 1.33 -20.85 |
| INDIAN POINT_GT_2 23659 | 40.43 1.29 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.89 0.88 -20.78 | 36.73 1.00 -18.86 | 40.11 1.24 -17.45 | 46.31 1.98 -12.33 | 54.69 2.76 -12.50 | 58.32 2.54 -20.00 | 55.07 2.65 -15.61 | 53.07 2.88 -10.27 | 52.14 2.89 -9.62 | 54.70 2.79 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.19 2.78 -18.80 | 57.38 2.82 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.51 3.04 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.73 1.33 -20.85 |
| INDIAN POINT_GT_3 24019 | 40.43 1.29 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.89 0.88 -20.78 | 36.73 1.00 -18.86 | 40.11 1.24 -17.45 | 46.31 1.98 -12.33 | 54.69 2.76 -12.50 | 58.32 2.54 -20.00 | 55.07 2.65 -15.61 | 53.07 2.88 -10.27 | 52.14 2.89 -9.62 | 54.70 2.79 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.19 2.78 -18.80 | 57.38 2.82 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.51 3.04 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.73 1.33 -20.85 |
| INDIAN POINT___2 23530 | 40.59 1.40 -17.97 | 39.25 1.19 -19.99 | 37.80 1.10 -19.26 | 37.03 0.96 -20.84 | 36.86 1.06 -18.91 | 40.27 1.35 -17.50 | 46.50 2.14 -12.37 | 54.93 2.96 -12.53 | 58.53 2.69 -20.06 | 55.30 2.83 -15.66 | 53.30 3.07 -10.31 | 52.42 3.09 -9.70 | 54.86 2.90 -15.67 | 55.37 2.83 -17.12 | 57.30 2.78 -19.82 | 57.35 2.88 -18.85 | 57.59 2.98 -16.46 | 66.99 3.20 -22.73 | 74.17 3.34 -28.51 | 62.69 3.17 -18.38 | 56.21 2.86 -16.24 | 49.81 1.88 -21.83 | 45.71 1.67 -21.51 | 42.87 1.42 -20.92 |
| INDIAN POINT___3 23531 | 40.17 1.27 -17.68 | 38.81 1.08 -19.66 | 37.37 0.99 -18.95 | 36.60 0.87 -20.50 | 36.46 0.98 -18.60 | 39.87 1.24 -17.21 | 46.11 1.95 -12.16 | 54.48 2.72 -12.32 | 57.98 2.47 -19.73 | 54.78 2.58 -15.40 | 52.85 2.79 -10.13 | 51.83 2.81 -9.39 | 54.37 2.68 -15.40 | 54.83 2.58 -16.83 | 56.71 2.53 -19.48 | 56.78 2.64 -18.53 | 57.08 2.75 -16.18 | 66.36 2.96 -22.35 | 73.44 3.09 -28.03 | 62.14 2.92 -18.08 | 55.72 2.64 -15.97 | 49.29 1.72 -21.47 | 45.20 1.51 -21.16 | 42.40 1.29 -20.57 |
| IP CORINTH___1 23988 | 46.16 1.17 -23.78 | 45.52 1.01 -26.45 | 43.93 1.01 -25.49 | 43.62 0.82 -27.57 | 42.80 0.89 -25.02 | 45.77 1.20 -23.15 | 50.32 1.98 -16.34 | 58.75 2.68 -16.63 | 65.04 2.65 -26.61 | 60.26 2.69 -20.77 | 56.42 2.83 -13.67 | 55.02 2.73 -12.67 | 57.91 2.36 -19.28 | 60.02 2.34 -22.26 | 61.46 2.29 -24.46 | 60.92 2.17 -23.13 | 62.40 2.41 -21.83 | 74.00 2.75 -30.19 | 83.10 2.92 -37.87 | 68.17 2.71 -24.31 | 61.15 2.56 -21.48 | 56.77 1.80 -28.87 | 52.45 1.46 -28.45 | 48.86 1.19 -27.13 |
| IP___TICONDEROGA 23804 | 47.21 2.25 -23.75 | 46.41 1.93 -26.42 | 44.80 1.92 -25.45 | 44.41 1.65 -27.54 | 43.64 1.77 -24.99 | 46.92 2.38 -23.12 | 52.06 3.74 -16.32 | 61.02 4.97 -16.61 | 67.16 4.80 -26.58 | 62.48 4.93 -20.75 | 58.73 5.15 -13.65 | 57.35 5.07 -12.66 | 59.88 4.35 -19.24 | 62.04 4.39 -22.23 | 63.39 4.27 -24.42 | 62.91 4.20 -23.09 | 64.58 4.61 -21.81 | 76.47 5.26 -30.16 | 85.68 5.54 -37.82 | 70.61 5.18 -24.29 | 63.32 4.75 -21.45 | 58.27 3.34 -28.84 | 53.68 2.73 -28.41 | 49.93 2.30 -27.10 |
| ISLIP_RES_REC 323679 | 44.75 2.25 -21.28 | 42.04 2.00 -21.98 | 41.11 1.87 -21.81 | 37.60 1.52 -20.85 | 38.54 1.74 -19.92 | 41.98 2.14 -18.42 | 47.88 3.52 -12.37 | 59.72 4.73 -15.55 | 60.15 4.29 -20.07 | 58.07 4.49 -16.78 | 67.03 4.63 -22.48 | 57.15 4.48 -13.05 | 56.62 4.24 -16.09 | 61.53 4.21 -21.90 | 58.59 4.06 -19.83 | 58.79 4.31 -18.86 | 59.76 4.54 -17.07 | 71.83 4.64 -26.13 | 84.88 4.95 -37.62 | 70.29 4.48 -24.67 | 61.24 4.23 -19.90 | 50.86 2.92 -21.84 | 48.01 2.66 -22.82 | 45.60 2.34 -22.72 |
| JARVIS____ 23743 | 21.22 0.00 0.00 | 18.06 0.00 0.00 | 17.43 0.00 0.00 | 15.21 -0.02 0.00 | 16.88 0.00 0.00 | 21.42 0.00 0.00 | 31.96 -0.03 0.00 | 39.36 -0.08 0.00 | 35.71 -0.07 0.00 | 36.77 -0.04 0.00 | 39.88 -0.04 0.00 | 39.58 -0.04 0.00 | 36.24 -0.04 0.00 | 35.38 -0.04 0.00 | 34.67 -0.03 0.00 | 35.58 -0.04 0.00 | 38.08 -0.08 0.00 | 41.06 0.00 0.00 | 42.36 0.04 0.00 | 41.14 0.00 0.00 | 37.11 0.00 0.00 | 26.07 -0.03 0.00 | 22.52 -0.02 0.00 | 20.52 -0.02 0.00 |
| JENNISON___1 23625 | 28.15 1.08 -5.85 | 25.50 0.94 -6.50 | 24.60 0.91 -6.27 | 22.77 0.76 -6.78 | 23.94 0.91 -6.15 | 28.36 1.24 -5.69 | 38.26 2.14 -4.12 | 47.13 2.60 -5.09 | 46.19 2.22 -8.18 | 45.55 2.36 -6.39 | 46.56 2.44 -4.20 | 45.78 2.26 -3.90 | 44.45 2.03 -6.14 | 44.34 2.02 -6.91 | 44.46 1.98 -7.78 | 45.03 2.06 -7.35 | 47.17 2.33 -6.69 | 52.67 2.55 -9.06 | 56.82 3.13 -11.37 | 50.01 2.84 -6.03 | 44.89 2.45 -5.33 | 34.72 1.46 -7.16 | 30.81 1.22 -7.06 | 28.48 1.15 -6.79 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON____2 23626 | 28.15 1.08 -5.85 | 25.50 0.94 -6.50 | 24.60 0.91 -6.27 | 22.77 0.76 -6.78 | 23.94 0.91 -6.15 | 28.36 1.24 -5.69 | 38.26 2.14 -4.12 | 47.13 2.60 -5.09 | 46.19 2.22 -8.18 | 45.55 2.36 -6.39 | 46.56 2.44 -4.20 | 45.78 2.26 -3.90 | 44.45 2.03 -6.14 | 44.34 2.02 -6.91 | 44.46 1.98 -7.78 | 45.03 2.06 -7.35 | 47.17 2.33 -6.69 | 52.67 2.55 -9.06 | 56.82 3.13 -11.37 | 50.01 2.84 -6.03 | 44.89 2.45 -5.33 | 34.72 1.46 -7.16 | 30.81 1.22 -7.06 | 28.48 1.15 -6.79 |
| JERICHO_RISE_WT_PWR 323719 | 21.30 0.09 0.00 | 18.06 0.00 0.00 | 17.52 0.09 0.00 | 15.40 0.17 0.00 | 16.97 0.08 0.00 | 21.59 0.17 0.00 | 32.22 0.23 0.00 | 39.56 0.12 0.00 | 36.00 0.22 0.00 | 36.88 0.07 0.00 | 40.00 0.08 0.00 | 39.74 0.12 0.00 | 36.32 0.04 0.00 | 35.49 0.07 0.00 | 34.77 0.07 0.00 | 35.62 0.00 0.00 | 37.77 -0.38 0.00 | 40.73 -0.33 0.00 | 41.73 -0.59 0.00 | 40.73 -0.41 0.00 | 36.59 -0.52 0.00 | 25.94 -0.16 0.00 | 22.38 -0.16 0.00 | 20.42 -0.12 0.00 |
| KCE_NY_1 323755 | 46.16 1.23 -23.71 | 45.52 1.08 -26.37 | 43.89 1.05 -25.41 | 43.61 0.88 -27.49 | 42.79 0.96 -24.95 | 45.75 1.24 -23.08 | 50.27 1.98 -16.30 | 58.66 2.64 -16.58 | 64.86 2.54 -26.53 | 60.13 2.61 -20.71 | 56.34 2.79 -13.63 | 54.99 2.73 -12.64 | 57.91 2.43 -19.20 | 60.02 2.41 -22.19 | 61.39 2.33 -24.36 | 61.00 2.35 -23.04 | 62.52 2.60 -21.77 | 74.03 2.87 -30.10 | 83.13 3.05 -37.76 | 68.22 2.84 -24.24 | 61.13 2.60 -21.42 | 56.66 1.78 -28.79 | 52.39 1.49 -28.37 | 48.82 1.23 -27.04 |
| KEDC_PORT_JEFF_GT2 24210 | 44.60 2.10 -21.28 | 41.94 1.90 -21.98 | 40.99 1.74 -21.82 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.85 2.01 -18.42 | 47.66 3.30 -12.37 | 59.35 4.38 -15.53 | 59.79 3.94 -20.07 | 57.70 4.12 -16.77 | 66.54 4.23 -22.39 | 56.73 4.08 -13.03 | 56.21 3.84 -16.09 | 61.11 3.83 -21.86 | 58.24 3.72 -19.83 | 58.43 3.95 -18.86 | 59.38 4.16 -17.06 | 71.39 4.23 -26.11 | 84.40 4.53 -37.55 | 69.83 4.07 -24.62 | 60.88 3.90 -19.87 | 50.60 2.66 -21.84 | 47.80 2.46 -22.81 | 45.44 2.18 -22.72 |
| KEDC_PORT_JEFF_GT3 24211 | 44.60 2.10 -21.28 | 41.94 1.90 -21.98 | 40.99 1.74 -21.82 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.85 2.01 -18.42 | 47.66 3.30 -12.37 | 59.35 4.38 -15.53 | 59.79 3.94 -20.07 | 57.70 4.12 -16.77 | 66.54 4.23 -22.39 | 56.73 4.08 -13.03 | 56.21 3.84 -16.09 | 61.11 3.83 -21.86 | 58.24 3.72 -19.83 | 58.43 3.95 -18.86 | 59.38 4.16 -17.06 | 71.39 4.23 -26.11 | 84.40 4.53 -37.55 | 69.83 4.07 -24.62 | 60.88 3.90 -19.87 | 50.60 2.66 -21.84 | 47.80 2.46 -22.81 | 45.44 2.18 -22.72 |
| KEDC_GLWD_GT4 24219 | 43.84 1.76 -20.86 | 41.30 1.52 -21.73 | 40.31 1.40 -21.49 | 37.27 1.19 -20.85 | 38.03 1.35 -19.79 | 41.44 1.71 -18.30 | 47.08 2.72 -12.37 | 60.81 3.67 -17.71 | 59.14 3.29 -20.07 | 57.83 3.46 -17.57 | 74.76 3.67 -31.17 | 59.03 3.69 -15.73 | 56.11 3.45 -16.39 | 64.08 3.37 -25.30 | 57.79 3.26 -19.83 | 57.90 3.42 -18.86 | 59.20 3.55 -17.50 | 73.38 3.77 -28.55 | 90.40 3.98 -44.10 | 73.99 3.70 -29.14 | 63.03 3.41 -22.51 | 50.21 2.27 -21.84 | 48.31 2.03 -23.75 | 45.05 1.79 -22.72 |
| KEDC_GLWD_GT5 24220 | 43.84 1.76 -20.86 | 41.30 1.52 -21.73 | 40.31 1.40 -21.49 | 37.27 1.19 -20.85 | 38.03 1.35 -19.79 | 41.44 1.71 -18.30 | 47.08 2.72 -12.37 | 60.81 3.67 -17.71 | 59.14 3.29 -20.07 | 57.83 3.46 -17.57 | 74.76 3.67 -31.17 | 59.03 3.69 -15.73 | 56.11 3.45 -16.39 | 64.08 3.37 -25.30 | 57.79 3.26 -19.83 | 57.90 3.42 -18.86 | 59.20 3.55 -17.50 | 73.38 3.77 -28.55 | 90.40 3.98 -44.10 | 73.99 3.70 -29.14 | 63.03 3.41 -22.51 | 50.21 2.27 -21.84 | 48.31 2.03 -23.75 | 45.05 1.79 -22.72 |
| KENSICO____ 23655 | 40.55 1.38 -17.95 | 39.21 1.17 -19.97 | 37.76 1.08 -19.24 | 36.99 0.94 -20.82 | 36.82 1.05 -18.89 | 40.23 1.33 -17.48 | 46.46 2.11 -12.35 | 54.88 2.92 -12.52 | 58.51 2.69 -20.04 | 55.24 2.80 -15.64 | 53.25 3.03 -10.29 | 52.35 3.05 -9.67 | 54.84 2.90 -15.66 | 55.32 2.80 -17.10 | 57.24 2.74 -19.80 | 57.30 2.85 -18.83 | 57.53 2.94 -16.44 | 66.92 3.16 -22.70 | 74.10 3.30 -28.48 | 62.63 3.13 -18.36 | 56.16 2.82 -16.22 | 49.76 1.85 -21.81 | 45.67 1.64 -21.49 | 42.85 1.42 -20.89 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 39.46 1.66 -16.59 | 37.88 1.37 -18.45 | 36.48 1.27 -17.78 | 35.67 1.20 -19.24 | 35.70 1.37 -17.46 | 39.33 1.76 -16.15 | 46.06 2.65 -11.42 | 54.41 3.63 -11.35 | 57.21 3.26 -18.17 | 54.37 3.38 -14.18 | 52.77 3.51 -9.33 | 51.84 3.57 -8.65 | 53.67 3.48 -13.90 | 54.09 3.26 -15.42 | 55.24 2.95 -17.59 | 55.56 3.24 -16.71 | 56.53 3.47 -14.90 | 65.53 3.90 -20.56 | 72.30 4.19 -25.79 | 61.89 3.78 -16.97 | 55.66 3.56 -14.99 | 48.64 2.40 -20.15 | 44.37 1.98 -19.85 | 41.54 1.81 -19.20 |
| KIAC_JFK_GT1 23816 | 40.86 1.66 -17.99 | 39.48 1.41 -20.01 | 37.98 1.27 -19.28 | 37.20 1.11 -20.86 | 37.02 1.22 -18.92 | 40.53 1.61 -17.50 | 46.92 2.56 -12.37 | 55.53 3.55 -12.55 | 59.11 3.26 -20.07 | 55.94 3.46 -15.67 | 53.71 3.47 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.62 3.09 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.05 1.58 -20.93 |
| KIAC_JFK_GT2 23817 | 40.86 1.66 -17.99 | 39.48 1.41 -20.01 | 37.98 1.27 -19.28 | 37.20 1.11 -20.86 | 37.02 1.22 -18.92 | 40.53 1.61 -17.50 | 46.92 2.56 -12.37 | 55.53 3.55 -12.55 | 59.11 3.26 -20.07 | 55.94 3.46 -15.67 | 53.71 3.47 -10.32 | 56.89 3.45 -13.82 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.62 3.09 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.05 1.58 -20.93 |
| KINTIGH____ 23543 | 24.83 0.64 -2.97 | 22.11 0.74 -3.31 | 21.32 0.70 -3.19 | 19.15 0.47 -3.45 | 20.58 0.57 -3.13 | 24.79 0.47 -2.89 | 34.35 0.25 -2.11 | 41.44 -0.24 -2.23 | 38.77 -0.39 -3.38 | 38.97 -0.48 -2.64 | 41.06 -0.60 -1.74 | 40.52 -0.71 -1.61 | 38.24 -0.58 -2.54 | 37.74 -0.53 -2.86 | 37.33 -0.59 -3.22 | 38.44 -0.39 -3.22 | 41.05 -0.04 -2.93 | 44.61 -0.37 -3.92 | 47.41 0.17 -4.92 | 43.84 -0.37 -3.07 | 39.71 -0.11 -2.71 | 29.93 0.18 -3.65 | 26.42 0.29 -3.59 | 24.57 0.57 -3.46 |
| LACHUTE____HYDRO 323717 | 47.21 2.25 -23.75 | 46.41 1.93 -26.42 | 44.80 1.92 -25.45 | 44.41 1.65 -27.54 | 43.64 1.77 -24.99 | 46.92 2.38 -23.12 | 52.06 3.74 -16.32 | 61.02 4.97 -16.61 | 67.16 4.80 -26.58 | 62.48 4.93 -20.75 | 58.73 5.15 -13.65 | 57.35 5.07 -12.66 | 59.88 4.35 -19.24 | 62.04 4.39 -22.23 | 63.39 4.27 -24.42 | 62.91 4.20 -23.09 | 64.58 4.61 -21.81 | 76.47 5.26 -30.16 | 85.68 5.54 -37.82 | 70.61 5.18 -24.29 | 63.32 4.75 -21.45 | 58.27 3.34 -28.84 | 53.68 2.73 -28.41 | 49.93 2.30 -27.10 |
| LEDERLE____ 23769 | 39.51 1.29 -17.00 | 38.07 1.10 -18.91 | 36.66 1.01 -18.22 | 35.84 0.90 -19.71 | 35.78 1.01 -17.89 | 39.26 1.29 -16.55 | 45.71 2.02 -11.70 | 54.08 2.80 -11.84 | 57.28 2.54 -18.96 | 54.26 2.65 -14.80 | 52.54 2.88 -9.74 | 51.54 2.89 -9.03 | 53.82 2.76 -14.78 | 54.25 2.66 -16.17 | 56.00 2.60 -18.69 | 56.14 2.74 -17.78 | 56.60 2.90 -15.55 | 65.65 3.12 -21.47 | 72.56 3.30 -26.93 | 61.62 3.09 -17.39 | 55.22 2.75 -15.36 | 48.54 1.80 -20.65 | 44.46 1.58 -20.35 | 41.67 1.36 -19.77 |
| LINDEN COGEN____ 23786 | 40.75 1.55 -17.99 | 39.38 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.76 2.40 -12.37 | 55.22 3.23 -12.55 | 58.79 2.93 -20.07 | 55.50 3.02 -15.67 | 53.47 3.23 -10.32 | 56.73 3.29 -13.82 | 55.05 3.08 -15.69 | 55.57 3.01 -17.14 | 57.45 2.92 -19.83 | 57.55 3.06 -18.87 | 57.70 3.09 -16.46 | 67.04 3.24 -22.74 | 74.18 3.34 -28.52 | 62.82 3.29 -18.39 | 56.36 3.00 -16.25 | 49.91 1.98 -21.84 | 45.86 1.80 -21.52 | 43.01 1.54 -20.93 |

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| LIPA_MISC_IPP 23656 | 44.50 1.99 -21.29 | 41.87 1.82 -21.98 | 40.94 1.69 -21.82 | 37.48 1.40 -20.85 | 38.41 1.60 -19.92 | 41.79 1.95 -18.42 | 47.50 3.14 -12.37 | 59.18 4.22 -15.52 | 59.68 3.83 -20.07 | 57.55 3.98 -16.77 | 66.34 4.07 -22.35 | 56.56 3.92 -13.01 | 56.07 3.70 -16.09 | 61.02 3.75 -21.85 | 58.17 3.64 -19.83 | 58.36 3.88 -18.86 | 59.30 4.08 -17.06 | 71.26 4.11 -26.09 | 84.20 4.36 -37.52 | 69.65 3.91 -24.60 | 60.72 3.75 -19.86 | 50.49 2.56 -21.84 | 47.71 2.37 -22.81 | 45.36 2.10 -22.72 |
| LISF___SOLAR 323691 | 44.52 2.02 -21.28 | 41.88 1.84 -21.98 | 40.96 1.71 -21.82 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.83 1.99 -18.42 | 47.53 3.17 -12.37 | 59.26 4.30 -15.53 | 59.72 3.87 -20.07 | 57.62 4.05 -16.77 | 66.40 4.11 -22.37 | 56.64 4.00 -13.02 | 56.14 3.77 -16.09 | 61.10 3.83 -21.85 | 58.21 3.68 -19.83 | 58.43 3.95 -18.86 | 59.37 4.16 -17.06 | 71.30 4.15 -26.10 | 84.29 4.44 -37.53 | 69.74 3.99 -24.61 | 60.77 3.79 -19.87 | 50.55 2.61 -21.84 | 47.73 2.39 -22.81 | 45.38 2.12 -22.72 |
| LITTLE FALLS___HYD 24013 | 21.33 0.11 0.00 | 18.17 0.11 0.00 | 17.52 0.09 0.00 | 15.36 0.14 0.00 | 17.08 0.20 0.00 | 21.70 0.28 0.00 | 32.25 0.25 0.00 | 39.68 0.24 0.00 | 36.00 0.22 0.00 | 37.06 0.26 0.00 | 40.24 0.32 0.00 | 39.90 0.28 0.00 | 36.50 0.22 0.00 | 35.60 0.18 0.00 | 34.77 0.07 0.00 | 35.72 0.11 0.00 | 38.23 0.08 0.00 | 41.14 0.08 0.00 | 42.40 0.08 0.00 | 41.02 -0.12 0.00 | 36.96 -0.15 0.00 | 26.02 -0.08 0.00 | 22.49 -0.04 0.00 | 20.54 0.00 0.00 |
| LI_NEWBRDGE___DRP 323616 | 44.33 1.78 -21.33 | 41.62 1.55 -22.01 | 40.71 1.43 -21.85 | 37.30 1.22 -20.85 | 38.20 1.38 -19.94 | 41.59 1.73 -18.43 | 47.12 2.75 -12.37 | 58.46 3.71 -15.31 | 59.11 3.26 -20.07 | 56.92 3.42 -16.69 | 64.95 3.51 -21.51 | 55.82 3.45 -12.76 | 55.61 3.27 -16.06 | 60.12 3.19 -21.52 | 57.58 3.05 -19.83 | 57.72 3.24 -18.86 | 58.53 3.36 -17.02 | 70.45 3.53 -25.86 | 82.94 3.72 -36.89 | 68.68 3.37 -24.17 | 59.95 3.23 -19.61 | 50.08 2.14 -21.84 | 47.24 1.98 -22.72 | 45.05 1.79 -22.72 |
| LOCKPORT___CC1 323769 | 25.28 0.83 -3.24 | 22.62 0.96 -3.60 | 21.81 0.91 -3.47 | 19.61 0.62 -3.75 | 21.01 0.73 -3.41 | 25.17 0.60 -3.15 | 34.64 0.35 -2.30 | 41.56 -0.32 -2.43 | 38.96 -0.50 -3.67 | 39.12 -0.55 -2.87 | 41.09 -0.72 -1.89 | 40.46 -0.91 -1.75 | 38.35 -0.69 -2.76 | 37.88 -0.64 -3.10 | 37.47 -0.73 -3.49 | 38.63 -0.50 -3.51 | 41.28 -0.08 -3.20 | 44.84 -0.49 -4.27 | 47.76 0.08 -5.36 | 43.86 -0.62 -3.34 | 39.80 -0.26 -2.95 | 30.19 0.13 -3.96 | 26.74 0.29 -3.91 | 25.00 0.70 -3.76 |
| LOCKPORT___CC2 323770 | 25.28 0.83 -3.24 | 22.62 0.96 -3.60 | 21.81 0.91 -3.47 | 19.61 0.62 -3.75 | 21.01 0.73 -3.41 | 25.17 0.60 -3.15 | 34.64 0.35 -2.30 | 41.56 -0.32 -2.43 | 38.96 -0.50 -3.67 | 39.12 -0.55 -2.87 | 41.09 -0.72 -1.89 | 40.46 -0.91 -1.75 | 38.35 -0.69 -2.76 | 37.88 -0.64 -3.10 | 37.47 -0.73 -3.49 | 38.63 -0.50 -3.51 | 41.28 -0.08 -3.20 | 44.84 -0.49 -4.27 | 47.76 0.08 -5.36 | 43.86 -0.62 -3.34 | 39.80 -0.26 -2.95 | 30.19 0.13 -3.96 | 26.74 0.29 -3.91 | 25.00 0.70 -3.76 |
| LOCKPORT___CC3 323771 | 25.28 0.83 -3.24 | 22.62 0.96 -3.60 | 21.81 0.91 -3.47 | 19.61 0.62 -3.75 | 21.01 0.73 -3.41 | 25.17 0.60 -3.15 | 34.64 0.35 -2.30 | 41.56 -0.32 -2.43 | 38.96 -0.50 -3.67 | 39.12 -0.55 -2.87 | 41.09 -0.72 -1.89 | 40.46 -0.91 -1.75 | 38.35 -0.69 -2.76 | 37.88 -0.64 -3.10 | 37.47 -0.73 -3.49 | 38.63 -0.50 -3.51 | 41.28 -0.08 -3.20 | 44.84 -0.49 -4.27 | 47.76 0.08 -5.36 | 43.86 -0.62 -3.34 | 39.80 -0.26 -2.95 | 30.19 0.13 -3.96 | 26.74 0.29 -3.91 | 25.00 0.70 -3.76 |
| LONG_LAKE_PHOENIX 24014 | 22.75 -0.08 -1.62 | 19.78 -0.07 -1.80 | 19.08 -0.09 -1.73 | 17.01 -0.09 -1.87 | 18.51 -0.07 -1.70 | 22.91 -0.09 -1.57 | 32.97 -0.10 -1.07 | 40.42 -0.16 -1.14 | 37.34 -0.25 -1.80 | 37.92 -0.30 -1.41 | 40.53 -0.32 -0.93 | 40.16 -0.32 -0.86 | 37.34 -0.29 -1.35 | 36.66 -0.28 -1.52 | 36.17 -0.24 -1.71 | 36.97 -0.29 -1.64 | 39.49 -0.15 -1.49 | 43.13 -0.04 -2.11 | 45.14 0.17 -2.65 | 42.80 0.00 -1.66 | 38.58 0.00 -1.47 | 28.01 -0.05 -1.97 | 24.41 -0.07 -1.94 | 22.39 -0.02 -1.87 |
| LOVETT___3 23632 | 39.54 1.23 -17.09 | 38.12 1.05 -19.01 | 36.71 0.96 -18.32 | 35.90 0.85 -19.82 | 35.81 0.94 -17.99 | 39.26 1.20 -16.64 | 45.64 1.89 -11.76 | 53.99 2.64 -11.91 | 57.21 2.36 -19.06 | 54.19 2.50 -14.88 | 52.39 2.67 -9.79 | 51.43 2.73 -9.08 | 53.76 2.61 -14.86 | 54.19 2.51 -16.26 | 55.96 2.46 -18.80 | 56.06 2.57 -17.88 | 56.50 2.71 -15.64 | 65.56 2.92 -21.59 | 72.45 3.05 -27.08 | 61.50 2.88 -17.48 | 55.15 2.60 -15.44 | 48.53 1.67 -20.76 | 44.48 1.49 -20.45 | 41.69 1.27 -19.88 |
| LOVETT___4 23642 | 39.54 1.23 -17.09 | 38.12 1.05 -19.01 | 36.71 0.96 -18.32 | 35.90 0.85 -19.82 | 35.81 0.94 -17.99 | 39.26 1.20 -16.64 | 45.64 1.89 -11.76 | 53.99 2.64 -11.91 | 57.21 2.36 -19.06 | 54.19 2.50 -14.88 | 52.39 2.67 -9.79 | 51.43 2.73 -9.08 | 53.76 2.61 -14.86 | 54.19 2.51 -16.26 | 55.96 2.46 -18.80 | 56.06 2.57 -17.88 | 56.50 2.71 -15.64 | 65.56 2.92 -21.59 | 72.45 3.05 -27.08 | 61.50 2.88 -17.48 | 55.15 2.60 -15.44 | 48.53 1.67 -20.76 | 44.48 1.49 -20.45 | 41.69 1.27 -19.88 |
| LOVETT___5 23593 | 39.54 1.23 -17.09 | 38.12 1.05 -19.01 | 36.71 0.96 -18.32 | 35.90 0.85 -19.82 | 35.81 0.94 -17.99 | 39.26 1.20 -16.64 | 45.64 1.89 -11.76 | 53.99 2.64 -11.91 | 57.21 2.36 -19.06 | 54.19 2.50 -14.88 | 52.39 2.67 -9.79 | 51.43 2.73 -9.08 | 53.76 2.61 -14.86 | 54.19 2.51 -16.26 | 55.96 2.46 -18.80 | 56.06 2.57 -17.88 | 56.50 2.71 -15.64 | 65.56 2.92 -21.59 | 72.45 3.05 -27.08 | 61.50 2.88 -17.48 | 55.15 2.60 -15.44 | 48.53 1.67 -20.76 | 44.48 1.49 -20.45 | 41.69 1.27 -19.88 |
| LOWER RAQUET___HYD 24057 | 20.99 -0.23 0.00 | 17.77 -0.29 0.00 | 17.26 -0.17 0.00 | 15.21 -0.02 0.00 | 16.78 -0.10 0.00 | 21.38 -0.04 0.00 | 31.83 -0.16 0.00 | 39.72 -0.20 -0.48 | 36.50 -0.04 -0.75 | 37.35 -0.04 -0.59 | 39.98 -0.32 -0.39 | 39.54 -0.43 -0.36 | 36.26 -0.58 -0.56 | 35.63 -0.42 -0.63 | 35.00 -0.41 -0.71 | 35.91 -0.39 -0.69 | 37.33 -1.45 -0.63 | 39.78 -1.27 0.00 | 40.96 -1.36 0.00 | 39.99 -1.15 0.00 | 35.92 -1.19 0.00 | 25.42 -0.68 0.00 | 22.15 -0.38 0.00 | 20.31 -0.23 0.00 |
| LOWER___HUDSON 24059 | 45.44 0.89 -23.33 | 44.81 0.79 -25.95 | 43.20 0.77 -25.01 | 42.94 0.65 -27.06 | 42.16 0.73 -24.55 | 45.06 0.92 -22.71 | 49.47 1.44 -16.04 | 57.65 1.89 -16.31 | 63.75 1.86 -26.10 | 59.09 1.91 -20.38 | 55.40 2.07 -13.41 | 54.07 2.02 -12.43 | 56.85 1.81 -18.76 | 58.98 1.77 -21.80 | 60.26 1.73 -23.82 | 59.90 1.78 -22.51 | 61.56 1.98 -21.42 | 72.85 2.17 -29.62 | 81.75 2.28 -37.15 | 67.09 2.10 -23.86 | 60.12 1.93 -21.08 | 55.70 1.28 -28.33 | 51.53 1.08 -27.91 | 47.95 0.84 -26.57 |
| LWR___OSWEGATCHIE_HYD 23850 | 21.83 0.02 -0.59 | 18.68 -0.04 -0.66 | 18.10 0.03 -0.64 | 15.99 0.08 -0.69 | 17.57 0.07 -0.62 | 22.19 0.19 -0.58 | 32.72 0.32 -0.41 | 40.32 0.31 -0.57 | 37.00 0.32 -0.90 | 37.87 0.37 -0.70 | 40.58 0.20 -0.46 | 40.13 0.08 -0.43 | 36.85 -0.11 -0.67 | 36.14 -0.04 -0.76 | 35.52 -0.03 -0.85 | 36.44 0.00 -0.82 | 38.29 -0.61 -0.75 | 41.41 -0.37 -0.72 | 43.10 -0.13 -0.91 | 41.54 -0.16 -0.57 | 37.32 -0.30 -0.50 | 26.56 -0.21 -0.67 | 23.20 0.00 -0.66 | 21.26 0.08 -0.64 |
| LYONS_FALL_HYD 23570 | 22.29 0.28 -0.80 | 19.18 0.23 -0.89 | 18.53 0.24 -0.86 | 16.38 0.23 -0.93 | 18.01 0.29 -0.84 | 22.67 0.47 -0.78 | 33.29 0.74 -0.56 | 40.83 0.83 -0.57 | 37.40 0.72 -0.90 | 38.31 0.81 -0.70 | 41.14 0.76 -0.46 | 40.68 0.63 -0.43 | 37.46 0.51 -0.67 | 36.71 0.53 -0.76 | 36.11 0.55 -0.85 | 37.04 0.60 -0.82 | 39.39 0.49 -0.74 | 42.72 0.74 -0.92 | 44.62 1.14 -1.16 | 42.77 0.90 -0.73 | 38.46 0.70 -0.64 | 27.32 0.37 -0.86 | 23.73 0.34 -0.85 | 21.70 0.35 -0.82 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MADISON___COUNTY_LFGE 323628 | 22.92 0.45 -1.25 | 19.83 0.38 -1.39 | 19.14 0.37 -1.34 | 17.02 0.33 -1.45 | 18.62 0.42 -1.32 | 23.24 0.60 -1.22 | 33.92 1.02 -0.90 | 41.32 1.10 -0.78 | 37.95 0.93 -1.24 | 38.80 1.03 -0.97 | 41.56 1.00 -0.64 | 41.12 0.91 -0.59 | 37.98 0.76 -0.93 | 37.28 0.82 -1.05 | 36.68 0.80 -1.18 | 37.56 0.82 -1.13 | 40.06 0.88 -1.02 | 43.33 0.95 -1.33 | 45.30 1.31 -1.66 | 43.25 1.07 -1.04 | 38.92 0.89 -0.92 | 27.83 0.49 -1.24 | 24.16 0.41 -1.22 | 22.16 0.45 -1.17 |
| MAPLE_RIDGE_WT_1 323574 | 20.96 -0.25 0.00 | 17.84 -0.22 0.00 | 17.22 -0.21 0.00 | 15.06 -0.17 0.00 | 16.70 -0.19 0.00 | 21.19 -0.24 0.00 | 31.64 -0.35 0.00 | 39.04 -0.39 0.00 | 35.46 -0.32 0.00 | 36.47 -0.33 0.00 | 39.56 -0.36 0.00 | 39.22 -0.40 0.00 | 35.88 -0.40 0.00 | 35.03 -0.39 0.00 | 34.32 -0.38 0.00 | 35.23 -0.39 0.00 | 37.74 -0.42 0.00 | 40.57 -0.49 0.00 | 41.73 -0.59 0.00 | 40.48 -0.66 0.00 | 36.45 -0.67 0.00 | 25.60 -0.50 0.00 | 22.09 -0.45 0.00 | 20.11 -0.43 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 20.96 -0.25 0.00 | 17.84 -0.22 0.00 | 17.22 -0.21 0.00 | 15.06 -0.17 0.00 | 16.70 -0.19 0.00 | 21.19 -0.24 0.00 | 31.64 -0.35 0.00 | 39.04 -0.39 0.00 | 35.46 -0.32 0.00 | 36.47 -0.33 0.00 | 39.56 -0.36 0.00 | 39.22 -0.40 0.00 | 35.88 -0.40 0.00 | 35.03 -0.39 0.00 | 34.32 -0.38 0.00 | 35.23 -0.39 0.00 | 37.74 -0.42 0.00 | 40.57 -0.49 0.00 | 41.73 -0.59 0.00 | 40.48 -0.66 0.00 | 36.45 -0.67 0.00 | 25.60 -0.50 0.00 | 22.09 -0.45 0.00 | 20.11 -0.43 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 21.39 0.17 0.00 | 18.11 0.05 0.00 | 17.57 0.14 0.00 | 15.44 0.21 0.00 | 17.02 0.13 0.00 | 21.66 0.24 0.00 | 32.35 0.35 0.00 | 39.72 0.28 0.00 | 36.14 0.36 0.00 | 37.06 0.26 0.00 | 40.16 0.24 0.00 | 39.94 0.32 0.00 | 36.54 0.26 0.00 | 35.67 0.25 0.00 | 34.95 0.24 0.00 | 35.79 0.18 0.00 | 38.04 -0.11 0.00 | 40.85 -0.20 0.00 | 41.85 -0.46 0.00 | 40.85 -0.29 0.00 | 36.71 -0.41 0.00 | 26.02 -0.08 0.00 | 22.45 -0.09 0.00 | 20.48 -0.06 0.00 |
| MARSH_HILL_WT_PWR 323713 | 26.59 1.48 -3.88 | 23.75 1.37 -4.32 | 22.89 1.29 -4.16 | 20.72 0.99 -4.51 | 22.13 1.16 -4.09 | 26.56 1.35 -3.78 | 36.87 2.11 -2.76 | 44.94 2.56 -2.94 | 42.32 1.97 -4.57 | 42.32 1.95 -3.57 | 44.30 2.03 -2.35 | 43.62 1.82 -2.18 | 41.52 1.81 -3.43 | 41.08 1.81 -3.86 | 40.75 1.70 -4.34 | 41.67 1.82 -4.24 | 44.49 2.48 -3.86 | 48.71 2.50 -5.15 | 51.95 3.18 -6.46 | 47.38 2.22 -4.02 | 42.70 2.04 -3.55 | 32.25 1.38 -4.77 | 28.39 1.15 -4.70 | 26.38 1.32 -4.53 |
| MG INDUSTRY___DRP 24185 | 44.69 0.64 -22.84 | 44.04 0.58 -25.41 | 42.47 0.56 -24.48 | 42.17 0.46 -26.49 | 41.42 0.51 -24.04 | 44.28 0.62 -22.24 | 48.65 0.96 -15.70 | 56.66 1.26 -15.96 | 62.61 1.29 -25.54 | 58.06 1.32 -19.94 | 54.44 1.40 -13.12 | 53.21 1.42 -12.16 | 56.21 1.23 -18.69 | 58.08 1.24 -21.42 | 59.66 1.25 -23.71 | 59.34 1.28 -22.44 | 60.52 1.41 -20.96 | 71.55 1.52 -28.97 | 80.27 1.61 -36.34 | 66.02 1.52 -23.36 | 59.08 1.33 -20.63 | 54.72 0.89 -27.73 | 50.63 0.77 -27.33 | 47.28 0.62 -26.13 |
| MID___OSWEGATCHIE_HYD 23849 | 21.83 0.02 -0.59 | 18.68 -0.04 -0.66 | 18.10 0.03 -0.64 | 15.99 0.08 -0.69 | 17.57 0.07 -0.62 | 22.19 0.19 -0.58 | 32.72 0.32 -0.41 | 40.32 0.31 -0.57 | 37.00 0.32 -0.90 | 37.87 0.37 -0.70 | 40.58 0.20 -0.46 | 40.13 0.08 -0.43 | 36.85 -0.11 -0.67 | 36.14 -0.04 -0.76 | 35.52 -0.03 -0.85 | 36.44 0.00 -0.82 | 38.29 -0.61 -0.75 | 41.41 -0.37 -0.72 | 43.10 -0.13 -0.91 | 41.54 -0.16 -0.57 | 37.32 -0.30 -0.50 | 26.56 -0.21 -0.67 | 23.20 0.00 -0.66 | 21.26 0.08 -0.64 |
| MID___RAQUETTE_HYD 23851 | 20.99 -0.23 0.00 | 17.77 -0.29 0.00 | 17.26 -0.17 0.00 | 15.21 -0.02 0.00 | 16.78 -0.10 0.00 | 21.38 -0.04 0.00 | 31.83 -0.16 0.00 | 39.72 -0.20 -0.48 | 36.50 -0.04 -0.75 | 37.35 -0.04 -0.59 | 39.98 -0.32 -0.39 | 39.54 -0.43 -0.36 | 36.26 -0.58 -0.56 | 35.63 -0.42 -0.63 | 35.00 -0.41 -0.71 | 35.91 -0.39 -0.69 | 37.33 -1.45 -0.63 | 39.78 -1.27 0.00 | 40.96 -1.36 0.00 | 39.99 -1.15 0.00 | 35.92 -1.19 0.00 | 25.42 -0.68 0.00 | 22.15 -0.38 0.00 | 20.31 -0.23 0.00 |
| MILLIKEN___1 23584 | 25.66 0.68 -3.76 | 22.82 0.58 -4.19 | 21.99 0.52 -4.03 | 20.02 0.43 -4.36 | 21.35 0.51 -3.96 | 25.75 0.66 -3.66 | 36.20 1.50 -2.71 | 44.46 2.05 -2.97 | 42.19 1.65 -4.76 | 42.13 1.62 -3.71 | 44.08 1.72 -2.44 | 43.55 1.66 -2.27 | 41.37 1.52 -3.57 | 40.96 1.52 -4.02 | 40.68 1.46 -4.52 | 41.36 1.46 -4.29 | 43.89 1.83 -3.90 | 47.86 1.64 -5.15 | 50.81 2.03 -6.46 | 46.82 1.73 -3.96 | 42.13 1.52 -3.49 | 31.71 0.91 -4.70 | 27.91 0.74 -4.63 | 25.73 0.74 -4.45 |
| MILLIKEN___2 23585 | 25.66 0.68 -3.76 | 22.82 0.58 -4.19 | 21.99 0.52 -4.03 | 20.02 0.43 -4.36 | 21.35 0.51 -3.96 | 25.75 0.66 -3.66 | 36.20 1.50 -2.71 | 44.46 2.05 -2.97 | 42.19 1.65 -4.76 | 42.13 1.62 -3.71 | 44.08 1.72 -2.44 | 43.55 1.66 -2.27 | 41.37 1.52 -3.57 | 40.96 1.52 -4.02 | 40.68 1.46 -4.52 | 41.36 1.46 -4.29 | 43.89 1.83 -3.90 | 47.86 1.64 -5.15 | 50.81 2.03 -6.46 | 46.82 1.73 -3.96 | 42.13 1.52 -3.49 | 31.71 0.91 -4.70 | 27.91 0.74 -4.63 | 25.73 0.74 -4.45 |
| MILLIKEN___DIESEL 23629 | 25.66 0.68 -3.76 | 22.82 0.58 -4.19 | 21.99 0.52 -4.03 | 20.02 0.43 -4.36 | 21.35 0.51 -3.96 | 25.75 0.66 -3.66 | 36.20 1.50 -2.71 | 44.46 2.05 -2.97 | 42.19 1.65 -4.76 | 42.13 1.62 -3.71 | 44.08 1.72 -2.44 | 43.55 1.66 -2.27 | 41.37 1.52 -3.57 | 40.96 1.52 -4.02 | 40.68 1.46 -4.52 | 41.36 1.46 -4.29 | 43.89 1.83 -3.90 | 47.86 1.64 -5.15 | 50.81 2.03 -6.46 | 46.82 1.73 -3.96 | 42.13 1.52 -3.49 | 31.71 0.91 -4.70 | 27.91 0.74 -4.63 | 25.73 0.74 -4.45 |
| MILLSEAT___LFGE 323607 | 25.58 1.21 -3.15 | 22.83 1.26 -3.50 | 21.99 1.19 -3.38 | 19.69 0.81 -3.65 | 21.16 0.96 -3.31 | 25.41 0.92 -3.07 | 35.12 0.89 -2.24 | 42.24 0.43 -2.37 | 39.47 0.11 -3.58 | 39.68 0.07 -2.80 | 41.76 0.00 -1.84 | 41.13 -0.20 -1.71 | 38.86 -0.11 -2.69 | 38.37 -0.07 -3.03 | 38.01 -0.10 -3.41 | 39.21 0.18 -3.42 | 41.96 0.69 -3.12 | 45.50 0.29 -4.16 | 48.46 0.93 -5.21 | 44.59 0.21 -3.25 | 40.39 0.41 -2.87 | 30.52 0.57 -3.85 | 26.97 0.63 -3.80 | 25.23 1.03 -3.66 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 40.45 1.32 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.91 0.90 -20.78 | 36.75 1.01 -18.86 | 40.15 1.29 -17.45 | 46.34 2.02 -12.33 | 54.73 2.80 -12.50 | 58.32 2.54 -20.00 | 55.10 2.69 -15.61 | 53.07 2.88 -10.27 | 52.18 2.93 -9.62 | 54.66 2.76 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.15 2.74 -18.80 | 57.42 2.86 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.47 3.00 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.75 1.36 -20.85 |
| MODEL_CITY_ENERGY 24167 | 25.09 0.62 -3.25 | 22.47 0.79 -3.62 | 21.67 0.75 -3.49 | 19.49 0.49 -3.77 | 20.90 0.59 -3.42 | 24.98 0.39 -3.17 | 34.24 -0.06 -2.31 | 40.94 -0.95 -2.45 | 38.43 -1.04 -3.69 | 38.54 -1.14 -2.88 | 40.50 -1.32 -1.90 | 39.87 -1.51 -1.76 | 37.81 -1.23 -2.77 | 37.33 -1.20 -3.11 | 36.96 -1.25 -3.50 | 38.08 -1.07 -3.53 | 40.69 -0.69 -3.22 | 44.24 -1.11 -4.29 | 47.11 -0.59 -5.39 | 43.26 -1.23 -3.36 | 39.26 -0.82 -2.96 | 29.84 -0.24 -3.98 | 26.44 -0.02 -3.93 | 24.77 0.45 -3.78 |
| MODERN_LFGE___ 323580 | 25.09 0.62 -3.25 | 22.47 0.79 -3.62 | 21.67 0.75 -3.49 | 19.49 0.49 -3.77 | 20.90 0.59 -3.42 | 24.98 0.39 -3.17 | 34.24 -0.06 -2.31 | 40.94 -0.95 -2.45 | 38.43 -1.04 -3.69 | 38.54 -1.14 -2.88 | 40.50 -1.32 -1.90 | 39.87 -1.51 -1.76 | 37.81 -1.23 -2.77 | 37.33 -1.20 -3.11 | 36.96 -1.25 -3.50 | 38.08 -1.07 -3.53 | 40.69 -0.69 -3.22 | 44.24 -1.11 -4.29 | 47.11 -0.59 -5.39 | 43.26 -1.23 -3.36 | 39.26 -0.82 -2.96 | 29.84 -0.24 -3.98 | 26.44 -0.02 -3.93 | 24.77 0.45 -3.78 |

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| MOHAWK_PAPER___DRP 24187 | 45.32 0.72 -23.38 | 44.70 0.63 -26.01 | 43.10 0.61 -25.06 | 42.86 0.52 -27.11 | 42.06 0.57 -24.60 | 44.91 0.73 -22.76 | 49.21 1.15 -16.07 | 57.33 1.54 -16.35 | 63.48 1.54 -26.16 | 58.81 1.58 -20.42 | 55.07 1.72 -13.44 | 53.78 1.70 -12.46 | 56.70 1.49 -18.93 | 58.79 1.49 -21.88 | 60.19 1.46 -24.03 | 59.83 1.50 -22.72 | 61.26 1.64 -21.47 | 72.54 1.80 -29.68 | 81.45 1.91 -37.23 | 66.82 1.77 -23.91 | 59.83 1.59 -21.12 | 55.53 1.04 -28.39 | 51.39 0.88 -27.97 | 47.89 0.68 -26.67 |
| MONGAUP___HYD 23641 | 38.46 1.10 -16.14 | 36.95 0.94 -17.95 | 35.60 0.87 -17.30 | 34.70 0.76 -18.71 | 34.72 0.86 -16.98 | 38.25 1.11 -15.71 | 44.89 1.79 -11.11 | 52.84 2.17 -11.24 | 55.63 1.86 -17.98 | 52.76 1.91 -14.04 | 51.43 2.27 -9.24 | 50.52 2.34 -8.57 | 52.53 2.25 -14.00 | 52.88 2.12 -15.33 | 54.56 2.15 -17.70 | 54.80 2.35 -16.83 | 55.20 2.29 -14.75 | 63.43 2.01 -20.36 | 70.02 2.16 -25.54 | 59.62 1.97 -16.51 | 53.89 2.19 -14.58 | 47.26 1.57 -19.60 | 43.18 1.33 -19.31 | 40.47 1.17 -18.76 |
| MONTAUK___DIESEL 23721 | 45.11 2.61 -21.29 | 42.39 2.35 -21.98 | 41.46 2.21 -21.82 | 37.91 1.83 -20.85 | 38.88 2.08 -19.92 | 42.37 2.53 -18.42 | 48.46 4.10 -12.37 | 60.48 5.52 -15.52 | 60.86 5.01 -20.07 | 58.80 5.22 -16.77 | 67.86 5.59 -22.35 | 58.06 5.43 -13.02 | 57.45 5.08 -16.09 | 62.37 5.10 -21.85 | 59.42 4.89 -19.83 | 59.68 5.20 -18.86 | 60.75 5.53 -17.06 | 72.82 5.67 -26.09 | 85.89 6.05 -37.52 | 71.29 5.55 -24.60 | 62.10 5.12 -19.86 | 51.43 3.50 -21.84 | 48.45 3.11 -22.81 | 45.97 2.71 -22.72 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 40.73 1.53 -17.99 | 39.39 1.32 -20.01 | 37.91 1.20 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.59 3.35 -10.32 | 58.22 3.41 -15.19 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.55 3.02 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.48 3.12 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.53 | 43.05 1.58 -20.93 |
| MUNSVILLE_WIND_PWR 323609 | 27.96 1.42 -5.32 | 25.16 1.19 -5.91 | 24.28 1.15 -5.70 | 22.38 0.99 -6.16 | 23.67 1.20 -5.59 | 28.29 1.69 -5.18 | 38.77 3.01 -3.77 | 47.72 3.75 -4.53 | 46.17 3.11 -7.28 | 45.80 3.31 -5.68 | 47.09 3.43 -3.74 | 46.14 3.05 -3.47 | 44.39 2.65 -5.46 | 44.25 2.69 -6.14 | 44.26 2.64 -6.92 | 44.93 2.78 -6.54 | 47.19 3.09 -5.95 | 52.56 3.49 -8.02 | 56.78 4.40 -10.06 | 50.48 3.83 -5.51 | 45.21 3.23 -4.87 | 34.47 1.83 -6.55 | 30.50 1.51 -6.45 | 28.16 1.42 -6.21 |
| N SALMON___HYD 24042 | 21.66 0.45 0.00 | 18.31 0.25 0.00 | 17.81 0.38 0.00 | 15.73 0.50 0.00 | 17.29 0.40 0.00 | 22.06 0.64 0.00 | 32.89 0.89 0.00 | 40.23 0.79 0.00 | 36.71 0.93 0.00 | 37.58 0.77 0.00 | 40.64 0.72 0.00 | 40.33 0.71 0.00 | 36.90 0.62 0.00 | 36.09 0.67 0.00 | 35.40 0.69 0.00 | 36.26 0.64 0.00 | 38.23 0.33 0.00 | 41.38 0.33 0.00 | 42.45 0.13 0.00 | 41.43 0.29 0.00 | 37.11 0.00 0.00 | 26.38 0.29 0.00 | 22.79 0.25 0.00 | 20.81 0.27 0.00 |
| N.E._GEN_SANDY PD 24062 | 43.17 0.85 -21.11 | 42.30 0.76 -23.48 | 40.77 0.71 -22.62 | 40.33 0.62 -24.48 | 39.80 0.71 -22.21 | 42.85 0.88 -20.55 | 47.85 1.34 -14.51 | 56.00 1.82 -14.75 | 61.13 1.75 -23.60 | 57.03 1.80 -18.42 | 54.00 1.96 -12.12 | 52.76 1.90 -11.24 | 52.44 1.78 -14.38 | 56.10 1.74 -18.95 | 54.80 1.67 -18.43 | 54.50 1.74 -17.14 | 59.42 1.91 -19.36 | 69.87 2.05 -26.76 | 78.04 2.16 -33.56 | 64.70 1.97 -21.59 | 58.00 1.82 -19.07 | 52.87 1.15 -25.63 | 49.53 1.02 -25.98 | 43.75 0.80 -22.41 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 39.52 1.25 -17.05 | 38.09 1.07 -18.97 | 36.68 0.98 -18.28 | 35.87 0.87 -19.77 | 35.79 0.96 -17.94 | 39.24 1.22 -16.60 | 45.65 1.92 -11.73 | 54.00 2.68 -11.88 | 57.23 2.43 -19.02 | 54.19 2.54 -14.85 | 52.44 2.75 -9.77 | 51.45 2.77 -9.06 | 53.76 2.65 -14.83 | 54.19 2.55 -16.22 | 55.95 2.50 -18.75 | 56.09 2.64 -17.84 | 56.50 2.75 -15.60 | 65.59 3.00 -21.54 | 72.47 3.13 -27.02 | 61.54 2.96 -17.44 | 55.16 2.64 -15.41 | 48.53 1.72 -20.71 | 44.45 1.51 -20.41 | 41.67 1.29 -19.83 |
| NARROWS_GT1_1 24228 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_2 24229 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_3 24230 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_4 24231 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_5 24232 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_6 24233 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT1_7 24234 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_8 24235 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_1 24236 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_2 24237 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_3 24238 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_4 24239 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_5 24240 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_6 24241 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_7 24242 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NARROWS_GT2_8 24243 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 43.41 0.81 -21.38 | 42.55 0.70 -23.79 | 41.03 0.68 -22.92 | 40.50 0.47 -24.80 | 39.89 0.51 -22.51 | 42.93 0.69 -20.82 | 48.10 1.41 -14.70 | 56.17 1.82 -14.91 | 61.47 1.82 -23.86 | 57.23 1.80 -18.63 | 54.05 1.88 -12.26 | 52.85 1.86 -11.36 | 55.55 1.67 -17.60 | 57.07 1.60 -20.06 | 58.65 1.63 -22.32 | 58.50 1.74 -21.14 | 59.75 2.02 -19.58 | 70.46 2.34 -27.06 | 78.80 2.54 -33.94 | 65.35 2.34 -21.87 | 58.36 1.93 -19.32 | 53.40 1.33 -25.97 | 49.12 0.99 -25.59 | 45.88 0.82 -24.52 |
| NEG CAPITAL___MECHNVIL 23645 | 46.01 1.21 -23.58 | 45.36 1.07 -26.23 | 43.73 1.03 -25.27 | 43.44 0.87 -27.35 | 42.66 0.96 -24.81 | 45.62 1.24 -22.96 | 50.15 1.95 -16.21 | 58.53 2.60 -16.49 | 64.71 2.54 -26.39 | 59.98 2.58 -20.60 | 56.23 2.75 -13.56 | 54.92 2.73 -12.57 | 57.76 2.43 -19.04 | 59.85 2.37 -22.06 | 61.20 2.33 -24.18 | 60.82 2.35 -22.85 | 62.40 2.60 -21.65 | 73.91 2.92 -29.94 | 82.92 3.05 -37.55 | 68.09 2.84 -24.11 | 61.01 2.60 -21.30 | 56.50 1.78 -28.63 | 52.22 1.46 -28.21 | 48.61 1.19 -26.88 |
| NEG CENTRAL_HIGH_ACRES 23767 | 24.09 0.28 -2.59 | 21.29 0.34 -2.88 | 20.51 0.30 -2.78 | 18.39 0.15 -3.01 | 19.85 0.24 -2.73 | 24.12 0.17 -2.52 | 33.97 0.13 -1.84 | 41.32 -0.08 -1.96 | 38.49 -0.32 -3.03 | 38.80 -0.37 -2.36 | 41.04 -0.44 -1.55 | 40.55 -0.52 -1.44 | 38.12 -0.43 -2.27 | 37.55 -0.42 -2.55 | 37.16 -0.41 -2.88 | 38.20 -0.25 -2.83 | 40.80 0.08 -2.57 | 44.24 -0.24 -3.43 | 46.83 0.21 -4.30 | 43.62 -0.20 -2.68 | 39.33 -0.15 -2.37 | 29.30 0.03 -3.18 | 25.72 0.05 -3.14 | 23.82 0.27 -3.02 |
| NEG CENTRAL___DRP 24199 | 24.41 0.57 -2.62 | 21.50 0.52 -2.91 | 20.71 0.47 -2.81 | 18.60 0.33 -3.04 | 20.06 0.42 -2.75 | 24.51 0.54 -2.55 | 35.24 1.37 -1.88 | 43.26 1.82 -2.00 | 40.29 1.36 -3.14 | 40.62 1.36 -2.45 | 42.93 1.40 -1.61 | 42.42 1.31 -1.50 | 39.87 1.23 -2.36 | 39.31 1.24 -2.65 | 38.83 1.14 -2.99 | 39.71 1.21 -2.89 | 42.46 1.68 -2.63 | 45.63 1.11 -3.47 | 48.19 1.52 -4.35 | 45.00 1.15 -2.71 | 40.51 1.00 -2.39 | 29.96 0.65 -3.22 | 26.23 0.52 -3.17 | 24.16 0.57 -3.05 |
| NEG CENTRAL___INDECK 23768 | 26.19 1.59 -3.38 | 23.28 1.46 -3.76 | 22.41 1.36 -3.62 | 20.17 1.02 -3.92 | 21.65 1.22 -3.55 | 26.12 1.41 -3.29 | 36.38 1.98 -2.40 | 44.27 2.29 -2.55 | 41.38 1.65 -3.95 | 41.54 1.66 -3.08 | 43.66 1.72 -2.03 | 43.01 1.51 -1.88 | 40.73 1.49 -2.96 | 40.24 1.49 -3.33 | 39.88 1.42 -3.75 | 41.00 1.71 -3.67 | 43.83 2.33 -3.34 | 47.82 2.30 -4.47 | 50.93 3.00 -5.61 | 46.89 2.26 -3.49 | 42.27 2.08 -3.08 | 31.76 1.51 -4.15 | 27.88 1.26 -4.09 | 25.91 1.44 -3.93 |
| NEG CENTRAL___SENECA 23627 | 24.99 0.85 -2.92 | 22.10 0.79 -3.25 | 21.29 0.73 -3.13 | 19.18 0.56 -3.38 | 20.63 0.68 -3.07 | 25.10 0.83 -2.84 | 35.61 1.54 -2.08 | 43.59 1.93 -2.22 | 40.72 1.47 -3.47 | 40.95 1.43 -2.71 | 43.18 1.48 -1.78 | 42.62 1.35 -1.65 | 40.19 1.30 -2.60 | 39.66 1.31 -2.93 | 39.25 1.25 -3.30 | 40.17 1.35 -3.20 | 42.90 1.83 -2.91 | 46.52 1.60 -3.87 | 49.28 2.12 -4.85 | 45.76 1.60 -3.02 | 41.19 1.41 -2.67 | 30.62 0.94 -3.59 | 26.81 0.74 -3.53 | 24.78 0.84 -3.40 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___STATE_STREET 24147 | 24.33 0.59 -2.52 | 21.37 0.50 -2.80 | 20.59 0.45 -2.70 | 18.38 0.23 -2.92 | 19.84 0.30 -2.65 | 24.26 0.39 -2.45 | 35.41 1.60 -1.82 | 43.64 2.25 -1.95 | 40.62 1.75 -3.08 | 40.94 1.73 -2.40 | 43.34 1.84 -1.58 | 42.87 1.78 -1.47 | 40.26 1.67 -2.31 | 39.68 1.67 -2.60 | 39.16 1.53 -2.93 | 39.96 1.53 -2.81 | 42.66 1.94 -2.56 | 45.69 1.27 -3.36 | 48.23 1.69 -4.22 | 45.16 1.40 -2.62 | 40.65 1.22 -2.31 | 29.96 0.76 -3.11 | 26.23 0.63 -3.06 | 24.14 0.66 -2.95 |
| NEG MILLWOOD___DRP 24198 | 40.62 1.53 -17.87 | 39.24 1.30 -19.88 | 37.79 1.20 -19.16 | 37.00 1.05 -20.73 | 36.84 1.15 -18.81 | 40.28 1.46 -17.40 | 46.62 2.33 -12.30 | 55.08 3.19 -12.45 | 58.61 2.90 -19.93 | 55.42 3.05 -15.56 | 53.43 3.27 -10.24 | 52.40 3.29 -9.49 | 54.98 3.27 -15.44 | 55.50 3.12 -16.97 | 57.35 3.12 -19.53 | 57.45 3.27 -18.56 | 57.90 3.39 -16.35 | 67.46 3.82 -22.58 | 74.62 3.98 -28.32 | 63.16 3.74 -18.28 | 56.53 3.27 -16.15 | 49.99 2.19 -21.71 | 45.75 1.82 -21.39 | 42.89 1.60 -20.75 |
| NEG NORTH_FLCN_SEA 23793 | 21.68 0.47 0.00 | 18.35 0.29 0.00 | 17.83 0.40 0.00 | 15.67 0.44 0.00 | 17.25 0.37 0.00 | 22.00 0.58 0.00 | 32.86 0.86 0.00 | 40.15 0.71 0.00 | 36.64 0.86 0.00 | 37.50 0.70 0.00 | 40.64 0.72 0.00 | 40.41 0.79 0.00 | 36.97 0.69 0.00 | 36.13 0.71 0.00 | 35.40 0.69 0.00 | 36.26 0.64 0.00 | 38.54 0.38 0.00 | 41.47 0.41 0.00 | 42.49 0.17 0.00 | 41.47 0.33 0.00 | 37.22 0.11 0.00 | 26.43 0.34 0.00 | 22.79 0.25 0.00 | 20.79 0.25 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 21.41 0.19 0.00 | 18.11 0.05 0.00 | 17.59 0.16 0.00 | 15.46 0.23 0.00 | 17.03 0.15 0.00 | 21.70 0.28 0.00 | 32.38 0.39 0.00 | 39.68 0.24 0.00 | 36.14 0.36 0.00 | 37.03 0.22 0.00 | 40.12 0.20 0.00 | 39.90 0.28 0.00 | 36.46 0.18 0.00 | 35.63 0.21 0.00 | 34.91 0.21 0.00 | 35.76 0.14 0.00 | 37.93 -0.23 0.00 | 40.94 -0.12 0.00 | 41.94 -0.38 0.00 | 40.93 -0.20 0.00 | 36.74 -0.37 0.00 | 26.04 -0.05 0.00 | 22.47 -0.07 0.00 | 20.50 -0.04 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 21.73 0.51 0.00 | 18.39 0.33 0.00 | 17.87 0.44 0.00 | 15.73 0.50 0.00 | 17.30 0.42 0.00 | 22.09 0.66 0.00 | 32.99 0.99 0.00 | 40.27 0.83 0.00 | 36.75 0.97 0.00 | 37.54 0.74 0.00 | 40.68 0.76 0.00 | 40.45 0.83 0.00 | 37.01 0.73 0.00 | 36.20 0.78 0.00 | 35.50 0.80 0.00 | 36.37 0.75 0.00 | 38.61 0.46 0.00 | 41.59 0.53 0.00 | 42.66 0.34 0.00 | 41.63 0.50 0.00 | 37.30 0.19 0.00 | 26.51 0.42 0.00 | 22.85 0.32 0.00 | 20.83 0.29 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 21.73 0.51 0.00 | 18.39 0.33 0.00 | 17.87 0.44 0.00 | 15.73 0.50 0.00 | 17.30 0.42 0.00 | 22.09 0.66 0.00 | 32.99 0.99 0.00 | 40.27 0.83 0.00 | 36.75 0.97 0.00 | 37.54 0.74 0.00 | 40.68 0.76 0.00 | 40.45 0.83 0.00 | 37.01 0.73 0.00 | 36.20 0.78 0.00 | 35.50 0.80 0.00 | 36.37 0.75 0.00 | 38.61 0.46 0.00 | 41.59 0.53 0.00 | 42.66 0.34 0.00 | 41.63 0.50 0.00 | 37.30 0.19 0.00 | 26.51 0.42 0.00 | 22.85 0.32 0.00 | 20.83 0.29 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 21.73 0.51 0.00 | 18.39 0.33 0.00 | 17.87 0.44 0.00 | 15.73 0.50 0.00 | 17.30 0.42 0.00 | 22.09 0.66 0.00 | 32.99 0.99 0.00 | 40.27 0.83 0.00 | 36.75 0.97 0.00 | 37.54 0.74 0.00 | 40.68 0.76 0.00 | 40.45 0.83 0.00 | 37.01 0.73 0.00 | 36.20 0.78 0.00 | 35.50 0.80 0.00 | 36.37 0.75 0.00 | 38.61 0.46 0.00 | 41.59 0.53 0.00 | 42.66 0.34 0.00 | 41.63 0.50 0.00 | 37.30 0.19 0.00 | 26.51 0.42 0.00 | 22.85 0.32 0.00 | 20.83 0.29 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.28 0.83 -3.24 | 22.62 0.96 -3.60 | 21.81 0.91 -3.47 | 19.61 0.62 -3.75 | 21.01 0.73 -3.41 | 25.17 0.60 -3.15 | 34.64 0.35 -2.30 | 41.56 -0.32 -2.43 | 38.96 -0.50 -3.67 | 39.12 -0.55 -2.87 | 41.09 -0.72 -1.89 | 40.46 -0.91 -1.75 | 38.35 -0.69 -2.76 | 37.88 -0.64 -3.10 | 37.47 -0.73 -3.49 | 38.63 -0.50 -3.51 | 41.28 -0.08 -3.20 | 44.84 -0.49 -4.27 | 47.76 0.08 -5.36 | 43.86 -0.62 -3.34 | 39.80 -0.26 -2.95 | 30.19 0.13 -3.96 | 26.74 0.29 -3.91 | 25.00 0.70 -3.76 |
| NEG WEST___LANCASTR 23811 | 25.17 0.34 -3.61 | 22.55 0.47 -4.02 | 21.74 0.44 -3.87 | 19.66 0.24 -4.19 | 20.97 0.29 -3.80 | 25.09 0.15 -3.52 | 34.56 0.00 -2.56 | 41.88 -0.27 -2.72 | 39.25 -0.57 -4.04 | 39.29 -0.66 -3.15 | 41.24 -0.76 -2.08 | 40.59 -0.95 -1.92 | 38.55 -0.76 -3.03 | 38.19 -0.64 -3.41 | 37.78 -0.76 -3.84 | 39.00 -0.53 -3.92 | 41.61 -0.11 -3.57 | 45.41 -0.41 -4.77 | 48.34 0.04 -5.98 | 44.25 -0.62 -3.73 | 40.07 -0.33 -3.29 | 30.44 -0.08 -4.43 | 26.86 -0.04 -4.36 | 25.01 0.27 -4.20 |
| NEG_PENN_ALLEGHNY 23528 | 27.72 0.55 -5.95 | 25.18 0.50 -6.62 | 24.28 0.47 -6.38 | 22.49 0.36 -6.90 | 23.56 0.42 -6.26 | 27.73 0.51 -5.79 | 37.14 0.93 -4.22 | 45.10 1.18 -4.48 | 43.97 0.97 -7.22 | 43.40 0.96 -5.64 | 44.63 1.00 -3.71 | 44.01 0.95 -3.44 | 42.61 0.91 -5.42 | 42.44 0.92 -6.10 | 42.44 0.87 -6.87 | 42.97 0.89 -6.46 | 45.18 1.14 -5.88 | 50.05 1.11 -7.88 | 53.65 1.44 -9.89 | 48.46 1.19 -6.13 | 43.61 1.08 -5.42 | 34.05 0.68 -7.28 | 30.28 0.56 -7.17 | 28.04 0.60 -6.90 |
| NEG___GEN_MONROE 24207 | 25.31 1.32 -2.77 | 22.48 1.34 -3.08 | 21.66 1.26 -2.97 | 19.14 0.70 -3.21 | 20.69 0.89 -2.92 | 25.06 0.94 -2.70 | 35.47 1.50 -1.97 | 42.83 1.30 -2.09 | 39.84 0.86 -3.20 | 40.22 0.92 -2.50 | 42.52 0.96 -1.65 | 41.90 0.75 -1.52 | 39.37 0.69 -2.40 | 38.76 0.64 -2.70 | 38.40 0.66 -3.04 | 39.52 0.89 -3.02 | 42.35 1.45 -2.75 | 45.83 1.11 -3.66 | 48.60 1.69 -4.59 | 45.15 1.15 -2.86 | 40.86 1.22 -2.53 | 30.56 1.07 -3.40 | 26.88 0.99 -3.35 | 24.99 1.23 -3.22 |
| NEPA___ENERGY 23901 | 25.97 1.12 -3.63 | 23.23 1.14 -4.03 | 22.40 1.08 -3.89 | 20.19 0.76 -4.20 | 21.56 0.86 -3.82 | 25.81 0.86 -3.53 | 35.72 1.15 -2.57 | 43.26 1.10 -2.72 | 40.49 0.64 -4.06 | 40.60 0.63 -3.17 | 42.61 0.60 -2.09 | 41.99 0.44 -1.93 | 39.87 0.55 -3.04 | 39.45 0.60 -3.43 | 39.05 0.49 -3.86 | 40.33 0.78 -3.93 | 43.03 1.30 -3.58 | 46.91 1.07 -4.78 | 49.92 1.61 -6.00 | 45.75 0.87 -3.74 | 41.38 0.96 -3.31 | 31.35 0.81 -4.44 | 27.66 0.74 -4.38 | 25.78 1.03 -4.22 |
| NEVERSINK___HYD 23608 | 38.51 1.46 -15.82 | 36.87 1.21 -17.60 | 35.51 1.12 -16.96 | 34.68 1.10 -18.35 | 34.77 1.23 -16.65 | 38.41 1.59 -15.41 | 45.25 2.37 -10.89 | 53.47 3.31 -10.72 | 55.91 2.97 -17.16 | 53.29 3.09 -13.40 | 51.97 3.23 -8.82 | 51.04 3.25 -8.17 | 52.56 3.12 -13.16 | 52.97 2.98 -14.57 | 53.34 1.98 -16.66 | 53.64 2.21 -15.82 | 54.60 2.37 -14.07 | 63.18 2.71 -19.42 | 69.63 2.96 -24.35 | 59.88 2.55 -16.19 | 54.57 3.15 -14.30 | 47.41 2.09 -19.22 | 43.21 1.74 -18.94 | 40.45 1.58 -18.33 |
| NEWTON___FALLS_HYD 23847 | 21.83 0.02 -0.59 | 18.68 -0.04 -0.66 | 18.10 0.03 -0.64 | 15.99 0.08 -0.69 | 17.57 0.07 -0.62 | 22.19 0.19 -0.58 | 32.72 0.32 -0.41 | 40.32 0.31 -0.57 | 37.00 0.32 -0.90 | 37.87 0.37 -0.70 | 40.58 0.20 -0.46 | 40.13 0.08 -0.43 | 36.85 -0.11 -0.67 | 36.14 -0.04 -0.76 | 35.52 -0.03 -0.85 | 36.44 0.00 -0.82 | 38.29 -0.61 -0.75 | 41.41 -0.37 -0.72 | 43.10 -0.13 -0.91 | 41.54 -0.16 -0.57 | 37.32 -0.30 -0.50 | 26.56 -0.21 -0.67 | 23.20 0.00 -0.66 | 21.26 0.08 -0.64 |
| NGRID_A1_DSASP 323792 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NGRID_A2_DSASP 323793 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |
| NGRID_A4_DSASP 323807 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |
| NIAGARA_115E_LBMP 323715 | 24.97 0.49 -3.27 | 22.40 0.70 -3.63 | 21.59 0.66 -3.50 | 19.44 0.43 -3.79 | 20.82 0.51 -3.44 | 24.88 0.28 -3.18 | 34.05 -0.26 -2.32 | 40.63 -1.26 -2.45 | 38.16 -1.32 -3.70 | 38.29 -1.40 -2.89 | 40.18 -1.64 -1.90 | 39.60 -1.78 -1.76 | 37.53 -1.52 -2.77 | 37.09 -1.45 -3.12 | 36.69 -1.53 -3.51 | 37.80 -1.35 -3.54 | 40.35 -1.03 -3.23 | 43.93 -1.44 -4.31 | 46.79 -0.93 -5.40 | 42.94 -1.56 -3.37 | 39.01 -1.08 -2.98 | 29.65 -0.44 -4.00 | 26.30 -0.18 -3.94 | 24.68 0.35 -3.80 |
| NIAGARA_115W_LBMP 323714 | 24.31 -0.17 -3.27 | 21.77 0.07 -3.63 | 21.00 0.07 -3.50 | 18.92 -0.09 -3.79 | 20.27 -0.05 -3.44 | 24.24 -0.36 -3.18 | 33.25 -1.05 -2.32 | 39.85 -1.97 -2.38 | 37.49 -1.93 -3.64 | 37.59 -2.06 -2.85 | 39.44 -2.36 -1.88 | 38.83 -2.49 -1.71 | 36.84 -2.14 -2.70 | 36.41 -2.09 -3.08 | 36.01 -2.15 -3.46 | 37.10 -1.96 -3.44 | 39.61 -1.72 -3.17 | 43.08 -2.18 -4.20 | 45.89 -1.69 -5.27 | 42.16 -2.26 -3.28 | 38.30 -1.71 -2.90 | 29.14 -0.86 -3.90 | 25.90 -0.54 -3.90 | 24.13 -0.21 -3.80 |
| NIAGARA_230_LBMP 323716 | 24.97 0.55 -3.20 | 22.30 0.69 -3.56 | 21.50 0.65 -3.43 | 19.36 0.43 -3.71 | 20.75 0.51 -3.36 | 24.88 0.34 -3.11 | 34.26 0.00 -2.27 | 41.17 -0.67 -2.40 | 38.62 -0.79 -3.62 | 38.75 -0.88 -2.83 | 40.70 -1.08 -1.86 | 40.16 -1.19 -1.72 | 38.02 -0.98 -2.72 | 37.52 -0.95 -3.06 | 37.11 -1.04 -3.44 | 38.26 -0.82 -3.46 | 40.85 -0.46 -3.15 | 44.41 -0.86 -4.22 | 47.31 -0.29 -5.29 | 43.54 -0.91 -3.30 | 39.51 -0.52 -2.92 | 29.97 -0.05 -3.92 | 26.54 0.14 -3.86 | 24.73 0.47 -3.72 |
| NIAGARA____ 23760 | 24.61 0.13 -3.27 | 22.00 0.31 -3.63 | 21.23 0.30 -3.50 | 19.12 0.11 -3.79 | 20.49 0.17 -3.44 | 24.52 -0.09 -3.18 | 33.67 -0.64 -2.32 | 40.52 -1.34 -2.42 | 38.05 -1.40 -3.66 | 38.19 -1.47 -2.86 | 40.09 -1.72 -1.88 | 39.49 -1.86 -1.74 | 37.42 -1.60 -2.74 | 36.99 -1.52 -3.09 | 36.59 -1.60 -3.48 | 37.72 -1.39 -3.49 | 40.28 -1.07 -3.19 | 43.83 -1.48 -4.25 | 46.68 -0.97 -5.33 | 42.94 -1.52 -3.33 | 38.94 -1.11 -2.94 | 29.55 -0.50 -3.95 | 26.15 -0.32 -3.93 | 24.40 0.06 -3.80 |
| NINE_MILE_1 23575 | 22.12 -0.38 -1.28 | 19.16 -0.32 -1.43 | 18.48 -0.33 -1.38 | 16.41 -0.30 -1.49 | 17.91 -0.32 -1.35 | 22.27 -0.41 -1.25 | 32.17 -0.64 -0.82 | 39.43 -0.87 -0.86 | 36.29 -0.86 -1.36 | 36.98 -0.88 -1.06 | 39.66 -0.96 -0.70 | 39.28 -0.99 -0.65 | 36.43 -0.87 -1.02 | 35.72 -0.85 -1.15 | 35.17 -0.83 -1.30 | 36.00 -0.86 -1.24 | 38.44 -0.84 -1.13 | 41.92 -0.82 -1.69 | 43.71 -0.72 -2.11 | 41.64 -0.82 -1.32 | 37.58 -0.71 -1.17 | 27.17 -0.50 -1.57 | 23.66 -0.43 -1.55 | 21.66 -0.37 -1.49 |
| NINE_MILE_2 23744 | 22.12 -0.38 -1.28 | 19.16 -0.32 -1.43 | 18.49 -0.31 -1.37 | 16.41 -0.30 -1.49 | 17.91 -0.32 -1.35 | 22.26 -0.41 -1.25 | 32.17 -0.64 -0.81 | 39.43 -0.87 -0.86 | 36.28 -0.86 -1.36 | 36.98 -0.88 -1.06 | 39.66 -0.96 -0.70 | 39.28 -0.99 -0.65 | 36.43 -0.87 -1.02 | 35.71 -0.85 -1.15 | 35.16 -0.83 -1.29 | 36.00 -0.86 -1.24 | 38.44 -0.84 -1.12 | 41.92 -0.82 -1.68 | 43.71 -0.72 -2.11 | 41.64 -0.82 -1.32 | 37.57 -0.71 -1.17 | 27.17 -0.50 -1.57 | 23.66 -0.43 -1.55 | 21.68 -0.35 -1.49 |
| NM_CAPITAL____DRP 24208 | 45.07 0.55 -23.31 | 44.47 0.49 -25.93 | 42.88 0.47 -24.98 | 42.65 0.40 -27.03 | 41.85 0.44 -24.53 | 44.65 0.54 -22.69 | 48.88 0.86 -16.02 | 56.92 1.18 -16.30 | 63.08 1.22 -26.07 | 58.41 1.25 -20.36 | 54.67 1.36 -13.40 | 53.39 1.35 -12.42 | 56.35 1.20 -18.87 | 58.44 1.20 -21.81 | 59.84 1.18 -23.95 | 59.48 1.21 -22.65 | 60.89 1.33 -21.40 | 72.08 1.44 -29.59 | 80.95 1.52 -37.11 | 66.37 1.40 -23.83 | 59.43 1.26 -21.05 | 55.21 0.81 -28.30 | 51.10 0.68 -27.89 | 47.64 0.51 -26.59 |
| NM_CENTRAL____DRP 24181 | 23.02 0.02 -1.78 | 20.06 0.02 -1.98 | 19.34 0.00 -1.91 | 17.28 -0.02 -2.07 | 18.76 0.00 -1.88 | 23.16 0.00 -1.74 | 33.54 0.25 -1.30 | 41.15 0.35 -1.36 | 38.12 0.18 -2.16 | 38.67 0.18 -1.68 | 41.23 0.20 -1.11 | 40.81 0.16 -1.03 | 38.04 0.15 -1.62 | 37.42 0.18 -1.82 | 36.93 0.17 -2.05 | 37.72 0.14 -1.96 | 40.24 0.30 -1.78 | 43.54 0.16 -2.31 | 45.60 0.38 -2.90 | 43.16 0.21 -1.81 | 38.90 0.19 -1.60 | 28.33 0.08 -2.16 | 24.71 0.05 -2.12 | 22.66 0.08 -2.04 |
| NM_FRONTIER____DRP 24179 | 24.31 -0.17 -3.27 | 21.77 0.07 -3.63 | 21.00 0.07 -3.50 | 18.92 -0.09 -3.79 | 20.27 -0.05 -3.44 | 24.24 -0.36 -3.18 | 33.25 -1.05 -2.32 | 39.85 -1.97 -2.38 | 37.49 -1.93 -3.64 | 37.59 -2.06 -2.85 | 39.44 -2.36 -1.88 | 38.83 -2.49 -1.71 | 36.84 -2.14 -2.70 | 36.41 -2.09 -3.08 | 36.01 -2.15 -3.46 | 37.10 -1.96 -3.44 | 39.61 -1.72 -3.17 | 43.08 -2.18 -4.20 | 45.89 -1.69 -5.27 | 42.16 -2.26 -3.28 | 38.30 -1.71 -2.90 | 29.14 -0.86 -3.90 | 25.90 -0.54 -3.90 | 24.13 -0.21 -3.80 |
| NM_ST_REGIS____HYD 24053 | 21.13 -0.08 0.00 | 17.90 -0.16 0.00 | 17.38 -0.05 0.00 | 15.34 0.11 0.00 | 16.90 0.02 0.00 | 21.55 0.13 0.00 | 32.09 0.10 0.00 | 39.91 0.04 -0.43 | 36.67 0.22 -0.67 | 37.48 0.15 -0.52 | 40.19 -0.08 -0.35 | 39.78 -0.16 -0.32 | 36.49 -0.29 -0.50 | 35.81 -0.18 -0.57 | 35.17 -0.17 -0.64 | 36.09 -0.14 -0.62 | 37.61 -1.11 -0.56 | 40.15 -0.90 0.00 | 41.30 -1.02 0.00 | 40.36 -0.78 0.00 | 36.22 -0.89 0.00 | 25.63 -0.47 0.00 | 22.31 -0.23 0.00 | 20.44 -0.10 0.00 |
| NORTHPORT____1 23551 | 44.49 1.97 -21.29 | 41.82 1.77 -21.99 | 40.86 1.60 -21.82 | 37.44 1.35 -20.85 | 38.34 1.54 -19.93 | 41.77 1.93 -18.42 | 47.41 3.04 -12.37 | 58.98 4.06 -15.48 | 59.51 3.65 -20.07 | 57.38 3.83 -16.75 | 65.77 3.67 -22.18 | 55.99 3.41 -12.96 | 55.63 3.27 -16.08 | 60.39 3.19 -21.78 | 57.65 3.12 -19.83 | 57.79 3.31 -18.86 | 58.60 3.39 -17.05 | 70.55 3.45 -26.05 | 83.39 3.68 -37.39 | 68.78 3.13 -24.51 | 60.08 3.15 -19.81 | 50.13 2.19 -21.84 | 47.38 2.05 -22.79 | 45.17 1.91 -22.72 |
| NORTHPORT____2 23552 | 44.49 1.97 -21.29 | 41.82 1.77 -21.99 | 40.86 1.60 -21.82 | 37.44 1.35 -20.85 | 38.34 1.54 -19.93 | 41.77 1.93 -18.42 | 47.41 3.04 -12.37 | 58.98 4.06 -15.48 | 59.51 3.65 -20.07 | 57.38 3.83 -16.75 | 65.77 3.67 -22.18 | 55.99 3.41 -12.96 | 55.63 3.27 -16.08 | 60.39 3.19 -21.78 | 57.65 3.12 -19.83 | 57.79 3.31 -18.86 | 58.60 3.39 -17.05 | 70.55 3.45 -26.05 | 83.39 3.68 -37.39 | 68.78 3.13 -24.51 | 60.08 3.15 -19.81 | 50.13 2.19 -21.84 | 47.38 2.05 -22.79 | 45.17 1.91 -22.72 |
| NORTHPORT____3 23553 | 44.33 1.83 -21.29 | 41.63 1.59 -21.98 | 40.72 1.46 -21.82 | 37.31 1.23 -20.85 | 38.21 1.40 -19.93 | 41.62 1.78 -18.42 | 47.15 2.78 -12.37 | 58.26 3.31 -15.51 | 56.25 2.93 -17.53 | 52.71 3.09 -12.81 | 65.36 3.15 -22.29 | 55.71 3.09 -13.00 | 49.74 2.94 -10.52 | 50.72 2.87 -12.43 | 49.28 2.78 -11.80 | 57.43 2.95 -18.86 | 58.27 3.05 -17.06 | 70.34 3.20 -26.08 | 83.18 3.39 -37.47 | 68.75 3.04 -24.57 | 60.00 3.04 -19.84 | 49.87 1.93 -21.84 | 47.14 1.80 -22.80 | 45.00 1.74 -22.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT____4 23650 | 44.33 1.83 -21.29 | 41.63 1.59 -21.98 | 40.72 1.46 -21.82 | 37.31 1.23 -20.85 | 38.21 1.40 -19.93 | 41.62 1.78 -18.42 | 47.15 2.78 -12.37 | 58.26 3.31 -15.51 | 56.25 2.93 -17.53 | 52.71 3.09 -12.81 | 65.36 3.15 -22.29 | 55.71 3.09 -13.00 | 49.74 2.94 -10.52 | 50.72 2.87 -12.43 | 49.28 2.78 -11.80 | 57.43 2.95 -18.86 | 58.27 3.05 -17.06 | 70.34 3.20 -26.08 | 83.18 3.39 -37.47 | 68.75 3.04 -24.57 | 60.00 3.04 -19.84 | 49.87 1.93 -21.84 | 47.14 1.80 -22.80 | 45.00 1.74 -22.72 |
| NORTHPORT____IC 23718 | 44.49 1.97 -21.29 | 41.82 1.77 -21.99 | 40.86 1.60 -21.82 | 37.44 1.35 -20.85 | 38.34 1.54 -19.93 | 41.77 1.93 -18.42 | 47.41 3.04 -12.37 | 58.98 4.06 -15.48 | 59.51 3.65 -20.07 | 57.38 3.83 -16.75 | 65.77 3.67 -22.18 | 55.99 3.41 -12.96 | 55.63 3.27 -16.08 | 60.39 3.19 -21.78 | 57.65 3.12 -19.83 | 57.79 3.31 -18.86 | 58.60 3.39 -17.05 | 70.55 3.45 -26.05 | 83.39 3.68 -37.39 | 68.78 3.13 -24.51 | 60.08 3.15 -19.81 | 50.13 2.19 -21.84 | 47.38 2.05 -22.79 | 45.17 1.91 -22.72 |
| NPX_GEN_1385_PROXY 323591 | 44.21 1.70 -21.29 | 41.87 1.82 -21.99 | 40.65 1.40 -21.82 | 37.44 1.35 -20.85 | 38.34 1.54 -19.93 | 41.77 1.93 -18.42 | 46.89 2.53 -12.37 | 58.23 3.31 -15.48 | 58.96 3.11 -20.07 | 56.83 3.27 -16.75 | 64.58 2.48 -22.18 | 55.44 2.85 -12.96 | 55.09 2.72 -16.08 | 59.75 2.55 -21.78 | 57.27 2.74 -19.83 | 57.40 2.92 -18.86 | 58.26 3.05 -17.05 | 69.98 2.87 -26.05 | 82.80 3.09 -37.39 | 67.30 1.65 -24.51 | 59.04 2.11 -19.81 | 49.79 1.85 -21.84 | 47.81 1.76 -23.51 | 44.20 1.66 -22.00 |
| NPX_GEN_CSC 323557 | 44.35 1.85 -21.29 | 41.76 1.72 -21.98 | 40.85 1.60 -21.82 | 37.42 1.34 -20.85 | 38.34 1.54 -19.92 | 41.66 1.82 -18.42 | 47.28 2.91 -12.37 | 58.94 3.98 -15.52 | 59.47 3.61 -20.07 | 57.33 3.76 -16.77 | 66.14 3.87 -22.35 | 56.36 3.72 -13.01 | 55.89 3.52 -16.09 | 60.91 3.65 -21.85 | 58.07 3.54 -19.83 | 58.25 3.77 -18.86 | 59.18 3.97 -17.06 | 71.05 3.90 -26.09 | 83.99 4.15 -37.52 | 69.48 3.74 -24.60 | 60.54 3.56 -19.86 | 50.36 2.43 -21.84 | 48.30 2.23 -23.53 | 44.49 1.95 -22.00 |
| NSINS_S_GLNS_FALLS 23858 | 46.26 1.29 -23.75 | 45.62 1.14 -26.42 | 44.00 1.12 -25.46 | 43.70 0.93 -27.54 | 42.89 1.01 -24.99 | 45.89 1.35 -23.12 | 50.49 2.18 -16.33 | 58.97 2.92 -16.61 | 65.22 2.86 -26.58 | 60.50 2.95 -20.75 | 56.65 3.07 -13.65 | 55.25 2.97 -12.66 | 58.10 2.58 -19.24 | 60.24 2.58 -22.23 | 61.63 2.50 -24.42 | 61.13 2.42 -23.09 | 62.63 2.67 -21.81 | 74.25 3.04 -30.16 | 83.36 3.21 -37.82 | 68.43 3.00 -24.29 | 61.35 2.78 -21.45 | 56.92 1.98 -28.84 | 52.55 1.60 -28.42 | 48.95 1.32 -27.10 |
| NUCOR_STEEL____DRP 24197 | 24.06 0.42 -2.42 | 21.13 0.38 -2.69 | 20.36 0.33 -2.60 | 18.27 0.23 -2.81 | 19.72 0.29 -2.55 | 24.14 0.36 -2.36 | 35.11 1.37 -1.75 | 43.25 1.93 -1.87 | 40.21 1.47 -2.96 | 40.59 1.47 -2.31 | 43.00 1.56 -1.52 | 42.54 1.51 -1.41 | 39.92 1.41 -2.22 | 39.34 1.42 -2.50 | 38.77 1.25 -2.82 | 39.60 1.28 -2.70 | 42.29 1.68 -2.46 | 45.15 0.86 -3.23 | 47.59 1.23 -4.05 | 44.64 0.99 -2.51 | 40.22 0.89 -2.22 | 29.63 0.55 -2.98 | 25.93 0.45 -2.94 | 23.86 0.49 -2.83 |
| NYISO_LBMP_REFERENCE 24008 | 21.22 0.00 0.00 | 18.06 0.00 0.00 | 17.43 0.00 0.00 | 15.23 0.00 0.00 | 16.88 0.00 0.00 | 21.42 0.00 0.00 | 31.99 0.00 0.00 | 39.44 0.00 0.00 | 35.78 0.00 0.00 | 36.80 0.00 0.00 | 39.92 0.00 0.00 | 39.62 0.00 0.00 | 36.28 0.00 0.00 | 35.42 0.00 0.00 | 34.70 0.00 0.00 | 35.62 0.00 0.00 | 38.15 0.00 0.00 | 41.06 0.00 0.00 | 42.32 0.00 0.00 | 41.14 0.00 0.00 | 37.11 0.00 0.00 | 26.10 0.00 0.00 | 22.54 0.00 0.00 | 20.54 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 44.66 2.17 -21.28 | 41.97 1.93 -21.98 | 41.00 1.76 -21.81 | 37.56 1.48 -20.85 | 38.47 1.67 -19.92 | 41.94 2.10 -18.42 | 47.72 3.36 -12.37 | 59.51 4.49 -15.57 | 59.90 4.04 -20.07 | 57.82 4.23 -16.79 | 66.75 4.27 -22.56 | 56.78 4.08 -13.08 | 56.26 3.88 -16.09 | 61.17 3.83 -21.93 | 58.24 3.72 -19.83 | 58.40 3.92 -18.86 | 58.89 3.66 -17.07 | 70.98 3.77 -26.15 | 84.01 4.02 -37.67 | 69.42 3.58 -24.70 | 60.86 3.82 -19.92 | 50.57 2.63 -21.84 | 47.78 2.41 -22.83 | 45.44 2.18 -22.72 |
| NYPA_GOWANUS____GT5 24156 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NYPA_GOWANUS____GT6 24157 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.38 1.46 -17.50 | 46.67 2.30 -12.37 | 55.22 3.23 -12.55 | 58.76 2.90 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.56 3.37 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.71 3.09 -16.46 | 67.08 3.29 -22.74 | 74.18 3.34 -28.52 | 62.74 3.21 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NYPA_HARLEM_RVR_GT1 24160 | 40.79 1.57 -18.00 | 39.44 1.36 -20.02 | 38.03 1.31 -19.29 | 37.23 1.13 -20.87 | 37.10 1.28 -18.94 | 40.50 1.56 -17.52 | 46.81 2.43 -12.39 | 55.30 3.31 -12.55 | 58.76 2.90 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 53.05 3.33 -10.10 | 55.16 3.19 -15.69 | 55.63 3.08 -17.13 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.84 3.21 -16.48 | 67.18 3.37 -22.75 | 74.28 3.43 -28.53 | 62.88 3.33 -18.41 | 56.59 3.23 -16.25 | 50.07 2.14 -21.84 | 45.96 1.89 -21.53 | 43.13 1.64 -20.95 |
| NYPA_HARLEM_RVR_GT2 24161 | 40.79 1.57 -18.00 | 39.44 1.36 -20.02 | 38.03 1.31 -19.29 | 37.23 1.13 -20.87 | 37.10 1.28 -18.94 | 40.50 1.56 -17.52 | 46.81 2.43 -12.39 | 55.30 3.31 -12.55 | 58.76 2.90 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 53.05 3.33 -10.10 | 55.16 3.19 -15.69 | 55.63 3.08 -17.13 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.84 3.21 -16.48 | 67.18 3.37 -22.75 | 74.28 3.43 -28.53 | 62.88 3.33 -18.41 | 56.59 3.23 -16.25 | 50.07 2.14 -21.84 | 45.96 1.89 -21.53 | 43.13 1.64 -20.95 |
| NYPA_KENT____GT 24152 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.40 1.48 -17.50 | 46.70 2.33 -12.37 | 55.26 3.27 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.75 3.13 -16.46 | 67.12 3.32 -22.74 | 74.22 3.39 -28.52 | 62.78 3.25 -18.39 | 56.59 3.23 -16.25 | 49.99 2.06 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| NYPA_POUCH1____GT 24155 | 40.69 1.48 -17.99 | 39.33 1.26 -20.01 | 37.86 1.15 -19.28 | 37.09 1.00 -20.86 | 36.92 1.11 -18.92 | 40.30 1.37 -17.50 | 46.54 2.18 -12.37 | 55.07 3.08 -12.55 | 58.65 2.79 -20.08 | 55.50 3.02 -15.68 | 53.52 3.27 -10.32 | 57.79 3.25 -14.92 | 55.09 3.12 -15.69 | 55.57 3.01 -17.15 | 57.49 2.95 -19.84 | 57.59 3.10 -18.87 | 57.55 2.94 -16.46 | 66.91 3.12 -22.73 | 74.01 3.18 -28.51 | 62.57 3.04 -18.39 | 56.48 3.12 -16.25 | 49.92 1.98 -21.84 | 45.84 1.78 -21.52 | 43.03 1.56 -20.93 |
| NYPA_VERNON____GT2 24162 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |

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|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_VERNON____GT3 24163 | 40.75 | 39.39 | 37.95 | 37.17 | 37.02 | 40.45 | 46.73 | 55.30 | 58.79 | 55.64 | 53.67 | 57.60 | 55.24 | 55.68 | 57.59 | 57.65 | 57.82 | 67.16 | 74.26 | 62.86 | 56.55 | 49.99 | 45.91 | 43.07 |
| | 1.55 | 1.32 | 1.24 | 1.08 | 1.22 | 1.52 | 2.37 | 3.31 | 2.93 | 3.17 | 3.43 | 3.41 | 3.27 | 3.12 | 3.05 | 3.17 | 3.21 | 3.37 | 3.43 | 3.33 | 3.19 | 2.06 | 1.85 | 1.60 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| NYPA____ASTORIA_CC1 323568 | 40.73 | 39.37 | 37.93 | 37.15 | 37.00 | 40.43 | 46.70 | 55.22 | 58.72 | 55.60 | 53.63 | 57.52 | 55.16 | 55.64 | 57.52 | 57.62 | 57.75 | 67.08 | 74.18 | 62.78 | 56.51 | 49.97 | 45.89 | 43.05 |
| | 1.53 | 1.30 | 1.22 | 1.07 | 1.20 | 1.50 | 2.33 | 3.23 | 2.86 | 3.13 | 3.39 | 3.33 | 3.19 | 3.08 | 2.98 | 3.13 | 3.13 | 3.29 | 3.34 | 3.25 | 3.15 | 2.04 | 1.82 | 1.58 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| NYPA____ASTORIA_CC2 323569 | 40.73 | 39.37 | 37.93 | 37.15 | 37.00 | 40.43 | 46.70 | 55.22 | 58.72 | 55.60 | 53.63 | 57.52 | 55.16 | 55.64 | 57.52 | 57.62 | 57.75 | 67.08 | 74.18 | 62.78 | 56.51 | 49.97 | 45.89 | 43.05 |
| | 1.53 | 1.30 | 1.22 | 1.07 | 1.20 | 1.50 | 2.33 | 3.23 | 2.86 | 3.13 | 3.39 | 3.33 | 3.19 | 3.08 | 2.98 | 3.13 | 3.13 | 3.29 | 3.34 | 3.25 | 3.15 | 2.04 | 1.82 | 1.58 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |
| NYPA____HOLTSVILL 23794 | 44.54 | 41.87 | 40.92 | 37.47 | 38.39 | 41.81 | 47.53 | 59.22 | 59.68 | 57.55 | 66.29 | 56.52 | 56.07 | 60.94 | 58.07 | 58.25 | 59.14 | 71.13 | 84.10 | 69.51 | 60.64 | 50.47 | 47.71 | 45.38 |
| | 2.04 | 1.82 | 1.67 | 1.39 | 1.59 | 1.97 | 3.17 | 4.26 | 3.83 | 3.98 | 4.03 | 3.89 | 3.70 | 3.68 | 3.54 | 3.77 | 3.93 | 3.98 | 4.27 | 3.78 | 3.67 | 2.53 | 2.37 | 2.12 |
| | -21.29 | -21.98 | -21.82 | -20.85 | -19.92 | -18.42 | -12.37 | -15.52 | -20.07 | -16.77 | -22.34 | -13.01 | -16.09 | -21.84 | -19.83 | -18.86 | -17.06 | -26.09 | -37.51 | -24.59 | -19.86 | -21.84 | -22.80 | -22.72 |
| NYPA____HELLGATE_GT1 24158 | 40.78 | 39.42 | 38.02 | 37.21 | 37.08 | 40.49 | 46.79 | 55.31 | 58.77 | 55.62 | 53.64 | 60.50 | 55.18 | 55.66 | 57.54 | 57.64 | 57.78 | 67.12 | 74.22 | 62.82 | 56.60 | 50.09 | 45.97 | 43.11 |
| | 1.57 | 1.36 | 1.31 | 1.13 | 1.28 | 1.56 | 2.43 | 3.31 | 2.90 | 3.13 | 3.39 | 3.33 | 3.19 | 3.08 | 2.98 | 3.13 | 3.17 | 3.32 | 3.39 | 3.29 | 3.23 | 2.14 | 1.89 | 1.64 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.56 | -20.09 | -15.69 | -10.33 | -17.55 | -15.70 | -17.16 | -19.85 | -18.88 | -16.46 | -22.74 | -28.52 | -18.39 | -16.26 | -21.85 | -21.54 | -20.93 |
| NYPA____HELLGATE_GT2 24159 | 40.78 | 39.42 | 38.02 | 37.21 | 37.08 | 40.49 | 46.79 | 55.31 | 58.77 | 55.62 | 53.64 | 60.50 | 55.18 | 55.66 | 57.54 | 57.64 | 57.78 | 67.12 | 74.22 | 62.82 | 56.60 | 50.09 | 45.97 | 43.11 |
| | 1.57 | 1.36 | 1.31 | 1.13 | 1.28 | 1.56 | 2.43 | 3.31 | 2.90 | 3.13 | 3.39 | 3.33 | 3.19 | 3.08 | 2.98 | 3.13 | 3.17 | 3.32 | 3.39 | 3.29 | 3.23 | 2.14 | 1.89 | 1.64 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.56 | -20.09 | -15.69 | -10.33 | -17.55 | -15.70 | -17.16 | -19.85 | -18.88 | -16.46 | -22.74 | -28.52 | -18.39 | -16.26 | -21.85 | -21.54 | -20.93 |
| NYS_BARGE____HYD 23848 | 25.30 | 22.63 | 21.82 | 19.60 | 21.02 | 25.17 | 34.60 | 41.47 | 38.91 | 39.04 | 41.05 | 40.41 | 38.27 | 37.80 | 37.42 | 38.59 | 41.24 | 44.78 | 47.71 | 43.81 | 39.75 | 30.15 | 26.68 | 24.99 |
| | 0.85 | 0.97 | 0.92 | 0.62 | 0.74 | 0.60 | 0.32 | -0.39 | -0.54 | -0.63 | -0.76 | -0.95 | -0.76 | -0.71 | -0.76 | -0.53 | -0.11 | -0.53 | 0.04 | -0.66 | -0.30 | 0.10 | 0.25 | 0.70 |
| | -3.23 | -3.59 | -3.46 | -3.75 | -3.40 | -3.14 | -2.29 | -2.43 | -3.66 | -2.86 | -1.89 | -1.75 | -2.75 | -3.09 | -3.48 | -3.50 | -3.20 | -4.26 | -5.35 | -3.33 | -2.94 | -3.95 | -3.90 | -3.75 |
| OAK ORCHARD____HYD 24046 | 25.39 | 22.49 | 21.67 | 19.12 | 20.63 | 25.02 | 35.61 | 43.13 | 40.11 | 40.46 | 42.75 | 42.16 | 39.65 | 39.06 | 38.66 | 39.82 | 42.64 | 46.12 | 48.90 | 45.42 | 41.03 | 30.64 | 26.92 | 25.03 |
| | 1.42 | 1.37 | 1.29 | 0.70 | 0.86 | 0.92 | 1.66 | 1.62 | 1.14 | 1.18 | 1.20 | 1.03 | 0.98 | 0.96 | 0.94 | 1.21 | 1.76 | 1.44 | 2.03 | 1.44 | 1.41 | 1.18 | 1.06 | 1.29 |
| | -2.75 | -3.06 | -2.95 | -3.19 | -2.89 | -2.68 | -1.96 | -2.07 | -3.18 | -2.48 | -1.63 | -1.51 | -2.38 | -2.68 | -3.02 | -2.99 | -2.73 | -3.63 | -4.55 | -2.84 | -2.51 | -3.37 | -3.32 | -3.20 |
| OCC_CHEM____DRP 24175 | 24.46 | 21.89 | 21.12 | 19.03 | 20.39 | 24.37 | 33.45 | 40.09 | 37.71 | 37.85 | 39.72 | 39.11 | 37.05 | 36.65 | 36.26 | 37.32 | 39.88 | 43.33 | 46.15 | 42.45 | 38.53 | 29.29 | 26.04 | 24.27 |
| | -0.02 | 0.20 | 0.19 | 0.02 | 0.07 | -0.24 | -0.86 | -1.73 | -1.72 | -1.80 | -2.08 | -2.22 | -1.92 | -1.84 | -1.91 | -1.74 | -1.45 | -1.93 | -1.44 | -1.97 | -1.49 | -0.70 | -0.41 | -0.06 |
| | -3.27 | -3.63 | -3.50 | -3.79 | -3.44 | -3.18 | -2.32 | -2.38 | -3.64 | -2.85 | -1.88 | -1.71 | -2.70 | -3.08 | -3.46 | -3.44 | -3.17 | -4.20 | -5.27 | -3.28 | -2.90 | -3.90 | -3.90 | -3.80 |
| OH_GEN_PROXY 24063 | 24.96 | 22.30 | 21.50 | 19.36 | 20.75 | 24.89 | 34.27 | 41.26 | 38.70 | 38.83 | 40.79 | 40.24 | 38.10 | 37.60 | 37.18 | 38.34 | 40.90 | 44.56 | 47.42 | 43.67 | 39.60 | 30.04 | 27.30 | 24.00 |
| | 0.53 | 0.67 | 0.63 | 0.41 | 0.49 | 0.34 | 0.00 | -0.59 | -0.72 | -0.81 | -1.00 | -1.11 | -0.91 | -0.88 | -0.97 | -0.75 | -0.42 | -0.74 | -0.21 | -0.78 | -0.44 | 0.00 | 0.16 | 0.45 |
| | -3.21 | -3.57 | -3.44 | -3.72 | -3.38 | -3.13 | -2.28 | -2.41 | -3.63 | -2.83 | -1.86 | -1.73 | -2.72 | -3.07 | -3.45 | -3.48 | -3.16 | -4.24 | -5.31 | -3.32 | -2.93 | -3.94 | -4.60 | -3.01 |
| OLIN_CORP_DRP 24177 | 25.03 | 22.43 | 21.63 | 19.47 | 20.86 | 24.91 | 34.13 | 40.76 | 38.32 | 38.41 | 40.31 | 39.73 | 37.65 | 37.21 | 36.81 | 37.92 | 40.48 | 44.07 | 46.94 | 43.12 | 39.14 | 29.75 | 26.39 | 24.72 |
| | 0.53 | 0.72 | 0.68 | 0.44 | 0.52 | 0.30 | -0.19 | -1.14 | -1.18 | -1.29 | -1.52 | -1.66 | -1.42 | -1.35 | -1.42 | -1.25 | -0.92 | -1.32 | -0.81 | -1.40 | -0.97 | -0.37 | -0.11 | 0.37 |
| | -3.28 | -3.65 | -3.51 | -3.80 | -3.45 | -3.19 | -2.33 | -2.46 | -3.71 | -2.90 | -1.91 | -1.77 | -2.78 | -3.13 | -3.53 | -3.55 | -3.24 | -4.33 | -5.43 | -3.38 | -2.99 | -4.02 | -3.96 | -3.81 |
| OLIN_CORP_DSASP 323712 | 24.46 | 21.89 | 21.12 | 19.03 | 20.39 | 24.37 | 33.45 | 40.09 | 37.71 | 37.85 | 39.72 | 39.11 | 37.05 | 36.65 | 36.26 | 37.32 | 39.88 | 43.33 | 46.15 | 42.45 | 38.53 | 29.29 | 26.04 | 24.27 |
| | -0.02 | 0.20 | 0.19 | 0.02 | 0.07 | -0.24 | -0.86 | -1.73 | -1.72 | -1.80 | -2.08 | -2.22 | -1.92 | -1.84 | -1.91 | -1.74 | -1.45 | -1.93 | -1.44 | -1.97 | -1.49 | -0.70 | -0.41 | -0.06 |
| | -3.27 | -3.63 | -3.50 | -3.79 | -3.44 | -3.18 | -2.32 | -2.38 | -3.64 | -2.85 | -1.88 | -1.71 | -2.70 | -3.08 | -3.46 | -3.44 | -3.17 | -4.20 | -5.27 | -3.28 | -2.90 | -3.90 | -3.90 | -3.80 |
| ONEIDA_HERK_LFGE 323681 | 22.26 | 19.15 | 18.50 | 16.35 | 17.98 | 22.62 | 33.24 | 40.76 | 37.30 | 38.27 | 41.11 | 40.65 | 37.42 | 36.69 | 36.05 | 36.98 | 39.38 | 42.67 | 44.51 | 42.73 | 38.42 | 27.28 | 23.68 | 21.66 |
| | 0.28 | 0.23 | 0.24 | 0.23 | 0.29 | 0.45 | 0.70 | 0.79 | 0.68 | 0.81 | 0.76 | 0.63 | 0.51 | 0.56 | 0.55 | 0.60 | 0.53 | 0.74 | 1.10 | 0.90 | 0.70 | 0.37 | 0.34 | 0.35 |
| | -0.77 | -0.85 | -0.82 | -0.89 | -0.81 | -0.75 | -0.54 | -0.53 | -0.84 | -0.66 | -0.43 | -0.40 | -0.63 | -0.71 | -0.80 | -0.76 | -0.69 | -0.87 | -1.10 | -0.69 | -0.61 | -0.82 | -0.81 | -0.78 |
| ONONDAGA_REF_OCCRA 23987 | 23.51 | 20.56 | 19.82 | 17.77 | 19.23 | 23.61 | 34.05 | 41.83 | 38.98 | 39.38 | 41.81 | 41.36 | 38.77 | 38.16 | 37.72 | 38.49 | 41.02 | 44.44 | 46.63 | 43.88 | 39.51 | 29.03 | 25.38 | 23.28 |
| | 0.13 | 0.09 | 0.07 | 0.03 | 0.07 | 0.09 | 0.48 | 0.67 | 0.46 | 0.44 | 0.48 | 0.44 | 0.44 | 0.43 | 0.42 | 0.39 | 0.61 | 0.45 | 0.64 | 0.45 | 0.37 | 0.21 | 0.16 | 0.16 |
| | -2.16 | -2.41 | -2.32 | -2.51 | -2.28 | -2.11 | -1.58 | -1.72 | -2.74 | -2.14 | -1.41 | -1.30 | -2.05 | -2.31 | -2.60 | -2.48 | -2.25 | -2.93 | -3.68 | -2.29 | -2.02 | -2.72 | -2.68 | -2.58 |
| ONONDAGA____COGEN 23986 | 23.40 | 20.45 | 19.70 | 17.65 | 19.11 | 23.53 | 34.29 | 42.14 | 39.11 | 39.58 | 42.11 | 41.63 | 38.93 | 38.28 | 37.81 | 38.62 | 41.24 | 44.16 | 46.33 | 43.70 | 39.38 | 28.83 | 25.18 | 23.11 |
| | 0.15 | 0.13 | 0.09 | 0.06 | 0.08 | 0.13 | 0.83 | 1.14 | 0.86 | 0.85 | 0.92 | 0.83 | 0.80 | 0.78 | 0.76 | 0.75 | 1.03 | 0.41 | 0.64 | 0.45 | 0.41 | 0.23 | 0.18 | 0.21 |
| | -2.04 | -2.26 | -2.18 | -2.36 | -2.14 | -1.98 | -1.46 | -1.56 | -2.47 | -1.93 | -1.27 | -1.18 | -1.85 | -2.09 | -2.35 | -2.25 | -2.05 | -2.69 | -3.37 | -2.11 | -1.86 | -2.50 | -2.46 | -2.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 24.99 0.85 -2.92 | 22.10 0.79 -3.25 | 21.29 0.73 -3.13 | 19.18 0.56 -3.38 | 20.63 0.68 -3.07 | 25.10 0.83 -2.84 | 35.61 1.54 -2.08 | 43.59 1.93 -2.22 | 40.72 1.47 -3.47 | 40.95 1.43 -2.71 | 43.18 1.48 -1.78 | 42.62 1.35 -1.65 | 40.19 1.30 -2.60 | 39.66 1.31 -2.93 | 39.25 1.25 -3.30 | 40.17 1.35 -3.20 | 42.90 1.83 -2.91 | 46.52 1.60 -3.87 | 49.28 2.12 -4.85 | 45.76 1.60 -3.02 | 41.19 1.41 -2.67 | 30.62 0.94 -3.59 | 26.81 0.74 -3.53 | 24.78 0.84 -3.40 |
| ORANGEVILLE_WT_PWR 323706 | 25.75 0.93 -3.60 | 23.02 0.96 -4.00 | 22.19 0.91 -3.86 | 20.04 0.64 -4.17 | 21.41 0.74 -3.79 | 25.65 0.73 -3.50 | 35.44 0.89 -2.55 | 42.86 0.71 -2.71 | 40.37 0.43 -4.15 | 40.41 0.37 -3.24 | 42.37 0.32 -2.13 | 41.72 0.12 -1.98 | 39.68 0.29 -3.11 | 39.24 0.32 -3.50 | 38.86 0.21 -3.94 | 39.88 0.36 -3.91 | 42.55 0.84 -3.56 | 46.47 0.65 -4.76 | 49.47 1.18 -5.96 | 45.23 0.37 -3.72 | 40.84 0.45 -3.28 | 30.92 0.42 -4.41 | 27.27 0.38 -4.35 | 25.38 0.66 -4.19 |
| ORANGEVILLE___ESR 323794 | 25.75 0.93 -3.60 | 23.02 0.96 -4.00 | 22.19 0.91 -3.86 | 20.04 0.64 -4.17 | 21.41 0.74 -3.79 | 25.65 0.73 -3.50 | 35.44 0.89 -2.55 | 42.86 0.71 -2.71 | 40.37 0.43 -4.15 | 40.41 0.37 -3.24 | 42.37 0.32 -2.13 | 41.72 0.12 -1.98 | 39.68 0.29 -3.11 | 39.24 0.32 -3.50 | 38.86 0.21 -3.94 | 39.88 0.36 -3.91 | 42.55 0.84 -3.56 | 46.47 0.65 -4.76 | 49.47 1.18 -5.96 | 45.23 0.37 -3.72 | 40.84 0.45 -3.28 | 30.92 0.42 -4.41 | 27.27 0.38 -4.35 | 25.38 0.66 -4.19 |
| OSWEGATCHIE___HYD 24044 | 21.83 0.02 -0.59 | 18.68 -0.04 -0.66 | 18.10 0.03 -0.64 | 15.99 0.08 -0.69 | 17.57 0.07 -0.62 | 22.19 0.19 -0.58 | 32.72 0.32 -0.41 | 40.32 0.31 -0.57 | 37.00 0.32 -0.90 | 37.87 0.37 -0.70 | 40.58 0.20 -0.46 | 40.13 0.08 -0.43 | 36.85 -0.11 -0.67 | 36.14 -0.04 -0.76 | 35.52 -0.03 -0.85 | 36.44 0.00 -0.82 | 38.29 -0.61 -0.75 | 41.41 -0.37 -0.72 | 43.10 -0.13 -0.91 | 41.54 -0.16 -0.57 | 37.32 -0.30 -0.50 | 26.56 -0.21 -0.67 | 23.20 0.00 -0.66 | 21.26 0.08 -0.64 |
| OSWEGO___5 23606 | 22.44 -0.23 -1.46 | 19.48 -0.20 -1.62 | 18.80 -0.19 -1.56 | 16.72 -0.20 -1.69 | 18.23 -0.19 -1.53 | 22.58 -0.26 -1.42 | 32.33 -0.48 -0.82 | 39.63 -0.67 -0.86 | 36.47 -0.68 -1.36 | 37.17 -0.70 -1.07 | 39.86 -0.76 -0.70 | 39.48 -0.79 -0.65 | 36.61 -0.69 -1.02 | 35.90 -0.67 -1.15 | 35.34 -0.66 -1.30 | 36.18 -0.68 -1.24 | 38.64 -0.65 -1.13 | 42.48 -0.49 -1.91 | 44.33 -0.38 -2.40 | 42.19 -0.45 -1.50 | 38.03 -0.41 -1.33 | 27.59 -0.29 -1.78 | 24.05 -0.25 -1.76 | 22.02 -0.21 -1.69 |
| OSWEGO___6 23613 | 22.44 -0.23 -1.46 | 19.48 -0.20 -1.62 | 18.80 -0.19 -1.56 | 16.72 -0.20 -1.69 | 18.23 -0.19 -1.53 | 22.58 -0.26 -1.42 | 32.33 -0.48 -0.82 | 39.63 -0.67 -0.86 | 36.47 -0.68 -1.36 | 37.17 -0.70 -1.07 | 39.86 -0.76 -0.70 | 39.48 -0.79 -0.65 | 36.61 -0.69 -1.02 | 35.90 -0.67 -1.15 | 35.34 -0.66 -1.30 | 36.18 -0.68 -1.24 | 38.64 -0.65 -1.13 | 42.48 -0.49 -1.91 | 44.33 -0.38 -2.40 | 42.19 -0.45 -1.50 | 38.03 -0.41 -1.33 | 27.59 -0.29 -1.78 | 24.05 -0.25 -1.76 | 22.02 -0.21 -1.69 |
| OUTOKUMPU-AB___DRP 24206 | 25.27 0.74 -3.31 | 22.61 0.87 -3.69 | 21.80 0.82 -3.55 | 19.63 0.56 -3.84 | 21.04 0.68 -3.48 | 25.18 0.54 -3.22 | 34.63 0.29 -2.35 | 41.69 -0.24 -2.49 | 39.18 -0.36 -3.75 | 39.33 -0.40 -2.93 | 41.34 -0.52 -1.94 | 40.65 -0.75 -1.79 | 38.55 -0.54 -2.81 | 38.09 -0.50 -3.17 | 37.64 -0.62 -3.56 | 38.82 -0.39 -3.59 | 41.50 0.04 -3.30 | 45.06 -0.37 -4.37 | 47.97 0.17 -5.48 | 44.00 -0.54 -3.39 | 39.96 -0.15 -3.00 | 30.34 0.21 -4.03 | 26.84 0.32 -3.99 | 25.03 0.64 -3.85 |
| OXBOW___ 24026 | 24.91 0.40 -3.29 | 22.30 0.58 -3.66 | 21.50 0.54 -3.53 | 19.36 0.32 -3.81 | 20.75 0.40 -3.46 | 24.82 0.19 -3.20 | 34.14 -0.19 -2.33 | 41.01 -0.87 -2.44 | 38.55 -0.93 -3.70 | 38.70 -0.99 -2.89 | 40.65 -1.20 -1.93 | 39.98 -1.39 -1.75 | 37.91 -1.12 -2.76 | 37.48 -1.06 -3.12 | 37.04 -1.18 -3.51 | 38.17 -0.96 -3.52 | 40.82 -0.61 -3.28 | 44.32 -1.02 -4.29 | 47.19 -0.51 -5.38 | 43.33 -1.15 -3.34 | 39.36 -0.71 -2.95 | 29.88 -0.18 -3.97 | 26.48 0.00 -3.95 | 24.69 0.33 -3.82 |
| OXY_CHEM_DSASP 323612 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 24.46 -0.02 -3.27 | 21.89 0.20 -3.63 | 21.12 0.19 -3.50 | 19.03 0.02 -3.79 | 20.39 0.07 -3.44 | 24.37 -0.24 -3.18 | 33.45 -0.86 -2.32 | 40.09 -1.73 -2.38 | 37.71 -1.72 -3.64 | 37.85 -1.80 -2.85 | 39.72 -2.08 -1.88 | 39.11 -2.22 -1.71 | 37.05 -1.92 -2.70 | 36.65 -1.84 -3.08 | 36.26 -1.91 -3.46 | 37.32 -1.74 -3.44 | 39.88 -1.45 -3.17 | 43.33 -1.93 -4.20 | 46.15 -1.44 -5.27 | 42.45 -1.97 -3.28 | 38.53 -1.49 -2.90 | 29.29 -0.70 -3.90 | 26.04 -0.41 -3.90 | 24.27 -0.06 -3.80 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 40.67 1.46 -17.99 | 39.35 1.28 -20.01 | 37.95 1.24 -19.28 | 37.15 1.07 -20.86 | 37.02 1.22 -18.92 | 40.40 1.48 -17.50 | 46.67 2.30 -12.37 | 55.14 3.16 -12.55 | 58.61 2.76 -20.07 | 55.46 2.98 -15.67 | 53.47 3.23 -10.32 | 52.51 3.17 -9.72 | 55.02 3.05 -15.69 | 55.49 2.94 -17.13 | 57.38 2.85 -19.83 | 57.48 2.99 -18.87 | 57.67 3.05 -16.46 | 67.00 3.20 -22.74 | 74.10 3.26 -28.52 | 62.70 3.17 -18.39 | 56.44 3.08 -16.25 | 49.94 2.01 -21.84 | 45.87 1.80 -21.52 | 43.03 1.56 -20.93 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 40.92 1.72 -17.99 | 39.53 1.46 -20.01 | 38.12 1.41 -19.28 | 37.40 1.31 -20.86 | 37.29 1.49 -18.92 | 40.75 1.82 -17.50 | 46.99 2.62 -12.37 | 55.57 3.59 -12.55 | 58.97 3.11 -20.07 | 55.83 3.35 -15.67 | 53.87 3.63 -10.32 | 52.86 3.53 -9.72 | 55.42 3.45 -15.69 | 55.81 3.26 -17.13 | 57.73 3.19 -19.83 | 57.83 3.35 -18.87 | 57.90 3.28 -16.46 | 67.74 3.94 -22.74 | 74.60 3.77 -28.52 | 63.11 3.58 -18.39 | 56.77 3.41 -16.25 | 50.20 2.27 -21.84 | 46.09 2.03 -21.52 | 43.26 1.79 -20.93 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 25.35 0.62 -3.52 | 22.70 0.72 -3.91 | 21.88 0.68 -3.77 | 19.77 0.46 -4.08 | 21.11 0.52 -3.70 | 25.28 0.43 -3.43 | 34.84 0.35 -2.50 | 42.16 0.08 -2.64 | 39.52 -0.21 -3.95 | 39.63 -0.26 -3.08 | 41.59 -0.36 -2.03 | 40.95 -0.55 -1.88 | 38.85 -0.40 -2.96 | 38.47 -0.28 -3.33 | 38.04 -0.41 -3.75 | 39.25 -0.18 -3.81 | 41.94 0.30 -3.48 | 45.66 -0.04 -4.64 | 48.61 0.47 -5.82 | 44.52 -0.25 -3.63 | 40.36 0.04 -3.21 | 30.61 0.21 -4.31 | 27.01 0.23 -4.25 | 25.16 0.53 -4.09 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 40.62 1.53 -17.87 | 39.24 1.30 -19.88 | 37.79 1.20 -19.16 | 37.00 1.05 -20.73 | 36.84 1.15 -18.81 | 40.28 1.46 -17.40 | 46.62 2.33 -12.30 | 55.08 3.19 -12.45 | 58.61 2.90 -19.93 | 55.42 3.05 -15.56 | 53.43 3.27 -10.24 | 52.40 3.29 -9.49 | 54.98 3.27 -15.44 | 55.50 3.12 -16.97 | 57.35 3.12 -19.53 | 57.45 3.27 -18.56 | 57.90 3.39 -16.35 | 67.46 3.82 -22.58 | 74.62 3.98 -28.32 | 63.16 3.74 -18.28 | 56.53 3.27 -16.15 | 49.99 2.19 -21.71 | 45.75 1.82 -21.39 | 42.89 1.60 -20.75 |
| PEEKSKILL____ 23653 | 40.43 1.29 -17.92 | 39.11 1.12 -19.93 | 37.67 1.03 -19.21 | 36.89 0.88 -20.78 | 36.73 1.00 -18.86 | 40.11 1.24 -17.45 | 46.31 1.98 -12.33 | 54.69 2.76 -12.50 | 58.32 2.54 -20.00 | 55.07 2.65 -15.61 | 53.07 2.88 -10.27 | 52.14 2.89 -9.62 | 54.70 2.79 -15.63 | 55.18 2.69 -17.07 | 57.10 2.64 -19.76 | 57.19 2.78 -18.80 | 57.38 2.82 -16.41 | 66.80 3.08 -22.66 | 73.95 3.21 -28.42 | 62.51 3.04 -18.33 | 56.05 2.75 -16.19 | 49.64 1.78 -21.76 | 45.56 1.58 -21.45 | 42.73 1.33 -20.85 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PGE MADISON___WINDPWR 24146 | 27.96 1.42 -5.32 | 25.16 1.19 -5.91 | 24.28 1.15 -5.70 | 22.38 0.99 -6.16 | 23.67 1.20 -5.59 | 28.29 1.69 -5.18 | 38.77 3.01 -3.77 | 47.72 3.75 -4.53 | 46.17 3.11 -7.28 | 45.80 3.31 -5.68 | 47.09 3.43 -3.74 | 46.14 3.05 -3.47 | 44.39 2.65 -5.46 | 44.25 2.69 -6.14 | 44.26 2.64 -6.92 | 44.93 2.78 -6.54 | 47.19 3.09 -5.95 | 52.56 3.49 -8.02 | 56.78 4.40 -10.06 | 50.48 3.83 -5.51 | 45.21 3.23 -4.87 | 34.47 1.83 -6.55 | 30.50 1.51 -6.45 | 28.16 1.42 -6.21 |
| PIERCEFIELD___HYD 23852 | 20.99 -0.23 0.00 | 17.77 -0.29 0.00 | 17.26 -0.17 0.00 | 15.21 -0.02 0.00 | 16.78 -0.10 0.00 | 21.38 -0.04 0.00 | 31.83 -0.16 0.00 | 39.72 -0.20 -0.48 | 36.50 -0.04 -0.75 | 37.35 -0.04 -0.59 | 39.98 -0.32 -0.39 | 39.54 -0.43 -0.36 | 36.26 -0.58 -0.56 | 35.63 -0.42 -0.63 | 35.00 -0.41 -0.71 | 35.91 -0.39 -0.69 | 37.33 -1.45 -0.63 | 39.78 -1.27 0.00 | 40.96 -1.36 0.00 | 39.99 -1.15 0.00 | 35.92 -1.19 0.00 | 25.42 -0.68 0.00 | 22.15 -0.38 0.00 | 20.31 -0.23 0.00 |
| PINELAWN_CC_1 323563 | 44.48 2.04 -21.23 | 41.81 1.81 -21.95 | 40.86 1.66 -21.77 | 37.45 1.37 -20.85 | 38.36 1.57 -19.91 | 41.80 1.97 -18.40 | 47.53 3.17 -12.37 | 59.49 4.22 -15.83 | 59.64 3.79 -20.07 | 57.62 3.94 -16.88 | 67.54 4.03 -23.59 | 56.94 3.92 -13.40 | 56.11 3.70 -16.13 | 61.40 3.65 -22.33 | 58.07 3.54 -19.83 | 58.22 3.74 -18.86 | 59.13 3.85 -17.12 | 71.56 4.07 -26.44 | 85.08 4.32 -38.45 | 70.24 3.87 -25.24 | 61.09 3.75 -20.23 | 50.44 2.51 -21.84 | 47.75 2.28 -22.94 | 45.31 2.05 -22.72 |
| PJM_GEN_HTP_PROXY 323702 | 40.68 1.48 -17.98 | 39.32 1.26 -20.00 | 37.87 1.17 -19.27 | 37.10 1.02 -20.85 | 36.95 1.15 -18.92 | 40.40 1.48 -17.50 | 46.73 2.37 -12.37 | 55.17 3.19 -12.54 | 58.75 2.90 -20.06 | 55.56 3.09 -15.66 | 53.54 3.31 -10.31 | 55.14 3.37 -12.16 | 55.11 3.15 -15.68 | 55.63 3.08 -17.13 | 57.51 2.98 -19.82 | 57.57 3.10 -18.86 | 57.82 3.21 -16.46 | 67.20 3.41 -22.73 | 74.34 3.51 -28.52 | 62.90 3.37 -18.39 | 56.44 3.08 -16.24 | 49.94 2.01 -21.83 | 46.56 1.78 -22.24 | 42.26 1.52 -20.20 |
| PJM_GEN_KEystone 24065 | 33.19 0.87 -11.10 | 31.22 0.81 -12.35 | 30.08 0.75 -11.90 | 28.71 0.61 -12.87 | 29.25 0.69 -11.68 | 33.02 0.79 -10.80 | 40.79 1.12 -7.68 | 48.69 1.42 -7.83 | 49.25 1.14 -12.32 | 47.60 1.18 -9.62 | 47.49 1.24 -6.33 | 46.97 1.19 -6.17 | 47.03 1.20 -9.56 | 47.08 1.17 -10.49 | 47.90 1.11 -12.09 | 48.55 1.25 -11.69 | 49.93 1.49 -10.28 | 56.66 1.48 -14.12 | 61.81 1.78 -17.71 | 53.95 1.44 -11.37 | 48.53 1.37 -10.04 | 40.56 0.97 -13.50 | 37.44 0.88 -14.03 | 33.59 0.86 -12.19 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 42.57 1.76 -19.59 | 40.58 1.55 -20.96 | 39.35 1.41 -20.51 | 37.28 1.20 -20.85 | 37.66 1.37 -19.41 | 41.11 1.73 -17.95 | 47.08 2.72 -12.37 | 58.42 3.67 -15.31 | 59.08 3.22 -20.07 | 56.88 3.38 -16.69 | 64.90 3.47 -21.51 | 55.78 3.41 -12.76 | 55.57 3.23 -16.06 | 60.09 3.15 -21.52 | 57.58 3.05 -19.83 | 57.72 3.24 -18.86 | 58.53 3.36 -17.02 | 70.41 3.49 -25.86 | 82.89 3.68 -36.89 | 68.68 3.37 -24.17 | 59.91 3.19 -19.61 | 50.08 2.14 -21.84 | 47.94 1.96 -23.44 | 43.49 1.77 -21.18 |
| PJM_GEN_VFT_PROXY 323633 | 40.75 1.55 -17.99 | 39.38 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.47 1.54 -17.50 | 46.76 2.40 -12.37 | 55.22 3.23 -12.55 | 58.79 2.93 -20.07 | 55.50 3.02 -15.67 | 53.47 3.23 -10.32 | 56.73 3.29 -13.82 | 55.05 3.08 -15.69 | 55.57 3.01 -17.14 | 57.45 2.92 -19.83 | 57.55 3.06 -18.87 | 57.70 3.09 -16.46 | 67.04 3.24 -22.74 | 74.18 3.34 -28.52 | 62.82 3.29 -18.39 | 56.36 3.00 -16.25 | 49.91 1.98 -21.84 | 46.59 1.80 -22.25 | 42.29 1.54 -20.21 |
| PLEASANTVLY___LBMP 24000 | 41.07 1.12 -18.73 | 39.87 0.97 -20.83 | 38.41 0.91 -20.07 | 37.74 0.79 -21.72 | 37.48 0.89 -19.71 | 40.77 1.11 -18.23 | 46.60 1.73 -12.88 | 54.91 2.41 -13.07 | 58.92 2.22 -20.91 | 55.45 2.32 -16.33 | 53.14 2.48 -10.74 | 52.08 2.50 -9.96 | 55.01 2.36 -16.37 | 55.58 2.30 -17.86 | 57.66 2.25 -20.70 | 57.66 2.35 -19.70 | 57.76 2.44 -17.16 | 67.39 2.63 -23.70 | 74.80 2.75 -29.73 | 62.89 2.59 -19.16 | 56.37 2.34 -16.92 | 50.35 1.51 -22.75 | 46.30 1.35 -22.41 | 43.49 1.15 -21.80 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020 | 40.64 1.36 -18.06 | 39.31 1.16 -20.09 | 37.85 1.06 -19.36 | 37.10 0.93 -20.95 | 36.92 1.03 -19.01 | 40.31 1.31 -17.58 | 46.50 2.08 -12.43 | 54.91 2.88 -12.60 | 58.59 2.65 -20.16 | 55.30 2.76 -15.74 | 53.27 3.00 -10.36 | 52.05 3.01 -9.42 | 54.90 2.87 -15.75 | 55.39 2.76 -17.20 | 57.33 2.71 -19.92 | 57.38 2.81 -18.95 | 57.59 2.90 -16.54 | 67.06 3.16 -22.84 | 74.23 3.26 -28.65 | 62.70 3.09 -18.47 | 56.22 2.78 -16.32 | 49.86 1.83 -21.94 | 45.78 1.62 -21.62 | 42.93 1.38 -21.02 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 40.69 1.61 -17.86 | 39.28 1.36 -19.86 | 37.83 1.26 -19.14 | 37.05 1.11 -20.71 | 36.92 1.25 -18.79 | 40.39 1.59 -17.38 | 46.84 2.56 -12.29 | 55.22 3.35 -12.43 | 58.76 3.08 -19.90 | 55.50 3.17 -15.53 | 53.50 3.35 -10.22 | 52.46 3.37 -9.48 | 54.40 3.30 -14.81 | 55.30 3.12 -16.77 | 56.57 3.09 -18.78 | 56.72 3.31 -17.79 | 58.06 3.59 -16.32 | 67.59 3.98 -22.55 | 74.83 4.23 -28.28 | 63.35 3.95 -18.26 | 56.70 3.45 -16.13 | 50.10 2.32 -21.69 | 45.82 1.91 -21.37 | 42.76 1.70 -20.52 |
| POLETTI___ 23519 | 40.71 1.51 -17.99 | 39.35 1.28 -20.01 | 37.90 1.19 -19.28 | 37.12 1.04 -20.86 | 36.96 1.16 -18.92 | 40.40 1.48 -17.50 | 46.70 2.33 -12.37 | 55.18 3.19 -12.55 | 58.79 2.93 -20.07 | 55.57 3.09 -15.67 | 53.55 3.31 -10.32 | 56.85 3.41 -13.82 | 55.12 3.15 -15.69 | 55.64 3.08 -17.14 | 57.52 2.98 -19.83 | 57.62 3.13 -18.87 | 57.78 3.17 -16.46 | 67.16 3.37 -22.74 | 74.31 3.47 -28.52 | 62.86 3.33 -18.39 | 56.44 3.08 -16.25 | 49.91 1.98 -21.84 | 45.86 1.80 -21.52 | 43.01 1.54 -20.93 |
| PORT_JEFF_3 23555 | 44.58 2.08 -21.29 | 41.92 1.88 -21.98 | 40.97 1.73 -21.82 | 37.50 1.42 -20.85 | 38.43 1.62 -19.92 | 41.86 2.01 -18.42 | 47.63 3.26 -12.37 | 59.30 4.34 -15.52 | 59.79 3.94 -20.07 | 57.66 4.08 -16.77 | 66.42 4.15 -22.35 | 56.64 4.00 -13.01 | 56.18 3.81 -16.09 | 61.06 3.79 -21.85 | 58.21 3.68 -19.83 | 58.40 3.92 -18.86 | 59.26 4.04 -17.06 | 71.30 4.15 -26.09 | 84.28 4.44 -37.52 | 69.73 3.99 -24.60 | 60.80 3.82 -19.86 | 50.55 2.61 -21.84 | 47.76 2.41 -22.81 | 45.42 2.16 -22.72 |
| PORT_JEFF_4 23616 | 44.58 2.08 -21.29 | 41.92 1.88 -21.98 | 40.97 1.73 -21.82 | 37.50 1.42 -20.85 | 38.43 1.62 -19.92 | 41.86 2.01 -18.42 | 47.63 3.26 -12.37 | 59.30 4.34 -15.52 | 59.79 3.94 -20.07 | 57.66 4.08 -16.77 | 66.42 4.15 -22.35 | 56.64 4.00 -13.01 | 56.18 3.81 -16.09 | 61.06 3.79 -21.85 | 58.21 3.68 -19.83 | 58.40 3.92 -18.86 | 59.26 4.04 -17.06 | 71.30 4.15 -26.09 | 84.28 4.44 -37.52 | 69.73 3.99 -24.60 | 60.80 3.82 -19.86 | 50.55 2.61 -21.84 | 47.76 2.41 -22.81 | 45.42 2.16 -22.72 |
| PORT_JEFF_IC 23713 | 44.60 2.10 -21.28 | 41.94 1.90 -21.98 | 40.99 1.74 -21.82 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.85 2.01 -18.42 | 47.66 3.30 -12.37 | 59.35 4.38 -15.53 | 59.79 3.94 -20.07 | 57.70 4.12 -16.77 | 66.54 4.23 -22.39 | 56.73 4.08 -13.03 | 56.21 3.84 -16.09 | 61.11 3.83 -21.86 | 58.24 3.72 -19.83 | 58.43 3.95 -18.86 | 59.38 4.16 -17.06 | 71.39 4.23 -26.11 | 84.40 4.53 -37.55 | 69.83 4.07 -24.62 | 60.88 3.90 -19.87 | 50.60 2.66 -21.84 | 47.80 2.46 -22.81 | 45.44 2.18 -22.72 |
| PPL PILGRIM_ST_GT1 24216 | 44.66 2.17 -21.28 | 41.97 1.93 -21.98 | 41.00 1.76 -21.81 | 37.56 1.48 -20.85 | 38.47 1.67 -19.92 | 41.94 2.10 -18.42 | 47.72 3.36 -12.37 | 59.51 4.49 -15.57 | 59.90 4.04 -20.07 | 57.82 4.23 -16.79 | 66.75 4.27 -22.56 | 56.78 4.08 -13.08 | 56.26 3.88 -16.09 | 61.17 3.83 -21.93 | 58.24 3.72 -19.83 | 58.40 3.92 -18.86 | 58.89 3.66 -17.07 | 70.98 3.77 -26.15 | 84.01 4.02 -37.67 | 69.42 3.58 -24.70 | 60.86 3.82 -19.92 | 50.57 2.63 -21.84 | 47.78 2.41 -22.83 | 45.44 2.18 -22.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL PILGRIM_ST_GT2 24217 | 44.66 2.17 -21.28 | 41.97 1.93 -21.98 | 41.00 1.76 -21.81 | 37.56 1.48 -20.85 | 38.47 1.67 -19.92 | 41.94 2.10 -18.42 | 47.72 3.36 -12.37 | 59.51 4.49 -15.57 | 59.90 4.04 -20.07 | 57.82 4.23 -16.79 | 66.75 4.27 -22.56 | 56.78 4.08 -13.08 | 56.26 3.88 -16.09 | 61.17 3.83 -21.93 | 58.24 3.72 -19.83 | 58.40 3.92 -18.86 | 58.89 3.66 -17.07 | 70.98 3.77 -26.15 | 84.01 4.02 -37.67 | 69.42 3.58 -24.70 | 60.86 3.82 -19.92 | 50.57 2.63 -21.84 | 47.78 2.41 -22.83 | 45.44 2.18 -22.72 |
| PPL_SHRM_GT3 24213 | 44.37 1.87 -21.28 | 41.78 1.73 -21.98 | 40.85 1.60 -21.82 | 37.44 1.35 -20.85 | 38.36 1.55 -19.92 | 41.68 1.84 -18.42 | 47.31 2.94 -12.37 | 58.99 4.02 -15.53 | 59.47 3.61 -20.07 | 57.36 3.79 -16.77 | 66.16 3.87 -22.37 | 56.41 3.77 -13.02 | 55.93 3.56 -16.09 | 60.95 3.68 -21.85 | 58.07 3.54 -19.83 | 58.29 3.81 -18.86 | 59.22 4.01 -17.06 | 71.10 3.94 -26.10 | 84.08 4.23 -37.53 | 69.53 3.78 -24.61 | 60.58 3.60 -19.87 | 50.39 2.45 -21.84 | 47.60 2.25 -22.81 | 45.23 1.97 -22.72 |
| PPL_SHRM_GT4 24214 | 44.37 1.87 -21.28 | 41.78 1.73 -21.98 | 40.85 1.60 -21.82 | 37.44 1.35 -20.85 | 38.36 1.55 -19.92 | 41.68 1.84 -18.42 | 47.31 2.94 -12.37 | 58.99 4.02 -15.53 | 59.47 3.61 -20.07 | 57.36 3.79 -16.77 | 66.16 3.87 -22.37 | 56.41 3.77 -13.02 | 55.93 3.56 -16.09 | 60.95 3.68 -21.85 | 58.07 3.54 -19.83 | 58.29 3.81 -18.86 | 59.22 4.01 -17.06 | 71.10 3.94 -26.10 | 84.08 4.23 -37.53 | 69.53 3.78 -24.61 | 60.58 3.60 -19.87 | 50.39 2.45 -21.84 | 47.60 2.25 -22.81 | 45.23 1.97 -22.72 |
| PROJECT___ORANGE 1 24174 | 23.07 0.04 -1.81 | 20.10 0.04 -2.01 | 19.38 0.02 -1.94 | 17.31 -0.02 -2.09 | 18.80 0.02 -1.90 | 23.20 0.02 -1.76 | 33.60 0.29 -1.32 | 41.21 0.39 -1.38 | 38.20 0.22 -2.20 | 38.74 0.22 -1.71 | 41.29 0.24 -1.13 | 40.87 0.20 -1.05 | 38.11 0.18 -1.65 | 37.49 0.21 -1.85 | 37.00 0.21 -2.09 | 37.79 0.18 -1.99 | 40.31 0.34 -1.81 | 43.66 0.25 -2.35 | 45.69 0.42 -2.95 | 43.23 0.25 -1.84 | 38.96 0.22 -1.63 | 28.39 0.10 -2.19 | 24.76 0.07 -2.16 | 22.72 0.10 -2.07 |
| PROJECT___ORANGE 2 24166 | 23.07 0.04 -1.81 | 20.10 0.04 -2.01 | 19.38 0.02 -1.94 | 17.31 -0.02 -2.09 | 18.80 0.02 -1.90 | 23.20 0.02 -1.76 | 33.60 0.29 -1.32 | 41.21 0.39 -1.38 | 38.20 0.22 -2.20 | 38.74 0.22 -1.71 | 41.29 0.24 -1.13 | 40.87 0.20 -1.05 | 38.11 0.18 -1.65 | 37.49 0.21 -1.85 | 37.00 0.21 -2.09 | 37.79 0.18 -1.99 | 40.31 0.34 -1.81 | 43.66 0.25 -2.35 | 45.69 0.42 -2.95 | 43.23 0.25 -1.84 | 38.96 0.22 -1.63 | 28.39 0.10 -2.19 | 24.76 0.07 -2.16 | 22.72 0.10 -2.07 |
| PUCKETT___SOLAR 323809 | 27.88 0.74 -5.92 | 25.29 0.65 -6.58 | 24.38 0.61 -6.34 | 22.59 0.50 -6.86 | 23.70 0.59 -6.23 | 27.95 0.77 -5.76 | 37.49 1.31 -4.19 | 45.73 1.62 -4.67 | 44.66 1.36 -7.52 | 44.07 1.40 -5.87 | 45.22 1.44 -3.86 | 44.55 1.35 -3.58 | 43.16 1.23 -5.64 | 43.01 1.24 -6.35 | 43.07 1.21 -7.15 | 43.60 1.25 -6.73 | 45.77 1.49 -6.13 | 50.87 1.56 -8.25 | 54.61 1.95 -10.35 | 48.97 1.73 -6.10 | 43.99 1.49 -5.39 | 34.25 0.91 -7.24 | 30.44 0.77 -7.14 | 28.17 0.76 -6.87 |
| PYRITES___HYD 24023 | 21.07 -0.15 0.00 | 17.84 -0.22 0.00 | 17.33 -0.10 0.00 | 15.27 0.05 0.00 | 16.85 -0.03 0.00 | 21.51 0.09 0.00 | 32.06 0.06 0.00 | 40.51 0.59 -0.48 | 37.21 0.68 -0.75 | 38.13 0.74 -0.59 | 40.70 0.40 -0.39 | 40.26 0.28 -0.36 | 36.84 0.00 -0.56 | 36.23 0.18 -0.63 | 35.59 0.17 -0.71 | 36.55 0.25 -0.69 | 38.05 -0.73 -0.63 | 40.19 -0.86 0.00 | 41.47 -0.85 0.00 | 40.48 -0.66 0.00 | 36.37 -0.74 0.00 | 25.68 -0.42 0.00 | 22.33 -0.20 0.00 | 20.44 -0.10 0.00 |
| RAMAPO___LBMP 323565 | 39.36 1.19 -16.95 | 37.93 1.01 -18.86 | 36.52 0.92 -18.17 | 35.69 0.81 -19.66 | 35.63 0.91 -17.84 | 39.08 1.16 -16.50 | 45.48 1.82 -11.67 | 53.81 2.56 -11.81 | 56.98 2.29 -18.90 | 53.99 2.43 -14.76 | 52.22 2.59 -9.71 | 51.28 2.65 -9.00 | 53.52 2.50 -14.74 | 53.98 2.44 -16.12 | 55.70 2.36 -18.63 | 55.83 2.49 -17.72 | 56.26 2.60 -15.51 | 65.30 2.83 -21.41 | 72.14 2.96 -26.86 | 61.28 2.80 -17.34 | 54.92 2.49 -15.32 | 48.30 1.62 -20.59 | 44.25 1.42 -20.29 | 41.49 1.23 -19.72 |
| RANKINE____ 23646 | 25.58 0.91 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.88 0.65 -4.00 | 21.27 0.76 -3.63 | 25.46 0.69 -3.36 | 35.11 0.67 -2.45 | 42.38 0.35 -2.59 | 39.78 0.11 -3.89 | 39.91 0.07 -3.03 | 41.92 0.00 -2.00 | 41.27 -0.20 -1.85 | 39.16 -0.04 -2.92 | 38.70 0.00 -3.28 | 38.29 -0.10 -3.69 | 39.46 0.11 -3.74 | 42.14 0.57 -3.41 | 45.85 0.25 -4.55 | 48.82 0.80 -5.70 | 44.73 0.04 -3.55 | 40.59 0.33 -3.14 | 30.79 0.47 -4.22 | 27.17 0.47 -4.16 | 25.33 0.78 -4.01 |
| RAVENSWOOD_GT2_1 24244 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT2_2 24245 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT2_3 24246 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.45 1.52 -17.50 | 46.76 2.40 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 57.64 3.45 -14.57 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.90 3.28 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT2_4 24247 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 37.00 1.20 -18.92 | 40.45 1.52 -17.50 | 46.76 2.40 -12.37 | 55.30 3.31 -12.55 | 58.86 3.01 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 57.64 3.45 -14.57 | 55.20 3.23 -15.69 | 55.71 3.15 -17.14 | 57.59 3.05 -19.83 | 57.69 3.21 -18.87 | 57.90 3.28 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT3_1 24248 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT3_2 24249 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_3 24250 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 57.68 3.49 -14.57 | 55.24 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| RAVENSWOOD_GT3_4 24251 | 40.77 1.57 -17.99 | 39.40 1.34 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.47 1.54 -17.50 | 46.79 2.43 -12.37 | 55.33 3.35 -12.55 | 58.90 3.04 -20.07 | 55.68 3.20 -15.67 | 53.67 3.43 -10.32 | 57.68 3.49 -14.57 | 55.24 3.27 -15.69 | 55.75 3.19 -17.14 | 57.62 3.09 -19.83 | 57.73 3.24 -18.87 | 57.93 3.32 -16.46 | 67.33 3.53 -22.74 | 74.48 3.64 -28.52 | 63.02 3.49 -18.39 | 56.59 3.23 -16.25 | 50.02 2.09 -21.84 | 45.93 1.87 -21.52 | 43.09 1.62 -20.93 |
| RAVENSWOOD_GT_1 23729 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |
| RAVENSWOOD_GT_10 24258 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_11 24259 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_4 24252 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.60 3.13 -15.67 | 53.59 3.35 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_5 24254 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.60 3.13 -15.67 | 53.59 3.35 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_6 24253 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.60 3.13 -15.67 | 53.59 3.35 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_7 24255 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.14 1.05 -20.86 | 36.98 1.18 -18.92 | 40.43 1.50 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.86 3.01 -20.07 | 55.60 3.13 -15.67 | 53.59 3.35 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD_GT_9 24257 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.60 3.13 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.16 3.19 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.97 2.04 -21.84 | 45.89 1.82 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD___1 23533 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |
| RAVENSWOOD___2 23534 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |
| RAVENSWOOD___3 23535 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.93 1.22 -19.28 | 37.15 1.07 -20.86 | 36.98 1.18 -18.92 | 40.45 1.52 -17.50 | 46.76 2.40 -12.37 | 55.26 3.27 -12.55 | 58.83 2.97 -20.07 | 55.64 3.17 -15.67 | 53.63 3.39 -10.32 | 57.60 3.41 -14.57 | 55.20 3.23 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.86 3.24 -16.46 | 67.24 3.45 -22.74 | 74.39 3.56 -28.52 | 62.94 3.41 -18.39 | 56.51 3.15 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.05 1.58 -20.93 |
| RAVENSWOOD___4 23820 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPL_TRUST___DRP 24196 | 40.70 1.51 -17.98 | 39.34 1.28 -20.00 | 37.89 1.19 -19.27 | 37.11 1.04 -20.85 | 36.96 1.16 -18.92 | 40.42 1.50 -17.50 | 46.76 2.40 -12.37 | 55.25 3.27 -12.54 | 58.82 2.97 -20.06 | 55.59 3.13 -15.66 | 53.62 3.39 -10.31 | 55.22 3.45 -12.16 | 55.15 3.19 -15.68 | 55.70 3.15 -17.13 | 57.58 3.05 -19.82 | 57.64 3.17 -18.86 | 57.86 3.24 -16.46 | 67.24 3.45 -22.73 | 74.43 3.60 -28.52 | 62.98 3.46 -18.39 | 56.47 3.12 -16.24 | 49.97 2.04 -21.83 | 45.86 1.80 -21.51 | 43.02 1.56 -20.92 |
| RED___ROCHESTER 323720 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |
| REGAN___SOLAR 323812 | 51.72 1.93 -28.57 | 51.47 1.63 -31.78 | 49.57 1.52 -30.62 | 49.91 1.55 -33.13 | 48.65 1.70 -30.07 | 51.47 2.23 -27.82 | 54.54 2.91 -19.64 | 63.41 3.94 -20.02 | 71.47 3.65 -32.04 | 65.31 3.50 -25.01 | 59.73 3.35 -16.46 | 57.97 3.09 -15.26 | 62.48 2.68 -23.52 | 65.01 2.69 -26.90 | 67.17 2.64 -29.83 | 66.64 2.78 -28.24 | 67.61 3.17 -26.29 | 81.11 3.70 -36.36 | 91.99 4.06 -45.60 | 74.22 3.87 -29.22 | 66.33 3.41 -25.81 | 63.11 2.32 -34.69 | 58.75 2.03 -34.18 | 54.91 1.66 -32.71 |
| RENSSELAER___COGEN 23796 | 44.85 0.40 -23.23 | 44.26 0.36 -25.84 | 42.68 0.35 -24.90 | 42.46 0.29 -26.94 | 41.65 0.32 -24.45 | 44.43 0.39 -22.62 | 48.60 0.64 -15.97 | 56.59 0.91 -16.24 | 62.70 0.93 -25.99 | 58.05 0.96 -20.29 | 54.31 1.04 -13.35 | 53.03 1.03 -12.38 | 56.08 0.94 -18.86 | 58.09 0.92 -21.76 | 59.54 0.90 -23.93 | 59.18 0.92 -22.64 | 60.51 1.03 -21.33 | 71.69 1.15 -29.49 | 80.53 1.23 -36.99 | 66.01 1.11 -23.76 | 59.10 1.00 -20.99 | 54.93 0.63 -28.21 | 50.85 0.52 -27.80 | 47.43 0.37 -26.52 |
| REVERE_CPPR_DRP 24186 | 22.83 0.51 -1.10 | 19.70 0.42 -1.22 | 19.03 0.42 -1.18 | 16.90 0.40 -1.28 | 18.53 0.49 -1.16 | 23.20 0.71 -1.07 | 33.93 1.15 -0.79 | 41.44 1.30 -0.70 | 38.01 1.11 -1.12 | 38.89 1.21 -0.87 | 41.69 1.20 -0.57 | 41.22 1.07 -0.53 | 38.03 0.91 -0.84 | 37.32 0.96 -0.94 | 36.70 0.94 -1.06 | 37.59 0.96 -1.01 | 40.11 1.03 -0.92 | 43.43 1.19 -1.19 | 45.45 1.65 -1.49 | 43.43 1.36 -0.93 | 39.05 1.11 -0.82 | 27.83 0.63 -1.11 | 24.17 0.54 -1.09 | 22.14 0.55 -1.05 |
| RIVERBAY___ 323610 | 40.92 1.72 -17.99 | 39.53 1.46 -20.01 | 38.12 1.41 -19.28 | 37.40 1.31 -20.86 | 37.29 1.49 -18.92 | 40.75 1.82 -17.50 | 46.99 2.62 -12.37 | 55.57 3.59 -12.55 | 58.97 3.11 -20.07 | 55.83 3.35 -15.67 | 53.87 3.63 -10.32 | 52.86 3.53 -9.72 | 55.42 3.45 -15.69 | 55.81 3.26 -17.13 | 57.73 3.19 -19.83 | 57.83 3.35 -18.87 | 57.90 3.28 -16.46 | 67.74 3.94 -22.74 | 74.60 3.77 -28.52 | 63.11 3.58 -18.39 | 56.77 3.41 -16.25 | 50.20 2.27 -21.84 | 46.09 2.03 -21.52 | 43.26 1.79 -20.93 |
| ROARING___BROOK_WT_PWR 323790 | 20.96 -0.25 0.00 | 17.84 -0.22 0.00 | 17.22 -0.21 0.00 | 15.06 -0.17 0.00 | 16.70 -0.19 0.00 | 21.19 -0.24 0.00 | 31.64 -0.35 0.00 | 39.04 -0.39 0.00 | 35.46 -0.32 0.00 | 36.47 -0.33 0.00 | 39.56 -0.36 0.00 | 39.22 -0.40 0.00 | 35.88 -0.40 0.00 | 35.03 -0.39 0.00 | 34.32 -0.38 0.00 | 35.23 -0.39 0.00 | 37.74 -0.42 0.00 | 40.57 -0.49 0.00 | 41.73 -0.59 0.00 | 40.48 -0.66 0.00 | 36.45 -0.67 0.00 | 25.60 -0.50 0.00 | 22.09 -0.45 0.00 | 20.11 -0.43 0.00 |
| ROCHESTER_9_IC 23652 | 24.58 0.68 -2.68 | 21.74 0.70 -2.98 | 20.95 0.65 -2.87 | 18.76 0.43 -3.11 | 20.24 0.54 -2.82 | 24.52 0.49 -2.61 | 34.31 0.41 -1.90 | 41.57 0.12 -2.01 | 38.72 -0.14 -3.08 | 39.06 -0.15 -2.41 | 41.30 -0.20 -1.58 | 40.77 -0.32 -1.47 | 38.34 -0.25 -2.31 | 37.81 -0.21 -2.60 | 37.39 -0.24 -2.93 | 38.52 0.00 -2.90 | 41.14 0.34 -2.64 | 44.68 0.08 -3.54 | 47.34 0.59 -4.43 | 43.99 0.08 -2.77 | 39.74 0.19 -2.44 | 29.72 0.34 -3.29 | 26.13 0.36 -3.24 | 24.25 0.60 -3.12 |
| ROSETON___1 23587 | 40.00 1.15 -17.64 | 38.66 0.97 -19.62 | 37.25 0.91 -18.91 | 36.48 0.79 -20.46 | 36.34 0.89 -18.56 | 39.71 1.11 -17.17 | 45.89 1.76 -12.14 | 54.14 2.41 -12.30 | 57.69 2.22 -19.68 | 54.49 2.32 -15.37 | 52.55 2.52 -10.11 | 51.53 2.54 -9.37 | 54.04 2.39 -15.37 | 54.55 2.34 -16.79 | 56.39 2.25 -19.43 | 56.49 2.39 -18.48 | 56.78 2.48 -16.15 | 66.02 2.67 -22.30 | 73.08 2.79 -27.97 | 61.82 2.64 -18.04 | 55.43 2.38 -15.94 | 49.06 1.54 -21.43 | 45.00 1.35 -21.11 | 42.23 1.17 -20.52 |
| ROSETON___2 23588 | 40.00 1.15 -17.64 | 38.66 0.97 -19.62 | 37.25 0.91 -18.91 | 36.48 0.79 -20.46 | 36.34 0.89 -18.56 | 39.71 1.11 -17.17 | 45.89 1.76 -12.14 | 54.14 2.41 -12.30 | 57.69 2.22 -19.68 | 54.49 2.32 -15.37 | 52.55 2.52 -10.11 | 51.53 2.54 -9.37 | 54.04 2.39 -15.37 | 54.55 2.34 -16.79 | 56.39 2.25 -19.43 | 56.49 2.39 -18.48 | 56.78 2.48 -16.15 | 66.02 2.67 -22.30 | 73.08 2.79 -27.97 | 61.82 2.64 -18.04 | 55.43 2.38 -15.94 | 49.06 1.54 -21.43 | 45.00 1.35 -21.11 | 42.23 1.17 -20.52 |
| RUSSELL___1 23602 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |
| RUSSELL___2 23532 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |
| RUSSELL___3 23549 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |
| RUSSELL___4 23556 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |
| RUSSELL___STATION 23914 | 24.66 0.76 -2.68 | 21.82 0.78 -2.98 | 21.02 0.71 -2.87 | 18.81 0.47 -3.11 | 20.29 0.59 -2.82 | 24.61 0.58 -2.61 | 34.44 0.54 -1.90 | 41.73 0.28 -2.01 | 38.87 0.00 -3.08 | 39.21 0.00 -2.41 | 41.46 -0.04 -1.58 | 40.93 -0.16 -1.47 | 38.49 -0.11 -2.31 | 37.95 -0.07 -2.60 | 37.57 -0.07 -2.93 | 38.70 0.18 -2.91 | 41.33 0.53 -2.65 | 44.89 0.29 -3.54 | 47.56 0.80 -4.44 | 44.20 0.29 -2.77 | 39.93 0.37 -2.45 | 29.83 0.44 -3.29 | 26.23 0.45 -3.24 | 24.33 0.68 -3.12 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| S SALMON___HYD 24043 | 22.66 -0.02 -1.46 | 19.65 -0.04 -1.62 | 18.96 -0.03 -1.56 | 16.86 -0.06 -1.69 | 18.40 -0.02 -1.53 | 22.82 -0.02 -1.42 | 33.11 0.13 -0.99 | 40.49 0.00 -1.06 | 37.35 -0.11 -1.67 | 38.04 -0.07 -1.31 | 40.70 -0.08 -0.86 | 40.34 -0.08 -0.80 | 37.43 -0.11 -1.26 | 36.73 -0.11 -1.41 | 36.23 -0.07 -1.59 | 37.10 -0.04 -1.52 | 39.46 -0.08 -1.39 | 42.99 0.04 -1.89 | 45.07 0.38 -2.37 | 42.79 0.17 -1.49 | 38.50 0.07 -1.31 | 27.81 -0.05 -1.76 | 24.30 0.02 -1.74 | 22.27 0.06 -1.67 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.33 0.79 -3.32 | 22.64 0.88 -3.70 | 21.83 0.84 -3.56 | 19.66 0.58 -3.86 | 21.06 0.68 -3.50 | 25.24 0.58 -3.24 | 34.77 0.41 -2.36 | 41.86 -0.08 -2.50 | 39.30 -0.25 -3.76 | 39.45 -0.30 -2.94 | 41.41 -0.44 -1.93 | 40.82 -0.59 -1.79 | 38.71 -0.40 -2.82 | 38.24 -0.35 -3.18 | 37.83 -0.45 -3.58 | 38.97 -0.25 -3.60 | 41.63 0.19 -3.28 | 45.28 -0.16 -4.39 | 48.20 0.38 -5.50 | 44.24 -0.33 -3.43 | 40.15 0.00 -3.03 | 30.46 0.29 -4.08 | 26.94 0.38 -4.02 | 25.08 0.68 -3.87 |
| SELKIRK___I 23801 | 44.69 0.64 -22.84 | 44.04 0.58 -25.41 | 42.47 0.56 -24.48 | 42.17 0.46 -26.49 | 41.42 0.51 -24.04 | 44.28 0.62 -22.24 | 48.65 0.96 -15.70 | 56.66 1.26 -15.96 | 62.61 1.29 -25.54 | 58.06 1.32 -19.94 | 54.44 1.40 -13.12 | 53.21 1.42 -12.16 | 56.21 1.23 -18.69 | 58.08 1.24 -21.42 | 59.66 1.25 -23.71 | 59.34 1.28 -22.44 | 60.52 1.41 -20.96 | 71.55 1.52 -28.97 | 80.27 1.61 -36.34 | 66.02 1.52 -23.36 | 59.08 1.33 -20.63 | 54.72 0.89 -27.73 | 50.63 0.77 -27.33 | 47.28 0.62 -26.13 |
| SELKIRK___II 23799 | 44.89 0.51 -23.17 | 44.28 0.45 -25.77 | 42.70 0.44 -24.83 | 42.46 0.36 -26.87 | 41.67 0.40 -24.38 | 44.47 0.49 -22.55 | 48.72 0.80 -15.93 | 56.70 1.07 -16.20 | 62.77 1.07 -25.91 | 58.14 1.10 -20.23 | 54.43 1.20 -13.31 | 53.15 1.19 -12.34 | 56.29 1.09 -18.92 | 58.21 1.06 -21.73 | 59.74 1.04 -24.00 | 59.43 1.11 -22.71 | 60.64 1.22 -21.27 | 71.77 1.31 -29.40 | 80.59 1.39 -36.88 | 66.11 1.28 -23.69 | 59.19 1.15 -20.93 | 54.96 0.73 -28.13 | 50.89 0.63 -27.72 | 47.52 0.49 -26.49 |
| SENECA OSWGO___HYD 24041 | 22.75 -0.08 -1.62 | 19.78 -0.07 -1.80 | 19.08 -0.09 -1.73 | 17.01 -0.09 -1.87 | 18.51 -0.07 -1.70 | 22.91 -0.09 -1.57 | 32.97 -0.10 -1.07 | 40.42 -0.16 -1.14 | 37.34 -0.25 -1.80 | 37.92 -0.30 -1.41 | 40.53 -0.32 -0.93 | 40.16 -0.32 -0.86 | 37.34 -0.29 -1.35 | 36.66 -0.28 -1.52 | 36.17 -0.24 -1.71 | 36.97 -0.29 -1.64 | 39.49 -0.15 -1.49 | 43.13 -0.04 -2.11 | 45.14 0.17 -2.65 | 42.80 0.00 -1.66 | 38.58 0.00 -1.47 | 28.01 -0.05 -1.97 | 24.41 -0.07 -1.94 | 22.39 -0.02 -1.87 |
| SENECA___ENERGY 23797 | 24.17 0.38 -2.57 | 21.28 0.36 -2.86 | 20.50 0.31 -2.76 | 18.43 0.21 -2.99 | 19.88 0.29 -2.71 | 24.27 0.34 -2.51 | 34.96 1.12 -1.85 | 42.88 1.46 -1.98 | 39.97 1.07 -3.11 | 40.30 1.07 -2.43 | 42.60 1.08 -1.60 | 42.10 0.99 -1.48 | 39.56 0.94 -2.34 | 38.97 0.92 -2.63 | 38.53 0.87 -2.96 | 39.39 0.92 -2.85 | 42.09 1.33 -2.60 | 45.18 0.70 -3.42 | 47.71 1.10 -4.29 | 44.55 0.74 -2.67 | 40.10 0.63 -2.36 | 29.65 0.39 -3.17 | 25.97 0.32 -3.12 | 23.93 0.39 -3.00 |
| SHOEMAKER___GT 23640 | 38.37 1.02 -16.14 | 36.88 0.87 -17.95 | 35.53 0.80 -17.30 | 34.61 0.67 -18.71 | 34.62 0.76 -16.98 | 38.10 0.96 -15.71 | 44.67 1.57 -11.11 | 52.80 2.13 -11.24 | 55.66 1.90 -17.98 | 52.83 1.99 -14.04 | 51.31 2.15 -9.24 | 50.36 2.18 -8.57 | 52.34 2.07 -14.00 | 52.73 1.98 -15.33 | 54.38 1.98 -17.70 | 54.55 2.10 -16.83 | 55.12 2.21 -14.75 | 63.80 2.38 -20.36 | 70.36 2.50 -25.54 | 59.99 2.34 -16.51 | 53.81 2.11 -14.58 | 47.08 1.38 -19.60 | 43.05 1.19 -19.31 | 40.35 1.05 -18.76 |
| SHOREHAM_IC_1 23715 | 44.37 1.87 -21.28 | 41.78 1.73 -21.98 | 40.85 1.60 -21.82 | 37.44 1.35 -20.85 | 38.36 1.55 -19.92 | 41.68 1.84 -18.42 | 47.31 2.94 -12.37 | 58.99 4.02 -15.53 | 59.47 3.61 -20.07 | 57.36 3.79 -16.77 | 66.16 3.87 -22.37 | 56.41 3.77 -13.02 | 55.93 3.56 -16.09 | 60.95 3.68 -21.85 | 58.07 3.54 -19.83 | 58.29 3.81 -18.86 | 59.22 4.01 -17.06 | 71.10 3.94 -26.10 | 84.08 4.23 -37.53 | 69.53 3.78 -24.61 | 60.58 3.60 -19.87 | 50.39 2.45 -21.84 | 47.60 2.25 -22.81 | 45.23 1.97 -22.72 |
| SHOREHAM_IC_2 23716 | 44.37 1.87 -21.28 | 41.78 1.73 -21.98 | 40.85 1.60 -21.82 | 37.44 1.35 -20.85 | 38.36 1.55 -19.92 | 41.68 1.84 -18.42 | 47.31 2.94 -12.37 | 58.99 4.02 -15.53 | 59.47 3.61 -20.07 | 57.36 3.79 -16.77 | 66.16 3.87 -22.37 | 56.41 3.77 -13.02 | 55.93 3.56 -16.09 | 60.95 3.68 -21.85 | 58.07 3.54 -19.83 | 58.29 3.81 -18.86 | 59.22 4.01 -17.06 | 71.10 3.94 -26.10 | 84.08 4.23 -37.53 | 69.53 3.78 -24.61 | 60.58 3.60 -19.87 | 50.39 2.45 -21.84 | 47.60 2.25 -22.81 | 45.23 1.97 -22.72 |
| SISSONVILLE___ 23735 | 20.99 -0.23 0.00 | 17.77 -0.29 0.00 | 17.26 -0.17 0.00 | 15.21 -0.02 0.00 | 16.78 -0.10 0.00 | 21.38 -0.04 0.00 | 31.83 -0.16 0.00 | 39.72 -0.20 -0.48 | 36.50 -0.04 -0.75 | 37.35 -0.04 -0.59 | 39.98 -0.32 -0.39 | 39.54 -0.43 -0.36 | 36.26 -0.58 -0.56 | 35.63 -0.42 -0.63 | 35.00 -0.41 -0.71 | 35.91 -0.39 -0.69 | 37.33 -1.45 -0.63 | 39.78 -1.27 0.00 | 40.96 -1.36 0.00 | 39.99 -1.15 0.00 | 35.92 -1.19 0.00 | 25.42 -0.68 0.00 | 22.15 -0.38 0.00 | 20.31 -0.23 0.00 |
| SITHE_IND_GS1 24169 | 22.15 -0.36 -1.30 | 19.19 -0.31 -1.44 | 18.52 -0.30 -1.39 | 16.44 -0.29 -1.50 | 17.94 -0.30 -1.36 | 22.30 -0.38 -1.26 | 32.21 -0.61 -0.83 | 39.48 -0.83 -0.87 | 36.35 -0.82 -1.39 | 37.04 -0.85 -1.08 | 39.72 -0.92 -0.71 | 39.33 -0.95 -0.66 | 36.45 -0.87 -1.04 | 35.77 -0.81 -1.17 | 35.22 -0.80 -1.32 | 36.06 -0.82 -1.26 | 38.50 -0.80 -1.15 | 41.98 -0.78 -1.70 | 43.77 -0.68 -2.13 | 41.69 -0.78 -1.33 | 37.59 -0.71 -1.18 | 27.21 -0.47 -1.58 | 23.69 -0.41 -1.56 | 21.71 -0.33 -1.50 |
| SITHE_IND_GS2 24170 | 22.15 -0.36 -1.30 | 19.19 -0.31 -1.44 | 18.52 -0.30 -1.39 | 16.44 -0.29 -1.50 | 17.94 -0.30 -1.36 | 22.30 -0.38 -1.26 | 32.21 -0.61 -0.83 | 39.48 -0.83 -0.87 | 36.35 -0.82 -1.39 | 37.04 -0.85 -1.08 | 39.72 -0.92 -0.71 | 39.33 -0.95 -0.66 | 36.45 -0.87 -1.04 | 35.77 -0.81 -1.17 | 35.22 -0.80 -1.32 | 36.06 -0.82 -1.26 | 38.50 -0.80 -1.15 | 41.98 -0.78 -1.70 | 43.77 -0.68 -2.13 | 41.69 -0.78 -1.33 | 37.59 -0.71 -1.18 | 27.21 -0.47 -1.58 | 23.69 -0.41 -1.56 | 21.71 -0.33 -1.50 |
| SITHE_IND_GS3 24171 | 22.15 -0.36 -1.30 | 19.19 -0.31 -1.44 | 18.52 -0.30 -1.39 | 16.44 -0.29 -1.50 | 17.94 -0.30 -1.36 | 22.30 -0.38 -1.26 | 32.21 -0.61 -0.83 | 39.48 -0.83 -0.87 | 36.35 -0.82 -1.39 | 37.04 -0.85 -1.08 | 39.72 -0.92 -0.71 | 39.33 -0.95 -0.66 | 36.45 -0.87 -1.04 | 35.77 -0.81 -1.17 | 35.22 -0.80 -1.32 | 36.06 -0.82 -1.26 | 38.50 -0.80 -1.15 | 41.98 -0.78 -1.70 | 43.77 -0.68 -2.13 | 41.69 -0.78 -1.33 | 37.59 -0.71 -1.18 | 27.21 -0.47 -1.58 | 23.69 -0.41 -1.56 | 21.71 -0.33 -1.50 |
| SITHE_IND_GS4 24172 | 22.15 -0.36 -1.30 | 19.19 -0.31 -1.44 | 18.52 -0.30 -1.39 | 16.44 -0.29 -1.50 | 17.94 -0.30 -1.36 | 22.30 -0.38 -1.26 | 32.21 -0.61 -0.83 | 39.48 -0.83 -0.87 | 36.35 -0.82 -1.39 | 37.04 -0.85 -1.08 | 39.72 -0.92 -0.71 | 39.33 -0.95 -0.66 | 36.45 -0.87 -1.04 | 35.77 -0.81 -1.17 | 35.22 -0.80 -1.32 | 36.06 -0.82 -1.26 | 38.50 -0.80 -1.15 | 41.98 -0.78 -1.70 | 43.77 -0.68 -2.13 | 41.69 -0.78 -1.33 | 37.59 -0.71 -1.18 | 27.21 -0.47 -1.58 | 23.69 -0.41 -1.56 | 21.71 -0.33 -1.50 |
| SITHE___BATAVIA 24024 | 25.72 1.42 -3.08 | 22.94 1.45 -3.43 | 22.10 1.36 -3.31 | 19.72 0.91 -3.58 | 21.21 1.08 -3.25 | 25.54 1.11 -3.00 | 35.46 1.28 -2.19 | 42.67 0.91 -2.32 | 39.80 0.50 -3.52 | 40.07 0.52 -2.75 | 42.21 0.48 -1.81 | 41.54 0.24 -1.68 | 39.21 0.29 -2.64 | 38.74 0.35 -2.97 | 38.36 0.31 -3.34 | 39.61 0.64 -3.35 | 42.39 1.18 -3.06 | 45.95 0.82 -4.07 | 48.90 1.48 -5.11 | 45.06 0.74 -3.18 | 40.81 0.89 -2.81 | 30.76 0.89 -3.78 | 27.12 0.86 -3.72 | 25.36 1.23 -3.59 |

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| SITHE___INDEPEND 23800 | 22.15 -0.36 -1.30 | 19.19 -0.31 -1.44 | 18.52 -0.30 -1.39 | 16.44 -0.29 -1.50 | 17.94 -0.30 -1.36 | 22.30 -0.38 -1.26 | 32.21 -0.61 -0.83 | 39.48 -0.83 -0.87 | 36.35 -0.82 -1.39 | 37.04 -0.85 -1.08 | 39.72 -0.92 -0.71 | 39.33 -0.95 -0.66 | 36.45 -0.87 -1.04 | 35.77 -0.81 -1.17 | 35.22 -0.80 -1.32 | 36.06 -0.82 -1.26 | 38.50 -0.80 -1.15 | 41.98 -0.78 -1.70 | 43.77 -0.68 -2.13 | 41.69 -0.78 -1.33 | 37.59 -0.71 -1.18 | 27.21 -0.47 -1.58 | 23.69 -0.41 -1.56 | 21.71 -0.33 -1.50 |
| SITHE___MASSENA 23902 | 20.92 -0.30 0.00 | 17.74 -0.32 0.00 | 17.20 -0.23 0.00 | 15.14 -0.09 0.00 | 16.70 -0.19 0.00 | 21.23 -0.19 0.00 | 31.58 -0.42 0.00 | 39.12 -0.32 0.00 | 35.61 -0.18 0.00 | 36.55 -0.26 0.00 | 39.68 -0.24 0.00 | 39.46 -0.16 0.00 | 36.14 -0.14 0.00 | 35.28 -0.14 0.00 | 34.57 -0.14 0.00 | 35.44 -0.18 0.00 | 37.77 -0.38 0.00 | 40.03 -1.02 0.00 | 41.09 -1.23 0.00 | 40.19 -0.94 0.00 | 36.19 -0.93 0.00 | 25.63 -0.47 0.00 | 22.18 -0.36 0.00 | 20.25 -0.29 0.00 |
| SITHE___OGDNSBRG 24021 | 21.03 -0.19 0.00 | 17.82 -0.24 0.00 | 17.31 -0.12 0.00 | 15.24 0.02 0.00 | 16.81 -0.07 0.00 | 21.42 0.00 0.00 | 31.99 0.00 0.00 | 40.86 0.94 -0.48 | 37.50 0.97 -0.75 | 38.46 1.07 -0.59 | 41.02 0.72 -0.39 | 40.53 0.55 -0.36 | 37.10 0.26 -0.56 | 36.51 0.46 -0.63 | 35.87 0.45 -0.71 | 36.84 0.54 -0.69 | 38.40 -0.38 -0.63 | 40.28 -0.78 0.00 | 41.51 -0.81 0.00 | 40.56 -0.58 0.00 | 36.45 -0.67 0.00 | 25.76 -0.34 0.00 | 22.33 -0.20 0.00 | 20.42 -0.12 0.00 |
| SITHE___STERLING 23777 | 22.92 0.45 -1.25 | 19.83 0.38 -1.39 | 19.14 0.37 -1.34 | 17.02 0.33 -1.45 | 18.62 0.42 -1.32 | 23.24 0.60 -1.22 | 33.92 1.02 -0.90 | 41.32 1.10 -0.78 | 37.95 0.93 -1.24 | 38.80 1.03 -0.97 | 41.56 1.00 -0.64 | 41.12 0.91 -0.59 | 37.98 0.76 -0.93 | 37.28 0.82 -1.05 | 36.68 0.80 -1.18 | 37.56 0.82 -1.13 | 40.06 0.88 -1.02 | 43.33 0.95 -1.33 | 45.30 1.31 -1.66 | 43.25 1.07 -1.04 | 38.92 0.89 -0.92 | 27.83 0.49 -1.24 | 24.16 0.41 -1.22 | 22.16 0.45 -1.17 |
| SOUTH CAIRO___GT 23612 | 43.60 1.00 -21.38 | 42.70 0.85 -23.79 | 41.17 0.82 -22.92 | 40.61 0.58 -24.80 | 40.03 0.64 -22.51 | 43.08 0.83 -20.82 | 48.42 1.73 -14.70 | 56.52 2.17 -14.91 | 61.83 2.18 -23.86 | 57.56 2.13 -18.63 | 54.37 2.19 -12.26 | 53.20 2.22 -11.36 | 55.91 2.03 -17.60 | 57.35 1.88 -20.06 | 58.96 1.94 -22.32 | 58.89 2.14 -21.14 | 60.18 2.44 -19.58 | 70.99 2.87 -27.06 | 79.35 3.09 -33.94 | 65.89 2.88 -21.87 | 58.81 2.38 -19.32 | 53.71 1.65 -25.97 | 49.34 1.22 -25.59 | 46.10 1.05 -24.52 |
| SOUTH HAMPTN___IC 23720 | 44.75 2.25 -21.29 | 42.10 2.06 -21.98 | 41.17 1.92 -21.82 | 37.66 1.58 -20.85 | 38.61 1.81 -19.92 | 42.03 2.19 -18.42 | 47.92 3.55 -12.37 | 59.77 4.81 -15.52 | 60.18 4.33 -20.07 | 58.10 4.53 -16.77 | 67.02 4.75 -22.35 | 57.27 4.63 -13.02 | 56.72 4.35 -16.09 | 61.69 4.43 -21.85 | 58.76 4.23 -19.83 | 59.00 4.52 -18.86 | 59.98 4.77 -17.06 | 71.95 4.80 -26.09 | 85.00 5.16 -37.52 | 70.43 4.69 -24.60 | 61.35 4.38 -19.86 | 50.94 3.00 -21.84 | 48.05 2.70 -22.81 | 45.62 2.36 -22.72 |
| SOUTHOLD___IC 23719 | 45.05 2.55 -21.29 | 42.34 2.29 -21.98 | 41.41 2.16 -21.82 | 37.88 1.80 -20.85 | 38.85 2.04 -19.92 | 42.33 2.48 -18.42 | 48.40 4.03 -12.37 | 60.41 5.44 -15.52 | 60.79 4.94 -20.07 | 58.72 5.15 -16.77 | 67.74 5.47 -22.36 | 57.95 5.31 -13.02 | 57.30 4.93 -16.09 | 62.26 5.00 -21.85 | 59.32 4.79 -19.83 | 59.57 5.09 -18.86 | 60.67 5.46 -17.06 | 72.69 5.54 -26.09 | 85.76 5.92 -37.52 | 71.17 5.43 -24.60 | 61.98 5.01 -19.86 | 51.35 3.42 -21.84 | 48.38 3.04 -22.81 | 45.91 2.65 -22.72 |
| ST LAWRENCE___ 23600 | 20.81 -0.40 0.00 | 17.66 -0.40 0.00 | 17.10 -0.33 0.00 | 15.00 -0.23 0.00 | 16.58 -0.30 0.00 | 21.04 -0.38 0.00 | 31.35 -0.64 0.00 | 38.73 -0.71 0.00 | 35.25 -0.54 0.00 | 36.18 -0.63 0.00 | 39.28 -0.64 0.00 | 39.07 -0.55 0.00 | 35.74 -0.54 0.00 | 34.89 -0.53 0.00 | 34.18 -0.52 0.00 | 35.04 -0.57 0.00 | 37.39 -0.76 0.00 | 39.91 -1.15 0.00 | 40.92 -1.40 0.00 | 40.03 -1.11 0.00 | 36.11 -1.00 0.00 | 25.52 -0.57 0.00 | 22.06 -0.47 0.00 | 20.11 -0.43 0.00 |
| STATION 5_MISC_HYD 23604 | 24.58 0.68 -2.68 | 21.74 0.70 -2.98 | 20.95 0.65 -2.87 | 18.76 0.43 -3.11 | 20.24 0.54 -2.82 | 24.52 0.49 -2.61 | 34.31 0.41 -1.90 | 41.57 0.12 -2.01 | 38.72 -0.14 -3.08 | 39.06 -0.15 -2.41 | 41.30 -0.20 -1.58 | 40.77 -0.32 -1.47 | 38.34 -0.25 -2.31 | 37.81 -0.21 -2.60 | 37.39 -0.24 -2.93 | 38.52 0.00 -2.90 | 41.14 0.34 -2.64 | 44.68 0.08 -3.54 | 47.34 0.59 -4.43 | 43.99 0.08 -2.77 | 39.74 0.19 -2.44 | 29.72 0.34 -3.29 | 26.13 0.36 -3.24 | 24.25 0.60 -3.12 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 24.47 0.74 -2.51 | 21.58 0.72 -2.79 | 20.77 0.65 -2.69 | 18.61 0.47 -2.91 | 20.12 0.59 -2.64 | 24.55 0.69 -2.45 | 34.94 1.15 -1.80 | 42.69 1.34 -1.91 | 39.66 0.89 -2.98 | 40.05 0.92 -2.32 | 42.41 0.96 -1.53 | 41.91 0.87 -1.42 | 39.31 0.80 -2.23 | 38.78 0.85 -2.51 | 38.33 0.80 -2.83 | 39.37 1.00 -2.76 | 42.11 1.45 -2.51 | 45.32 0.95 -3.32 | 47.92 1.44 -4.17 | 44.72 0.99 -2.60 | 40.30 0.89 -2.29 | 29.86 0.68 -3.08 | 26.14 0.56 -3.04 | 24.16 0.70 -2.92 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 24.39 0.53 -2.64 | 21.58 0.58 -2.94 | 20.78 0.52 -2.83 | 18.61 0.32 -3.06 | 20.06 0.40 -2.78 | 24.36 0.36 -2.57 | 34.15 0.29 -1.87 | 41.43 0.00 -1.99 | 38.59 -0.25 -3.06 | 38.93 -0.26 -2.39 | 41.17 -0.32 -1.57 | 40.68 -0.40 -1.46 | 38.25 -0.33 -2.29 | 37.68 -0.32 -2.58 | 37.29 -0.31 -2.90 | 38.41 -0.07 -2.87 | 41.03 0.27 -2.61 | 44.50 0.42 -3.49 | 47.11 0.42 -4.37 | 43.83 -0.04 -2.73 | 39.60 0.07 -2.41 | 29.54 0.21 -3.24 | 25.95 0.23 -3.19 | 24.06 0.45 -3.07 |
| STEEL___WIND 323596 | 25.60 0.93 -3.45 | 22.89 0.99 -3.83 | 22.07 0.94 -3.69 | 19.89 0.67 -4.00 | 21.28 0.78 -3.63 | 25.48 0.71 -3.36 | 35.14 0.70 -2.45 | 42.42 0.39 -2.59 | 39.81 0.14 -3.89 | 39.95 0.11 -3.03 | 41.96 0.04 -2.00 | 41.31 -0.16 -1.85 | 39.20 0.00 -2.92 | 38.74 0.04 -3.28 | 38.33 -0.07 -3.69 | 39.50 0.14 -3.74 | 42.17 0.61 -3.41 | 45.89 0.29 -4.55 | 48.87 0.85 -5.70 | 44.78 0.08 -3.55 | 40.59 0.33 -3.14 | 30.81 0.49 -4.22 | 27.19 0.50 -4.16 | 25.35 0.80 -4.01 |
| STEBEN_REC_LFGE 323667 | 26.85 1.57 -4.06 | 24.02 1.45 -4.52 | 23.13 1.34 -4.35 | 21.01 1.07 -4.71 | 22.39 1.23 -4.28 | 26.85 1.48 -3.96 | 37.22 2.33 -2.89 | 45.36 2.84 -3.08 | 42.78 2.15 -4.85 | 42.72 2.13 -3.79 | 44.65 2.23 -2.49 | 43.91 1.98 -2.31 | 41.91 1.99 -3.64 | 41.50 1.98 -4.10 | 41.19 1.87 -4.61 | 42.09 2.03 -4.45 | 44.91 2.71 -4.05 | 49.25 2.79 -5.40 | 52.56 3.47 -6.77 | 47.90 2.55 -4.21 | 43.13 2.30 -3.72 | 32.66 1.57 -5.00 | 28.75 1.28 -4.92 | 26.71 1.44 -4.74 |
| STONY___BROOK 24151 | 44.67 2.17 -21.28 | 41.97 1.93 -21.98 | 41.03 1.78 -21.81 | 37.51 1.43 -20.85 | 38.44 1.64 -19.92 | 41.88 2.04 -18.42 | 47.72 3.36 -12.37 | 59.39 4.42 -15.54 | 59.86 4.01 -20.07 | 57.73 4.16 -16.77 | 66.61 4.27 -22.41 | 56.77 4.12 -13.03 | 56.29 3.92 -16.09 | 61.18 3.90 -21.87 | 58.28 3.75 -19.83 | 58.50 4.02 -18.86 | 59.41 4.20 -17.06 | 71.52 4.35 -26.11 | 84.50 4.61 -37.56 | 69.97 4.20 -24.63 | 61.00 4.01 -19.88 | 50.65 2.71 -21.84 | 47.83 2.48 -22.81 | 45.48 2.22 -22.72 |
| STURGEON_POOL_HYD 23609 | 41.08 1.83 -18.03 | 39.62 1.50 -20.06 | 38.12 1.36 -19.33 | 37.47 1.32 -20.91 | 37.36 1.50 -18.98 | 40.89 1.91 -17.56 | 47.28 2.88 -12.41 | 55.80 3.87 -12.49 | 59.25 3.47 -20.00 | 55.98 3.57 -15.61 | 53.94 3.75 -10.27 | 52.95 3.80 -9.52 | 55.24 3.77 -15.18 | 55.86 3.51 -16.94 | 57.36 3.44 -19.22 | 57.63 3.77 -18.25 | 58.60 4.04 -16.40 | 68.23 4.52 -22.65 | 75.55 4.82 -28.41 | 64.07 4.48 -18.45 | 57.30 3.90 -16.30 | 50.63 2.63 -21.90 | 46.28 2.16 -21.58 | 43.34 1.97 -20.83 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 38.78 1.08 -16.48 | 37.31 0.92 -18.33 | 35.95 0.85 -17.66 | 35.08 0.75 -19.11 | 35.07 0.84 -17.34 | 38.54 1.07 -16.04 | 45.00 1.66 -11.34 | 53.24 2.33 -11.48 | 56.23 2.07 -18.37 | 53.35 2.21 -14.34 | 51.71 2.35 -9.44 | 50.75 2.38 -8.75 | 52.88 2.29 -14.31 | 53.28 2.20 -15.66 | 54.95 2.15 -18.09 | 55.10 2.28 -17.21 | 55.63 2.41 -15.07 | 64.45 2.59 -20.80 | 71.16 2.75 -26.09 | 60.55 2.55 -16.86 | 54.27 2.26 -14.89 | 47.60 1.49 -20.02 | 43.57 1.31 -19.72 | 40.83 1.13 -19.16 |
| SYNERGY___BIOGAS 323694 | 25.72 1.42 -3.08 | 22.94 1.45 -3.43 | 22.10 1.36 -3.31 | 19.72 0.91 -3.58 | 21.21 1.08 -3.25 | 25.54 1.11 -3.00 | 35.46 1.28 -2.19 | 42.67 0.91 -2.32 | 39.80 0.50 -3.52 | 40.07 0.52 -2.75 | 42.21 0.48 -1.81 | 41.54 0.24 -1.68 | 39.21 0.29 -2.64 | 38.74 0.35 -2.97 | 38.36 0.31 -3.34 | 39.61 0.64 -3.35 | 42.39 1.18 -3.06 | 45.95 0.82 -4.07 | 48.90 1.48 -5.11 | 45.06 0.74 -3.18 | 40.81 0.89 -2.81 | 30.76 0.89 -3.78 | 27.12 0.86 -3.72 | 25.36 1.23 -3.59 |
| SYRACUSE___ENERGY_ST1 323597 | 23.40 0.15 -2.04 | 20.45 0.13 -2.26 | 19.70 0.09 -2.18 | 17.65 0.06 -2.36 | 19.11 0.08 -2.14 | 23.53 0.13 -1.98 | 34.29 0.83 -1.46 | 42.14 1.14 -1.56 | 39.11 0.86 -2.47 | 39.58 0.85 -1.93 | 42.11 0.92 -1.27 | 41.63 0.83 -1.18 | 38.93 0.80 -1.85 | 38.28 0.78 -2.09 | 37.81 0.76 -2.35 | 38.62 0.75 -2.25 | 41.24 1.03 -2.05 | 44.16 0.41 -2.69 | 46.33 0.64 -3.37 | 43.70 0.45 -2.11 | 39.38 0.41 -1.86 | 28.83 0.23 -2.50 | 25.18 0.18 -2.46 | 23.11 0.21 -2.37 |
| SYRACUSE___ENERGY_ST2 323598 | 23.40 0.15 -2.04 | 20.45 0.13 -2.26 | 19.70 0.09 -2.18 | 17.65 0.06 -2.36 | 19.11 0.08 -2.14 | 23.53 0.13 -1.98 | 34.29 0.83 -1.46 | 42.14 1.14 -1.56 | 39.11 0.86 -2.47 | 39.58 0.85 -1.93 | 42.11 0.92 -1.27 | 41.63 0.83 -1.18 | 38.93 0.80 -1.85 | 38.28 0.78 -2.09 | 37.81 0.76 -2.35 | 38.62 0.75 -2.25 | 41.24 1.03 -2.05 | 44.16 0.41 -2.69 | 46.33 0.64 -3.37 | 43.70 0.45 -2.11 | 39.38 0.41 -1.86 | 28.83 0.23 -2.50 | 25.18 0.18 -2.46 | 23.11 0.21 -2.37 |
| SYRACUSE___POWER 24017 | 23.43 0.11 -2.10 | 20.49 0.09 -2.34 | 19.76 0.07 -2.25 | 17.70 0.03 -2.44 | 19.16 0.07 -2.21 | 23.56 0.09 -2.05 | 33.97 0.45 -1.53 | 41.73 0.63 -1.66 | 38.89 0.46 -2.64 | 39.31 0.44 -2.06 | 41.76 0.48 -1.36 | 41.32 0.44 -1.26 | 38.66 0.40 -1.98 | 38.04 0.39 -2.23 | 37.63 0.42 -2.51 | 38.40 0.39 -2.39 | 40.91 0.57 -2.18 | 44.30 0.41 -2.83 | 46.46 0.59 -3.55 | 43.76 0.41 -2.21 | 39.40 0.33 -1.96 | 28.91 0.18 -2.63 | 25.26 0.14 -2.59 | 23.19 0.16 -2.49 |
| TRIGEN___CC 323695 | 43.93 1.85 -20.86 | 41.40 1.61 -21.73 | 40.40 1.48 -21.49 | 37.33 1.25 -20.85 | 38.10 1.42 -19.80 | 41.50 1.78 -18.30 | 47.18 2.82 -12.37 | 61.04 3.79 -17.81 | 59.22 3.36 -20.07 | 57.95 3.53 -17.61 | 75.19 3.67 -31.60 | 59.09 3.61 -15.86 | 56.09 3.41 -16.40 | 64.22 3.33 -25.47 | 57.76 3.23 -19.83 | 57.90 3.42 -18.86 | 59.22 3.55 -17.52 | 73.46 3.74 -28.67 | 90.68 3.94 -44.43 | 74.13 3.62 -29.37 | 63.16 3.41 -22.64 | 50.21 2.27 -21.84 | 48.40 2.07 -23.79 | 45.11 1.85 -22.72 |
| UNION___PROCESSING_DRP 323587 | 25.39 1.42 -2.75 | 22.49 1.37 -3.06 | 21.67 1.29 -2.95 | 19.12 0.70 -3.19 | 20.63 0.86 -2.89 | 25.02 0.92 -2.68 | 35.61 1.66 -1.96 | 43.13 1.62 -2.07 | 40.11 1.14 -3.18 | 40.46 1.18 -2.48 | 42.75 1.20 -1.63 | 42.16 1.03 -1.51 | 39.65 0.98 -2.38 | 39.06 0.96 -2.68 | 38.66 0.94 -3.02 | 39.82 1.21 -2.99 | 42.64 1.76 -2.73 | 46.12 1.44 -3.63 | 48.90 2.03 -4.55 | 45.42 1.44 -2.84 | 41.03 1.41 -2.51 | 30.64 1.18 -3.37 | 26.92 1.06 -3.32 | 25.03 1.29 -3.20 |
| UPPER HUDSON___HYD 24058 | 46.16 1.17 -23.78 | 45.52 1.01 -26.45 | 43.93 1.01 -25.49 | 43.62 0.82 -27.57 | 42.80 0.89 -25.02 | 45.77 1.20 -23.15 | 50.32 1.98 -16.34 | 58.75 2.68 -16.63 | 65.04 2.65 -26.61 | 60.26 2.69 -20.77 | 56.42 2.83 -13.67 | 55.02 2.73 -12.67 | 57.91 2.36 -19.28 | 60.02 2.34 -22.26 | 61.46 2.29 -24.46 | 60.92 2.17 -23.13 | 62.40 2.41 -21.83 | 74.00 2.75 -30.19 | 83.10 2.92 -37.87 | 68.17 2.71 -24.31 | 61.15 2.56 -21.48 | 56.77 1.80 -28.87 | 52.45 1.46 -28.45 | 48.86 1.19 -27.13 |
| UPPER RAQUET___HYD 24056 | 20.99 -0.23 0.00 | 17.77 -0.29 0.00 | 17.26 -0.17 0.00 | 15.21 -0.02 0.00 | 16.78 -0.10 0.00 | 21.38 -0.04 0.00 | 31.83 -0.16 0.00 | 39.72 -0.20 -0.48 | 36.50 -0.04 -0.75 | 37.35 -0.04 -0.59 | 39.98 -0.32 -0.39 | 39.54 -0.43 -0.36 | 36.26 -0.58 -0.56 | 35.63 -0.42 -0.63 | 35.00 -0.41 -0.71 | 35.91 -0.39 -0.69 | 37.33 -1.45 -0.63 | 39.78 -1.27 0.00 | 40.96 -1.36 0.00 | 39.99 -1.15 0.00 | 35.92 -1.19 0.00 | 25.42 -0.68 0.00 | 22.15 -0.38 0.00 | 20.31 -0.23 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 28.56 0.83 -6.52 | 26.03 0.72 -7.25 | 25.12 0.70 -6.99 | 23.35 0.56 -7.56 | 24.40 0.66 -6.86 | 28.65 0.88 -6.35 | 38.02 1.47 -4.55 | 46.13 1.82 -4.88 | 45.20 1.57 -7.84 | 44.65 1.73 -6.12 | 45.75 1.80 -4.03 | 45.02 1.66 -3.73 | 43.69 1.52 -5.88 | 43.56 1.52 -6.62 | 43.65 1.49 -7.45 | 44.22 1.57 -7.04 | 46.24 1.68 -6.41 | 51.63 1.85 -8.73 | 55.46 2.20 -10.94 | 49.89 2.06 -6.70 | 44.81 1.78 -5.92 | 35.17 1.12 -7.95 | 31.34 0.97 -7.84 | 28.96 0.88 -7.54 |
| VISCHER___FERRY HYD 24020 | 45.44 0.89 -23.33 | 44.81 0.79 -25.95 | 43.20 0.77 -25.01 | 42.94 0.65 -27.06 | 42.16 0.73 -24.55 | 45.06 0.92 -22.71 | 49.47 1.44 -16.04 | 57.65 1.89 -16.31 | 63.75 1.86 -26.10 | 59.09 1.91 -20.38 | 55.40 2.07 -13.41 | 54.07 2.02 -12.43 | 56.85 1.81 -18.76 | 58.98 1.77 -21.80 | 60.26 1.73 -23.82 | 59.90 1.78 -22.51 | 61.56 1.98 -21.42 | 72.85 2.17 -29.62 | 81.75 2.28 -37.15 | 67.09 2.10 -23.86 | 60.12 1.93 -21.08 | 55.70 1.28 -28.33 | 51.53 1.08 -27.91 | 47.95 0.84 -26.57 |
| V_CMM_10_SYNC_DSASP 323787 | 20.90 -0.32 0.00 | 17.74 -0.32 0.00 | 17.17 -0.26 0.00 | 15.08 -0.15 0.00 | 16.64 -0.24 0.00 | 21.14 -0.28 0.00 | 31.48 -0.51 0.00 | 38.89 -0.55 0.00 | 35.36 -0.43 0.00 | 36.32 -0.48 0.00 | 39.44 -0.48 0.00 | 39.19 -0.43 0.00 | 35.88 -0.40 0.00 | 34.99 -0.42 0.00 | 34.32 -0.38 0.00 | 35.15 -0.46 0.00 | 37.51 -0.65 0.00 | 40.07 -0.99 0.00 | 41.09 -1.23 0.00 | 40.19 -0.94 0.00 | 36.22 -0.89 0.00 | 25.63 -0.47 0.00 | 22.13 -0.41 0.00 | 20.19 -0.35 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 21.66 0.45 0.00 | 18.35 0.29 0.00 | 17.81 0.38 0.00 | 15.65 0.43 0.00 | 17.24 0.36 0.00 | 21.98 0.56 0.00 | 32.82 0.83 0.00 | 40.11 0.67 0.00 | 36.61 0.82 0.00 | 37.47 0.66 0.00 | 40.60 0.68 0.00 | 40.37 0.75 0.00 | 36.93 0.65 0.00 | 36.09 0.67 0.00 | 35.36 0.66 0.00 | 36.22 0.60 0.00 | 38.50 0.34 0.00 | 41.38 0.33 0.00 | 42.45 0.13 0.00 | 41.43 0.29 0.00 | 37.19 0.07 0.00 | 26.38 0.29 0.00 | 22.76 0.23 0.00 | 20.74 0.21 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 46.16 1.23 -23.71 | 45.50 1.07 -26.37 | 43.89 1.05 -25.41 | 43.59 0.87 -27.49 | 42.78 0.94 -24.95 | 45.75 1.24 -23.08 | 50.24 1.95 -16.30 | 58.62 2.60 -16.58 | 64.86 2.54 -26.53 | 60.09 2.58 -20.71 | 56.30 2.75 -13.63 | 54.99 2.73 -12.64 | 57.87 2.39 -19.20 | 59.98 2.37 -22.19 | 61.39 2.33 -24.36 | 60.97 2.31 -23.04 | 62.48 2.56 -21.77 | 74.03 2.87 -30.10 | 83.08 3.00 -37.76 | 68.18 2.80 -24.24 | 61.13 2.60 -21.42 | 56.66 1.78 -28.79 | 52.37 1.46 -28.37 | 48.80 1.21 -27.04 |
| V_F_30_SYNC_DSASP 323786 | 45.14 0.51 -23.41 | 44.55 0.45 -26.04 | 42.96 0.44 -25.09 | 42.74 0.36 -27.15 | 41.92 0.40 -24.64 | 44.73 0.51 -22.79 | 48.92 0.83 -16.09 | 56.95 1.14 -16.37 | 63.16 1.18 -26.19 | 58.46 1.21 -20.45 | 54.69 1.32 -13.46 | 53.40 1.31 -12.47 | 56.44 1.16 -19.00 | 58.51 1.17 -21.92 | 59.95 1.14 -24.11 | 59.59 1.17 -22.80 | 60.95 1.30 -21.49 | 72.21 1.44 -29.72 | 81.08 1.48 -37.28 | 66.44 1.36 -23.94 | 59.48 1.22 -21.15 | 55.31 0.78 -28.43 | 51.20 0.65 -28.01 | 47.75 0.49 -26.72 |

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| V_XM_10_SYNC_DSASP 323789 | 21.66 0.45 0.00 | 18.35 0.29 0.00 | 17.81 0.38 0.00 | 15.65 0.43 0.00 | 17.24 0.36 0.00 | 21.98 0.56 0.00 | 32.82 0.83 0.00 | 40.11 0.67 0.00 | 36.61 0.82 0.00 | 37.47 0.66 0.00 | 40.60 0.68 0.00 | 40.37 0.75 0.00 | 36.93 0.65 0.00 | 36.09 0.67 0.00 | 35.36 0.66 0.00 | 36.22 0.60 0.00 | 38.50 0.34 0.00 | 41.38 0.33 0.00 | 42.45 0.13 0.00 | 41.43 0.29 0.00 | 37.19 0.07 0.00 | 26.38 0.29 0.00 | 22.76 0.23 0.00 | 20.74 0.21 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 39.57 1.29 -17.06 | 38.14 1.10 -18.97 | 36.73 1.01 -18.28 | 35.89 0.88 -19.78 | 35.83 1.00 -17.95 | 39.29 1.26 -16.61 | 45.75 2.02 -11.74 | 54.12 2.80 -11.89 | 57.31 2.50 -19.02 | 54.31 2.65 -14.85 | 52.53 2.83 -9.77 | 51.57 2.89 -9.06 | 53.84 2.72 -14.83 | 54.30 2.66 -16.23 | 56.06 2.60 -18.76 | 56.16 2.71 -17.84 | 56.62 2.86 -15.60 | 65.73 3.12 -21.55 | 72.60 3.26 -27.03 | 61.67 3.09 -17.45 | 55.27 2.75 -15.41 | 48.61 1.80 -20.72 | 44.51 1.55 -20.41 | 41.73 1.36 -19.84 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 40.70 1.51 -17.98 | 39.34 1.28 -20.00 | 37.89 1.19 -19.27 | 37.11 1.04 -20.85 | 36.96 1.16 -18.92 | 40.42 1.50 -17.50 | 46.76 2.40 -12.37 | 55.25 3.27 -12.54 | 58.82 2.97 -20.06 | 55.59 3.13 -15.66 | 53.62 3.39 -10.31 | 55.22 3.45 -12.16 | 55.15 3.19 -15.68 | 55.70 3.15 -17.13 | 57.58 3.05 -19.82 | 57.64 3.17 -18.86 | 57.86 3.24 -16.46 | 67.24 3.45 -22.73 | 74.43 3.60 -28.52 | 62.98 3.46 -18.39 | 56.47 3.12 -16.24 | 49.97 2.04 -21.83 | 45.86 1.80 -21.51 | 43.02 1.56 -20.92 |
| WADING RIVER_IC_1 23522 | 44.35 1.85 -21.29 | 41.76 1.72 -21.98 | 40.85 1.60 -21.82 | 37.42 1.34 -20.85 | 38.34 1.54 -19.92 | 41.64 1.80 -18.42 | 47.28 2.91 -12.37 | 58.94 3.98 -15.52 | 59.43 3.58 -20.07 | 57.33 3.76 -16.77 | 66.10 3.83 -22.35 | 56.36 3.72 -13.01 | 55.89 3.52 -16.09 | 60.91 3.65 -21.85 | 58.07 3.54 -19.83 | 58.25 3.77 -18.86 | 59.18 3.97 -17.06 | 71.05 3.90 -26.09 | 83.99 4.15 -37.52 | 69.48 3.74 -24.60 | 60.54 3.56 -19.86 | 50.36 2.43 -21.84 | 47.57 2.23 -22.81 | 45.21 1.95 -22.72 |
| WADING RIVER_IC_2 23547 | 44.35 1.85 -21.29 | 41.76 1.72 -21.98 | 40.85 1.60 -21.82 | 37.42 1.34 -20.85 | 38.34 1.54 -19.92 | 41.64 1.80 -18.42 | 47.28 2.91 -12.37 | 58.94 3.98 -15.52 | 59.43 3.58 -20.07 | 57.33 3.76 -16.77 | 66.10 3.83 -22.35 | 56.36 3.72 -13.01 | 55.89 3.52 -16.09 | 60.91 3.65 -21.85 | 58.07 3.54 -19.83 | 58.25 3.77 -18.86 | 59.18 3.97 -17.06 | 71.05 3.90 -26.09 | 83.99 4.15 -37.52 | 69.48 3.74 -24.60 | 60.54 3.56 -19.86 | 50.36 2.43 -21.84 | 47.57 2.23 -22.81 | 45.21 1.95 -22.72 |
| WADING RIVER_IC_3 23601 | 44.35 1.85 -21.29 | 41.76 1.72 -21.98 | 40.85 1.60 -21.82 | 37.42 1.34 -20.85 | 38.34 1.54 -19.92 | 41.64 1.80 -18.42 | 47.28 2.91 -12.37 | 58.94 3.98 -15.52 | 59.43 3.58 -20.07 | 57.33 3.76 -16.77 | 66.10 3.83 -22.35 | 56.36 3.72 -13.01 | 55.89 3.52 -16.09 | 60.91 3.65 -21.85 | 58.07 3.54 -19.83 | 58.25 3.77 -18.86 | 59.18 3.97 -17.06 | 71.05 3.90 -26.09 | 83.99 4.15 -37.52 | 69.48 3.74 -24.60 | 60.54 3.56 -19.86 | 50.36 2.43 -21.84 | 47.57 2.23 -22.81 | 45.21 1.95 -22.72 |
| WALDEN___HYDRO 24148 | 39.65 1.38 -17.06 | 38.19 1.16 -18.97 | 36.78 1.06 -18.28 | 35.95 0.94 -19.78 | 35.90 1.06 -17.95 | 39.38 1.35 -16.61 | 45.91 2.18 -11.74 | 54.22 2.92 -11.87 | 57.42 2.65 -18.99 | 54.35 2.72 -14.83 | 52.55 2.88 -9.76 | 51.60 2.93 -9.05 | 53.78 2.83 -14.67 | 54.27 2.69 -16.16 | 55.83 2.57 -18.56 | 55.99 2.74 -17.64 | 56.71 2.98 -15.58 | 65.86 3.29 -21.51 | 72.77 3.47 -26.98 | 61.88 3.29 -17.45 | 55.42 2.90 -15.41 | 48.72 1.90 -20.72 | 44.58 1.62 -20.41 | 41.77 1.44 -19.79 |
| WARRENSBURG___ 23737 | 46.16 1.17 -23.78 | 45.52 1.01 -26.45 | 43.93 1.01 -25.49 | 43.62 0.82 -27.57 | 42.80 0.89 -25.02 | 45.77 1.20 -23.15 | 50.32 1.98 -16.34 | 58.75 2.68 -16.63 | 65.04 2.65 -26.61 | 60.26 2.69 -20.77 | 56.42 2.83 -13.67 | 55.02 2.73 -12.67 | 57.91 2.36 -19.28 | 60.02 2.34 -22.26 | 61.46 2.29 -24.46 | 60.92 2.17 -23.13 | 62.40 2.41 -21.83 | 74.00 2.75 -30.19 | 83.10 2.92 -37.87 | 68.17 2.71 -24.31 | 61.15 2.56 -21.48 | 56.77 1.80 -28.87 | 52.45 1.46 -28.45 | 48.86 1.19 -27.13 |
| WATERSIDE___6 8 9 23538 | 40.75 1.55 -17.99 | 39.39 1.32 -20.01 | 37.95 1.24 -19.28 | 37.17 1.08 -20.86 | 37.02 1.22 -18.92 | 40.45 1.52 -17.50 | 46.73 2.37 -12.37 | 55.30 3.31 -12.55 | 58.79 2.93 -20.07 | 55.64 3.17 -15.67 | 53.67 3.43 -10.32 | 57.60 3.41 -14.57 | 55.24 3.27 -15.69 | 55.68 3.12 -17.14 | 57.59 3.05 -19.83 | 57.65 3.17 -18.87 | 57.82 3.21 -16.46 | 67.16 3.37 -22.74 | 74.26 3.43 -28.52 | 62.86 3.33 -18.39 | 56.55 3.19 -16.25 | 49.99 2.06 -21.84 | 45.91 1.85 -21.52 | 43.07 1.60 -20.93 |
| WDELAWARE___HYD 323627 | 38.59 1.48 -15.89 | 36.96 1.23 -17.68 | 35.60 1.13 -17.03 | 34.77 1.11 -18.43 | 34.85 1.25 -16.72 | 38.50 1.61 -15.47 | 45.33 2.40 -10.94 | 53.56 3.35 -10.77 | 56.04 3.01 -17.25 | 53.40 3.13 -13.46 | 52.05 3.27 -8.86 | 51.12 3.29 -8.21 | 52.66 3.15 -13.22 | 53.07 3.01 -14.65 | 53.52 2.08 -16.73 | 53.86 2.35 -15.89 | 54.82 2.52 -14.14 | 63.44 2.87 -19.51 | 69.93 3.13 -24.48 | 60.07 2.67 -16.25 | 54.66 3.19 -14.36 | 47.51 2.11 -19.30 | 43.31 1.76 -19.02 | 40.54 1.60 -18.40 |
| WEST BABYLON___IC 23714 | 44.65 2.21 -21.23 | 41.96 1.95 -21.95 | 40.98 1.78 -21.77 | 37.57 1.49 -20.85 | 38.49 1.70 -19.91 | 41.97 2.14 -18.40 | 47.79 3.42 -12.37 | 59.85 4.57 -15.83 | 59.97 4.11 -20.07 | 57.95 4.27 -16.88 | 67.92 4.39 -23.61 | 57.30 4.28 -13.40 | 56.44 4.03 -16.13 | 61.72 3.97 -22.34 | 58.38 3.85 -19.83 | 58.57 4.09 -18.86 | 59.44 4.16 -17.12 | 71.85 4.35 -26.44 | 85.39 4.61 -38.46 | 70.59 4.20 -25.25 | 61.43 4.08 -20.24 | 50.70 2.76 -21.84 | 47.98 2.50 -22.94 | 45.48 2.22 -22.72 |
| WEST CANADA___HYD 24049 | 21.22 0.00 0.00 | 18.06 0.00 0.00 | 17.43 0.00 0.00 | 15.21 -0.02 0.00 | 16.88 0.00 0.00 | 21.42 0.00 0.00 | 31.96 -0.03 0.00 | 39.36 -0.08 0.00 | 35.71 -0.07 0.00 | 36.77 -0.04 0.00 | 39.88 -0.04 0.00 | 39.58 -0.04 0.00 | 36.24 -0.04 0.00 | 35.38 -0.04 0.00 | 34.67 -0.03 0.00 | 35.58 -0.04 0.00 | 38.08 -0.08 0.00 | 41.06 0.00 0.00 | 42.36 0.04 0.00 | 41.14 0.00 0.00 | 37.11 0.00 0.00 | 26.07 -0.03 0.00 | 22.52 -0.02 0.00 | 20.52 -0.02 0.00 |
| WESTERN_NY_WIND 24143 | 25.71 1.38 -3.12 | 22.94 1.41 -3.47 | 22.10 1.32 -3.34 | 19.74 0.90 -3.61 | 21.22 1.06 -3.28 | 25.53 1.07 -3.03 | 35.39 1.18 -2.21 | 42.61 0.83 -2.34 | 39.76 0.43 -3.55 | 39.98 0.41 -2.77 | 42.15 0.40 -1.83 | 41.47 0.16 -1.69 | 39.16 0.22 -2.66 | 38.66 0.25 -3.00 | 38.32 0.24 -3.37 | 39.53 0.54 -3.38 | 42.31 1.07 -3.09 | 45.87 0.70 -4.11 | 48.83 1.35 -5.16 | 45.01 0.66 -3.21 | 40.73 0.78 -2.84 | 30.74 0.83 -3.81 | 27.11 0.81 -3.76 | 25.35 1.19 -3.62 |
| WESTOVER___LESR 323668 | 27.72 0.59 -5.91 | 25.18 0.54 -6.57 | 24.27 0.51 -6.33 | 22.48 0.40 -6.85 | 23.57 0.47 -6.22 | 27.73 0.56 -5.75 | 37.14 0.96 -4.19 | 45.11 1.22 -4.45 | 43.92 0.97 -7.17 | 43.36 0.96 -5.60 | 44.60 1.00 -3.68 | 43.99 0.95 -3.42 | 42.57 0.91 -5.38 | 42.39 0.92 -6.05 | 42.39 0.87 -6.82 | 42.92 0.89 -6.42 | 45.14 1.14 -5.84 | 50.04 1.15 -7.83 | 53.58 1.44 -9.82 | 48.46 1.23 -6.09 | 43.57 1.08 -5.38 | 34.03 0.70 -7.23 | 30.27 0.61 -7.13 | 28.01 0.62 -6.86 |
| WETHRSFD_WT_PWR 323626 | 25.77 0.93 -3.61 | 23.05 0.97 -4.02 | 22.21 0.91 -3.87 | 20.06 0.64 -4.19 | 21.43 0.74 -3.80 | 25.67 0.73 -3.52 | 35.49 0.93 -2.57 | 42.95 0.79 -2.72 | 40.42 0.46 -4.17 | 40.51 0.44 -3.26 | 42.42 0.36 -2.15 | 41.77 0.16 -1.99 | 39.74 0.33 -3.13 | 39.30 0.35 -3.52 | 38.92 0.24 -3.97 | 39.93 0.39 -3.93 | 42.61 0.88 -3.58 | 46.53 0.70 -4.78 | 49.54 1.23 -5.99 | 45.28 0.41 -3.73 | 40.89 0.48 -3.30 | 30.97 0.44 -4.43 | 27.29 0.38 -4.37 | 25.42 0.68 -4.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 39.53 | 38.11 | 36.70 | 35.89 | 35.80 | 39.25 | 45.63 | 53.98 | 57.20 | 54.18 | 52.38 | 51.43 | 53.75 | 54.18 | 55.95 | 56.05 | 56.49 | 65.55 | 72.43 | 61.49 | 55.11 | 48.51 | 44.47 | 41.68 |
| | 1.23 | 1.05 | 0.96 | 0.85 | 0.94 | 1.20 | 1.89 | 2.64 | 2.36 | 2.50 | 2.67 | 2.73 | 2.61 | 2.51 | 2.46 | 2.57 | 2.71 | 2.92 | 3.05 | 2.88 | 2.56 | 1.67 | 1.49 | 1.27 |
| | -17.08 | -19.00 | -18.31 | -19.81 | -17.98 | -16.63 | -11.76 | -11.90 | -19.05 | -14.87 | -9.79 | -9.07 | -14.86 | -16.25 | -18.79 | -17.87 | -15.63 | -21.58 | -27.07 | -17.47 | -15.44 | -20.75 | -20.44 | -19.87 |
| YORK____WARBASSE 23770 | 40.75 | 39.39 | 37.93 | 37.14 | 36.98 | 40.38 | 46.67 | 55.22 | 58.76 | 55.64 | 53.67 | 57.56 | 55.24 | 55.71 | 57.59 | 57.69 | 57.71 | 67.08 | 74.18 | 62.74 | 56.59 | 49.99 | 45.93 | 43.09 |
| | 1.55 | 1.32 | 1.22 | 1.05 | 1.18 | 1.46 | 2.30 | 3.23 | 2.90 | 3.17 | 3.43 | 3.37 | 3.27 | 3.15 | 3.05 | 3.21 | 3.09 | 3.29 | 3.34 | 3.21 | 3.23 | 2.06 | 1.87 | 1.62 |
| | -17.99 | -20.01 | -19.28 | -20.86 | -18.92 | -17.50 | -12.37 | -12.55 | -20.07 | -15.67 | -10.32 | -14.57 | -15.69 | -17.14 | -19.83 | -18.87 | -16.46 | -22.74 | -28.52 | -18.39 | -16.25 | -21.84 | -21.52 | -20.93 |