

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/08/2019

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 28.11 | 26.79 | 25.27 | 24.96 | 25.21 | 28.68 | 27.23 | 36.03 | 26.84 | 30.34 | 29.21 | 29.14 | 28.12 | 26.72 | 28.55 | 30.01 | 40.55 | 45.24 | 43.90 | 32.03 | 36.98 | 30.33 | 27.65 | 25.99 |
| 24138 | 1.68 | 1.11 | 0.69 | -0.12 | -0.08 | 0.34 | -0.28 | -0.34 | -0.18 | 0.71 | 0.95 | 1.25 | 1.30 | 0.17 | 0.33 | 0.97 | 0.14 | -0.14 | -0.14 | 0.24 | -0.09 | -0.08 | 0.04 | -0.20 |
| | -2.87 | -9.46 | -14.73 | -26.70 | -26.42 | -23.86 | -31.12 | -40.67 | -29.12 | -21.54 | -16.95 | -13.23 | -11.79 | -24.57 | -24.50 | -17.61 | -38.83 | -47.06 | -45.65 | -28.99 | -38.07 | -31.29 | -27.16 | -28.70 |
| 74TH STREET_GT_1 | 28.14 | 26.80 | 25.27 | 24.96 | 25.22 | 28.69 | 27.23 | 36.04 | 26.84 | 30.35 | 29.22 | 29.15 | 28.13 | 26.73 | 28.56 | 30.01 | 40.55 | 45.24 | 43.91 | 32.03 | 36.98 | 30.33 | 27.65 | 25.99 |
| 24260 | 1.72 | 1.12 | 0.69 | -0.12 | -0.08 | 0.34 | -0.28 | -0.34 | -0.18 | 0.71 | 0.95 | 1.26 | 1.30 | 0.17 | 0.33 | 0.97 | 0.14 | -0.14 | -0.14 | 0.24 | -0.09 | -0.08 | 0.04 | -0.21 |
| | -2.87 | -9.46 | -14.73 | -26.70 | -26.43 | -23.87 | -31.13 | -40.67 | -29.12 | -21.55 | -16.95 | -13.23 | -11.79 | -24.58 | -24.51 | -17.61 | -38.84 | -47.07 | -45.66 | -28.99 | -38.08 | -31.29 | -27.16 | -28.70 |
| 74TH STREET_GT_2 | 28.14 | 26.80 | 25.27 | 24.96 | 25.22 | 28.69 | 27.23 | 36.04 | 26.84 | 30.35 | 29.22 | 29.15 | 28.13 | 26.73 | 28.56 | 30.01 | 40.55 | 45.24 | 43.91 | 32.03 | 36.98 | 30.33 | 27.65 | 25.99 |
| 24261 | 1.72 | 1.12 | 0.69 | -0.12 | -0.08 | 0.34 | -0.28 | -0.34 | -0.18 | 0.71 | 0.95 | 1.26 | 1.30 | 0.17 | 0.33 | 0.97 | 0.14 | -0.14 | -0.14 | 0.24 | -0.09 | -0.08 | 0.04 | -0.21 |
| | -2.87 | -9.46 | -14.73 | -26.70 | -26.43 | -23.87 | -31.13 | -40.67 | -29.12 | -21.55 | -16.95 | -13.23 | -11.79 | -24.58 | -24.51 | -17.61 | -38.84 | -47.07 | -45.66 | -28.99 | -38.08 | -31.29 | -27.16 | -28.70 |
| ADK HUDSON___FALLS | 29.17 | 30.49 | 31.04 | 35.51 | 35.66 | 38.08 | 39.51 | 52.10 | 38.35 | 38.86 | 35.98 | 34.44 | 32.82 | 36.43 | 38.22 | 37.00 | 55.89 | 63.80 | 61.92 | 43.49 | 52.01 | 42.69 | 38.36 | 37.36 |
| 24011 | 1.61 | 1.08 | 0.65 | -0.11 | -0.07 | 0.32 | -0.28 | -0.34 | -0.17 | 0.72 | 1.03 | 1.33 | 1.34 | 0.17 | 0.32 | 1.00 | 0.14 | -0.16 | -0.14 | 0.25 | -0.08 | -0.07 | 0.03 | -0.16 |
| | -4.00 | -13.19 | -20.54 | -37.24 | -36.85 | -33.28 | -43.41 | -56.73 | -40.61 | -30.05 | -23.64 | -18.45 | -16.45 | -34.28 | -34.18 | -24.57 | -54.17 | -65.64 | -63.67 | -40.44 | -53.11 | -43.63 | -37.88 | -40.03 |
| ADK RESOURCE___RCVRY | 29.23 | 30.54 | 31.09 | 35.54 | 35.69 | 38.13 | 39.54 | 52.13 | 38.38 | 38.95 | 36.09 | 34.56 | 32.93 | 36.48 | 38.28 | 37.09 | 55.95 | 63.86 | 61.98 | 43.54 | 52.06 | 42.73 | 38.40 | 37.40 |
| 23798 | 1.68 | 1.12 | 0.67 | -0.11 | -0.08 | 0.33 | -0.30 | -0.36 | -0.19 | 0.78 | 1.11 | 1.42 | 1.44 | 0.18 | 0.34 | 1.08 | 0.15 | -0.16 | -0.15 | 0.26 | -0.09 | -0.07 | 0.03 | -0.16 |
| | -4.00 | -13.21 | -20.57 | -37.28 | -36.89 | -33.32 | -43.45 | -56.79 | -40.65 | -30.08 | -23.66 | -18.47 | -16.46 | -34.31 | -34.21 | -24.59 | -54.22 | -65.71 | -63.74 | -40.48 | -53.16 | -43.68 | -37.92 | -40.07 |
| ADK S GLENS___FALLS | 29.17 | 30.49 | 31.04 | 35.51 | 35.66 | 38.08 | 39.51 | 52.10 | 38.35 | 38.86 | 35.98 | 34.44 | 32.82 | 36.43 | 38.22 | 37.00 | 55.89 | 63.80 | 61.92 | 43.49 | 52.01 | 42.69 | 38.36 | 37.36 |
| 24028 | 1.61 | 1.08 | 0.65 | -0.11 | -0.07 | 0.32 | -0.28 | -0.34 | -0.17 | 0.72 | 1.03 | 1.33 | 1.34 | 0.17 | 0.32 | 1.00 | 0.14 | -0.16 | -0.14 | 0.25 | -0.08 | -0.07 | 0.03 | -0.16 |
| | -4.00 | -13.19 | -20.54 | -37.24 | -36.85 | -33.28 | -43.41 | -56.73 | -40.61 | -30.05 | -23.64 | -18.45 | -16.45 | -34.28 | -34.18 | -24.57 | -54.17 | -65.64 | -63.67 | -40.44 | -53.11 | -43.63 | -37.88 | -40.03 |
| ADK_NYS___DAM | 29.28 | 30.05 | 30.13 | 33.58 | 33.76 | 36.45 | 37.26 | 49.15 | 36.26 | 37.37 | 34.81 | 33.55 | 32.04 | 34.69 | 36.49 | 35.77 | 53.11 | 60.45 | 58.67 | 41.43 | 49.29 | 40.45 | 36.43 | 35.26 |
| 23527 | 1.93 | 1.31 | 0.78 | -0.13 | -0.09 | 0.38 | -0.31 | -0.38 | -0.19 | 0.76 | 1.06 | 1.38 | 1.40 | 0.18 | 0.33 | 1.04 | 0.14 | -0.15 | -0.14 | 0.26 | -0.09 | -0.08 | 0.04 | -0.21 |
| | -3.79 | -12.52 | -19.49 | -35.34 | -34.97 | -31.58 | -41.19 | -53.83 | -38.54 | -28.51 | -22.43 | -17.51 | -15.61 | -32.53 | -32.43 | -23.31 | -51.40 | -62.29 | -60.42 | -38.37 | -50.39 | -41.40 | -35.95 | -37.98 |
| AIR_PRODUCTS___DRP | 28.53 | 29.35 | 29.48 | 32.91 | 33.09 | 35.67 | 36.56 | 48.23 | 35.57 | 36.47 | 33.92 | 32.64 | 31.16 | 33.96 | 35.69 | 34.86 | 52.03 | 59.27 | 57.52 | 40.54 | 48.32 | 39.65 | 35.69 | 34.59 |
| 24190 | 1.26 | 0.86 | 0.52 | -0.09 | -0.06 | 0.24 | -0.19 | -0.23 | -0.10 | 0.43 | 0.63 | 0.82 | 0.83 | 0.11 | 0.19 | 0.59 | 0.09 | -0.08 | -0.08 | 0.14 | -0.05 | -0.04 | 0.02 | -0.12 |
| | -3.72 | -12.27 | -19.10 | -34.63 | -34.27 | -30.95 | -40.36 | -52.75 | -37.76 | -27.94 | -21.98 | -17.15 | -15.29 | -31.87 | -31.78 | -22.84 | -50.36 | -61.03 | -59.20 | -37.60 | -49.38 | -40.57 | -35.22 | -37.22 |
| ALBANY___1 | 28.53 | 29.35 | 29.48 | 32.91 | 33.09 | 35.67 | 36.56 | 48.23 | 35.57 | 36.47 | 33.92 | 32.64 | 31.16 | 33.96 | 35.69 | 34.86 | 52.03 | 59.27 | 57.52 | 40.54 | 48.32 | 39.65 | 35.69 | 34.59 |
| 23571 | 1.26 | 0.86 | 0.52 | -0.09 | -0.06 | 0.24 | -0.19 | -0.23 | -0.10 | 0.43 | 0.63 | 0.82 | 0.83 | 0.11 | 0.19 | 0.59 | 0.09 | -0.08 | -0.08 | 0.14 | -0.05 | -0.04 | 0.02 | -0.12 |
| | -3.72 | -12.27 | -19.10 | -34.63 | -34.27 | -30.95 | -40.36 | -52.75 | -37.76 | -27.94 | -21.98 | -17.15 | -15.29 | -31.87 | -31.78 | -22.84 | -50.36 | -61.03 | -59.20 | -37.60 | -49.38 | -40.57 | -35.22 | -37.22 |
| ALBANY___2 | 28.53 | 29.35 | 29.48 | 32.91 | 33.09 | 35.67 | 36.56 | 48.23 | 35.57 | 36.47 | 33.92 | 32.64 | 31.16 | 33.96 | 35.69 | 34.86 | 52.03 | 59.27 | 57.52 | 40.54 | 48.32 | 39.65 | 35.69 | 34.59 |
| 23572 | 1.26 | 0.86 | 0.52 | -0.09 | -0.06 | 0.24 | -0.19 | -0.23 | -0.10 | 0.43 | 0.63 | 0.82 | 0.83 | 0.11 | 0.19 | 0.59 | 0.09 | -0.08 | -0.08 | 0.14 | -0.05 | -0.04 | 0.02 | -0.12 |
| | -3.72 | -12.27 | -19.10 | -34.63 | -34.27 | -30.95 | -40.36 | -52.75 | -37.76 | -27.94 | -21.98 | -17.15 | -15.29 | -31.87 | -31.78 | -22.84 | -50.36 | -61.03 | -59.20 | -37.60 | -49.38 | -40.57 | -35.22 | -37.22 |
| ALBANY___3 | 28.53 | 29.35 | 29.48 | 32.91 | 33.09 | 35.67 | 36.56 | 48.23 | 35.57 | 36.47 | 33.92 | 32.64 | 31.16 | 33.96 | 35.69 | 34.86 | 52.03 | 59.27 | 57.52 | 40.54 | 48.32 | 39.65 | 35.69 | 34.59 |
| 23573 | 1.26 | 0.86 | 0.52 | -0.09 | -0.06 | 0.24 | -0.19 | -0.23 | -0.10 | 0.43 | 0.63 | 0.82 | 0.83 | 0.11 | 0.19 | 0.59 | 0.09 | -0.08 | -0.08 | 0.14 | -0.05 | -0.04 | 0.02 | -0.12 |
| | -3.72 | -12.27 | -19.10 | -34.63 | -34.27 | -30.95 | -40.36 | -52.75 | -37.76 | -27.94 | -21.98 | -17.15 | -15.29 | -31.87 | -31.78 | -22.84 | -50.36 | -61.03 | -59.20 | -37.60 | -49.38 | -40.57 | -35.22 | -37.22 |
| ALBANY___4 | 28.53 | 29.35 | 29.48 | 32.91 | 33.09 | 35.67 | 36.56 | 48.23 | 35.57 | 36.47 | 33.92 | 32.64 | 31.16 | 33.96 | 35.69 | 34.86 | 52.03 | 59.27 | 57.52 | 40.54 | 48.32 | 39.65 | 35.69 | 34.59 |
| 23574 | 1.26 | 0.86 | 0.52 | -0.09 | -0.06 | 0.24 | -0.19 | -0.23 | -0.10 | 0.43 | 0.63 | 0.82 | 0.83 | 0.11 | 0.19 | 0.59 | 0.09 | -0.08 | -0.08 | 0.14 | -0.05 | -0.04 | 0.02 | -0.12 |
| | -3.72 | -12.27 | -19.10 | -34.63 | -34.27 | -30.95 | -40.36 | -52.75 | -37.76 | -27.94 | -21.98 | -17.15 | -15.29 | -31.87 | -31.78 | -22.84 | -50.36 | -61.03 | -59.20 | -37.60 | -49.38 | -40.57 | -35.22 | -37.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ALBANY___LFGE 323615 | 28.84 1.50 -3.78 | 29.73 1.03 -12.48 | 29.90 0.62 -19.43 | 33.50 -0.10 -35.22 | 33.67 -0.07 -34.86 | 36.25 0.29 -31.48 | 37.22 -0.23 -41.06 | 49.09 -0.28 -53.66 | 36.20 -0.12 -38.41 | 37.05 0.53 -28.43 | 34.43 0.76 -22.36 | 33.11 1.00 -17.45 | 31.60 1.02 -15.56 | 34.53 0.13 -32.42 | 36.29 0.24 -32.33 | 35.41 0.74 -23.24 | 52.92 0.11 -51.23 | 60.30 -0.11 -62.09 | 58.52 -0.10 -60.22 | 41.23 0.18 -38.24 | 49.16 -0.06 -50.23 | 40.34 -0.05 -41.27 | 36.31 0.03 -35.83 | 35.21 -0.15 -37.86 |
| ALCOA_RYNLDS___DRP 24188 | 22.95 -0.61 0.00 | 15.83 -0.38 0.00 | 9.64 -0.21 0.00 | -1.59 0.04 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.52 0.10 0.00 | -4.13 0.16 0.00 | -2.00 0.10 0.00 | 7.76 -0.33 0.00 | 10.87 -0.45 0.00 | 14.11 -0.55 0.00 | 14.50 -0.53 0.00 | 1.90 -0.08 0.00 | 3.57 -0.16 0.00 | 10.96 -0.46 0.00 | 1.50 -0.07 0.00 | -1.60 0.08 0.00 | -1.53 0.07 0.00 | 2.68 -0.12 0.00 | -0.97 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| ALCOA___DSASP 323711 | 22.95 -0.61 0.00 | 15.83 -0.38 0.00 | 9.64 -0.21 0.00 | -1.59 0.04 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.52 0.10 0.00 | -4.13 0.16 0.00 | -2.00 0.10 0.00 | 7.76 -0.33 0.00 | 10.87 -0.45 0.00 | 14.11 -0.55 0.00 | 14.50 -0.53 0.00 | 1.90 -0.08 0.00 | 3.57 -0.16 0.00 | 10.96 -0.46 0.00 | 1.50 -0.07 0.00 | -1.60 0.08 0.00 | -1.53 0.07 0.00 | 2.68 -0.12 0.00 | -0.97 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| ALLEGHENY___COGEN 23514 | 24.32 0.32 -0.44 | 17.87 0.19 -1.46 | 12.22 0.09 -2.28 | 2.48 -0.03 -4.13 | 2.94 -0.02 -4.09 | 8.23 0.05 -3.69 | 1.15 -0.06 -4.82 | 1.86 -0.14 -6.30 | 2.33 -0.09 -4.51 | 11.69 0.27 -3.34 | 14.35 0.41 -2.62 | 17.28 0.57 -2.05 | 17.28 0.42 -1.82 | 5.84 0.06 -3.80 | 7.64 0.13 -3.79 | 14.57 0.41 -2.73 | 7.66 0.08 -6.01 | 5.52 -0.08 -7.29 | 5.38 -0.08 -7.07 | 7.42 0.12 -4.49 | 4.83 -0.05 -5.89 | 3.93 -0.03 -4.84 | 4.66 0.01 -4.21 | 1.84 -0.10 -4.45 |
| ALTONA_WT_PWR 323606 | 23.11 -0.45 0.00 | 15.92 -0.30 0.00 | 9.74 -0.11 0.00 | -1.60 0.02 0.00 | -1.10 0.02 0.00 | 4.40 -0.08 0.00 | -3.56 0.05 0.00 | -4.11 0.18 0.00 | -2.01 0.08 0.00 | 7.83 -0.26 0.00 | 10.94 -0.37 0.00 | 14.19 -0.47 0.00 | 14.59 -0.44 0.00 | 1.89 -0.08 0.00 | 3.52 -0.20 0.00 | 10.79 -0.63 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.94 0.07 0.00 | -0.82 0.06 0.00 | 0.42 -0.03 0.00 | -2.36 0.15 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.79 -2.19 -0.42 | 16.14 -1.46 -1.38 | 11.12 -0.88 -2.15 | 2.39 0.12 -3.90 | 2.81 0.08 -3.86 | 7.61 -0.35 -3.48 | 1.22 0.29 -4.54 | 1.90 0.26 -5.94 | 2.28 0.13 -4.25 | 10.62 -0.62 -3.14 | 12.97 -0.82 -2.47 | 15.62 -0.97 -1.93 | 15.60 -1.15 -1.72 | 5.42 -0.15 -3.59 | 7.05 -0.25 -3.57 | 13.27 -0.73 -2.57 | 7.16 -0.08 -5.66 | 5.29 0.10 -6.87 | 5.15 0.09 -6.66 | 6.85 -0.18 -4.23 | 4.60 0.05 -5.56 | 3.74 0.05 -4.57 | 4.37 -0.04 -3.96 | 1.77 0.09 -4.19 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 22.93 -1.10 -0.47 | 17.00 -0.78 -1.56 | 11.79 -0.48 -2.42 | 2.83 0.06 -4.39 | 3.26 0.04 -4.34 | 8.20 -0.20 -3.92 | 1.65 0.15 -5.12 | 2.49 0.10 -6.69 | 2.73 0.03 -4.79 | 11.39 -0.24 -3.54 | 13.82 -0.28 -2.79 | 16.54 -0.30 -2.17 | 16.52 -0.45 -1.94 | 5.97 -0.05 -4.04 | 7.69 -0.05 -4.03 | 14.14 -0.18 -2.90 | 7.97 0.01 -6.38 | 6.09 0.03 -7.73 | 5.93 0.02 -7.51 | 7.51 -0.06 -4.76 | 5.26 0.01 -6.26 | 4.29 0.02 -5.14 | 4.89 -0.02 -4.47 | 2.22 0.01 -4.72 |
| ARTHUR_KILL_GT_1 23520 | 28.14 1.71 -2.87 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.96 -0.12 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.34 -23.87 | 27.23 -0.28 -31.13 | 36.04 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.35 0.71 -21.55 | 29.21 0.95 -16.95 | 29.14 1.25 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 30.00 0.96 -17.61 | 40.55 0.14 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ARTHUR_KILL_2 23512 | 28.06 1.64 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.87 | 27.25 -0.26 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.12 | 30.32 0.68 -21.55 | 29.17 0.91 -16.95 | 29.09 1.20 -13.23 | 28.05 1.22 -11.79 | 26.72 0.16 -24.58 | 28.54 0.31 -24.51 | 29.96 0.92 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.13 -47.07 | 43.92 -0.13 -45.66 | 32.01 0.22 -28.99 | 36.99 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ARTHUR_KILL_3 23513 | 27.99 1.57 -2.87 | 26.70 1.02 -9.46 | 25.21 0.63 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.30 0.66 -21.55 | 29.15 0.88 -16.95 | 29.06 1.17 -13.23 | 28.03 1.21 -11.79 | 26.72 0.16 -24.58 | 28.53 0.31 -24.50 | 29.94 0.90 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.34 -0.07 -31.29 | 27.65 0.04 -27.16 | 26.00 -0.19 -28.70 |
| ARTHUR_KILL_COGEN 323718 | 28.14 1.71 -2.87 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.96 -0.12 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.34 -23.87 | 27.23 -0.28 -31.13 | 36.04 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.35 0.71 -21.55 | 29.21 0.95 -16.95 | 29.14 1.25 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 30.00 0.96 -17.61 | 40.55 0.14 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASHOKAN____ 23654 | 28.94 2.32 -3.07 | 27.91 1.57 -10.12 | 26.58 0.97 -15.76 | 26.79 -0.16 -28.58 | 27.04 -0.11 -28.28 | 30.49 0.47 -25.54 | 29.31 -0.39 -33.31 | 38.76 -0.48 -43.53 | 28.83 -0.25 -31.17 | 32.12 0.97 -23.06 | 30.81 1.36 -18.14 | 30.56 1.74 -14.16 | 29.39 1.74 -12.62 | 28.51 0.23 -26.30 | 30.38 0.43 -26.23 | 31.61 1.33 -18.85 | 43.33 0.18 -41.56 | 48.47 -0.21 -50.37 | 47.05 -0.20 -48.85 | 34.17 0.34 -31.03 | 39.62 -0.12 -40.75 | 32.51 -0.10 -33.48 | 29.57 0.05 -29.07 | 27.96 -0.25 -30.71 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.11 1.69 -2.86 | 26.73 1.06 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.31 0.68 -21.55 | 29.15 0.89 -16.95 | 29.08 1.19 -13.23 | 28.06 1.23 -11.79 | 26.72 0.16 -24.58 | 28.54 0.31 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.10 1.68 -2.86 | 26.73 1.06 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.31 0.68 -21.55 | 29.15 0.89 -16.95 | 29.08 1.19 -13.23 | 28.06 1.23 -11.79 | 26.72 0.16 -24.58 | 28.54 0.31 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT2_1 24094 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ASTORIA_GT2_2 24095 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT2_3 24096 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT2_4 24097 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT3_1 24098 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT3_2 24099 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT3_3 24100 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT3_4 24101 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT4_1 24102 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT4_2 24103 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT4_3 24104 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT4_4 24105 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA_GT_1 23523 | 28.16 1.74 -2.86 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.35 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.84 -0.18 -29.11 | 30.34 0.70 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.01 0.23 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_10 24110 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_11 24225 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_12 24226 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ASTORIA_GT_13 24227 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_5 24106 | 28.16 1.74 -2.86 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.35 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.84 -0.18 -29.11 | 30.34 0.70 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.01 0.23 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_7 24107 | 28.16 1.74 -2.86 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.35 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.84 -0.18 -29.11 | 30.34 0.70 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.01 0.23 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA_GT_8 24108 | 28.16 1.74 -2.86 | 26.78 1.10 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.35 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.84 -0.18 -29.11 | 30.34 0.70 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.01 0.23 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA___2 24149 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA___3 23516 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| ASTORIA___4 23517 | 28.12 1.70 -2.86 | 26.74 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.07 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.32 -24.51 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ASTORIA___5 23518 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| AST_ENERGY_2_CC3 323677 | 28.04 1.62 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.25 -0.27 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.09 1.20 -13.23 | 28.06 1.24 -11.79 | 26.72 0.17 -24.58 | 28.54 0.31 -24.50 | 29.95 0.91 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| AST_ENERGY_2_CC4 323678 | 28.04 1.62 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.25 -0.27 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.09 1.20 -13.23 | 28.06 1.24 -11.79 | 26.72 0.17 -24.58 | 28.54 0.31 -24.50 | 29.95 0.91 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ATHENS_STG_1 23668 | 27.85 1.09 -3.21 | 27.54 0.73 -10.59 | 26.78 0.45 -16.49 | 28.18 -0.07 -29.88 | 28.39 -0.06 -29.57 | 31.41 0.22 -26.71 | 31.04 -0.17 -34.83 | 41.01 -0.21 -45.52 | 30.39 -0.11 -32.59 | 32.64 0.43 -24.12 | 30.88 0.60 -18.97 | 30.26 0.79 -14.80 | 29.03 0.79 -13.20 | 29.59 0.11 -27.51 | 31.35 0.20 -27.43 | 31.74 0.60 -19.71 | 45.13 0.09 -43.47 | 50.90 -0.09 -52.67 | 49.40 -0.09 -51.09 | 35.40 0.15 -32.44 | 41.55 -0.06 -42.61 | 34.09 -0.05 -35.01 | 30.87 0.02 -30.40 | 29.48 -0.13 -32.12 |
| ATHENS_STG_2 23670 | 27.85 1.09 -3.21 | 27.54 0.73 -10.59 | 26.78 0.45 -16.49 | 28.18 -0.07 -29.88 | 28.39 -0.06 -29.57 | 31.41 0.22 -26.71 | 31.04 -0.17 -34.83 | 41.01 -0.21 -45.52 | 30.39 -0.11 -32.59 | 32.64 0.43 -24.12 | 30.88 0.60 -18.97 | 30.26 0.79 -14.80 | 29.03 0.79 -13.20 | 29.59 0.11 -27.51 | 31.35 0.20 -27.43 | 31.74 0.60 -19.71 | 45.13 0.09 -43.47 | 50.90 -0.09 -52.67 | 49.40 -0.09 -51.09 | 35.40 0.15 -32.44 | 41.55 -0.06 -42.61 | 34.09 -0.05 -35.01 | 30.87 0.02 -30.40 | 29.48 -0.13 -32.12 |
| ATHENS_STG_3 23677 | 27.85 1.09 -3.21 | 27.54 0.73 -10.59 | 26.78 0.45 -16.49 | 28.18 -0.07 -29.88 | 28.39 -0.06 -29.57 | 31.41 0.22 -26.71 | 31.04 -0.17 -34.83 | 41.01 -0.21 -45.52 | 30.39 -0.11 -32.59 | 32.64 0.43 -24.12 | 30.88 0.60 -18.97 | 30.26 0.79 -14.80 | 29.03 0.79 -13.20 | 29.59 0.11 -27.51 | 31.35 0.20 -27.43 | 31.74 0.60 -19.71 | 45.13 0.09 -43.47 | 50.90 -0.09 -52.67 | 49.40 -0.09 -51.09 | 35.40 0.15 -32.44 | 41.55 -0.06 -42.61 | 34.09 -0.05 -35.01 | 30.87 0.02 -30.40 | 29.48 -0.13 -32.12 |
| AUBURN___LFGE 323710 | 24.22 0.30 -0.36 | 17.60 0.20 -1.18 | 11.81 0.11 -1.85 | 1.70 -0.02 -3.34 | 2.17 -0.01 -3.31 | 7.52 0.05 -2.99 | 0.23 -0.05 -3.90 | 0.72 -0.08 -5.09 | 1.51 -0.05 -3.65 | 10.97 0.18 -2.70 | 13.70 0.26 -2.12 | 16.67 0.35 -1.66 | 16.82 0.31 -1.48 | 5.10 0.05 -3.08 | 6.88 0.09 -3.07 | 13.90 0.27 -2.21 | 6.49 0.05 -4.86 | 4.16 -0.05 -5.89 | 4.06 -0.05 -5.72 | 6.52 0.08 -3.63 | 3.73 -0.03 -4.77 | 3.02 -0.02 -3.92 | 3.86 0.01 -3.40 | 1.03 -0.06 -3.60 |
| BABYLON_RES_REC 323704 | 51.85 2.62 -25.68 | 39.72 1.75 -21.75 | 40.45 1.08 -29.53 | 45.75 -0.18 -47.55 | 28.06 -0.12 -29.31 | 28.88 0.50 -23.90 | 42.90 -0.42 -46.93 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 44.50 1.00 -35.41 | 39.83 1.30 -27.21 | 38.19 1.70 -21.83 | 40.71 1.74 -23.94 | 39.40 0.23 -37.20 | 38.40 0.44 -34.24 | 34.41 1.33 -21.66 | 49.84 0.18 -48.08 | 60.57 -0.18 -62.44 | 60.33 -0.19 -62.12 | 35.40 0.31 -32.29 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.37 | 30.45 0.06 -29.95 | 25.91 -0.29 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BARRETT_IC_1 23704 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_10 23701 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_11 23702 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_12 23703 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_2 23705 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_3 23706 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_4 23707 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_5 23708 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_6 23709 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_7 23710 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_8 23711 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT_IC_9 23700 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT__1 23545 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BARRETT__2 23546 | 52.08 | 40.76 | 41.86 | 47.99 | 27.28 | 28.81 | 44.60 | 35.98 | 26.86 | 45.63 | 40.23 | 39.15 | 40.78 | 39.40 | 40.22 | 34.20 | 40.59 | 45.24 | 43.90 | 32.05 | 36.99 | 39.40 | 27.98 | 25.96 |
| | 2.20 | 1.48 | 0.91 | -0.15 | -0.11 | 0.42 | -0.36 | -0.41 | -0.22 | 0.86 | 1.11 | 1.44 | 1.48 | 0.19 | 0.37 | 1.11 | 0.16 | -0.15 | -0.15 | 0.25 | -0.09 | -0.09 | 0.05 | -0.24 |
| | -26.32 | -23.06 | -31.10 | -49.77 | -28.51 | -23.90 | -48.57 | -40.68 | -29.17 | -36.69 | -27.80 | -23.04 | -24.26 | -37.22 | -36.13 | -21.66 | -38.86 | -47.07 | -45.66 | -28.99 | -38.08 | -40.37 | -27.48 | -28.71 |
| BAYONEEC__CTG1 323682 | 28.07 | 26.75 | 25.24 | 24.96 | 25.22 | 28.68 | 27.24 | 36.04 | 26.85 | 30.32 | 29.18 | 29.11 | 28.08 | 26.72 | 28.55 | 29.97 | 40.54 | 45.24 | 43.91 | 32.02 | 36.98 | 30.33 | 27.65 | 25.99 |
| | 1.65 | 1.07 | 0.66 | -0.11 | -0.08 | 0.33 | -0.27 | -0.33 | -0.18 | 0.69 | 0.92 | 1.22 | 1.26 | 0.17 | 0.32 | 0.93 | 0.13 | -0.14 | -0.13 | 0.23 | -0.08 | -0.08 | 0.04 | -0.20 |
| | -2.87 | -9.46 | -14.73 | -26.70 | -26.43 | -23.86 | -31.12 | -40.67 | -29.12 | -21.55 | -16.95 | -13.23 | -11.79 | -24.58 | -24.50 | -17.61 | -38.84 | -47.06 | -45.65 | -28.99 | -38.08 | -31.29 | -27.16 | -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| BAYONEEC___CTG10 323750 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG2 323683 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG3 323684 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG4 323685 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG5 323686 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG6 323687 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG7 323688 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG8 323689 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BAYONEEC___CTG9 323749 | 28.07 1.65 -2.87 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BEACON___LESR 323632 | 28.82 1.56 -3.70 | 29.49 1.05 -12.23 | 29.52 0.63 -19.03 | 32.78 -0.11 -34.51 | 32.95 -0.07 -34.15 | 35.61 0.29 -30.84 | 36.37 -0.24 -40.22 | 47.98 -0.29 -52.57 | 35.41 -0.13 -37.63 | 36.50 0.56 -27.85 | 34.04 0.82 -21.90 | 32.79 1.04 -17.10 | 31.33 1.06 -15.24 | 33.88 0.14 -31.76 | 35.64 0.25 -31.67 | 34.99 0.80 -22.76 | 51.88 0.11 -50.19 | 59.03 -0.11 -60.82 | 57.28 -0.11 -59.00 | 40.47 0.20 -37.47 | 48.13 -0.07 -49.21 | 39.50 -0.05 -40.43 | 35.58 0.03 -35.10 | 34.42 -0.16 -37.09 |
| BEAVER RIVER___HYD 24048 | 23.59 0.03 0.00 | 16.25 0.03 0.00 | 9.82 -0.03 0.00 | -1.61 0.01 0.00 | -1.12 0.01 0.00 | 4.42 -0.05 0.00 | -3.55 0.06 0.00 | -4.21 0.08 0.00 | -2.06 0.03 0.00 | 7.99 -0.10 0.00 | 11.23 -0.09 0.00 | 14.54 -0.12 0.00 | 14.87 -0.17 0.00 | 1.95 -0.03 0.00 | 3.65 -0.07 0.00 | 11.19 -0.23 0.00 | 1.55 -0.03 0.00 | -1.58 0.02 -0.08 | -0.71 0.02 -0.87 | 3.31 -0.04 -0.55 | -0.26 0.02 -0.73 | -0.26 0.02 -0.60 | 0.96 -0.01 -0.52 | -1.91 0.05 -0.55 |
| BEEBEE_GT_13 23619 | 23.39 -0.50 -0.33 | 16.98 -0.33 -1.10 | 11.36 -0.19 -1.71 | 1.49 0.02 -3.09 | 1.95 0.01 -3.06 | 7.17 -0.08 -2.76 | 0.04 0.05 -3.61 | 0.42 0.01 -4.71 | 1.28 -0.01 -3.38 | 10.55 -0.04 -2.50 | 13.25 -0.03 -1.96 | 16.20 0.01 -1.53 | 16.30 -0.09 -1.37 | 4.82 0.00 -2.85 | 6.53 -0.02 -2.83 | 13.43 -0.03 -2.04 | 6.07 0.01 -4.49 | 3.75 -0.01 -5.44 | 3.66 -0.01 -5.28 | 6.16 0.01 -3.35 | 3.38 -0.01 -4.40 | 2.74 0.00 -3.62 | 3.58 -0.01 -3.14 | 0.79 -0.02 -3.32 |
| BETHLEHEM___GRP 23843 | 28.53 1.26 -3.72 | 29.35 0.86 -12.27 | 29.48 0.52 -19.10 | 32.91 -0.09 -34.63 | 33.09 -0.06 -34.27 | 35.67 0.24 -30.95 | 36.56 -0.19 -40.36 | 48.23 -0.23 -52.75 | 35.57 -0.10 -37.76 | 36.47 0.43 -27.94 | 33.92 0.63 -21.98 | 32.64 0.82 -17.15 | 31.16 0.83 -15.29 | 33.96 0.11 -31.87 | 35.69 0.19 -31.78 | 34.86 0.59 -22.84 | 52.03 0.09 -50.36 | 59.27 -0.08 -61.03 | 57.52 -0.08 -59.20 | 40.54 0.14 -37.60 | 48.32 -0.05 -49.38 | 39.65 -0.04 -40.57 | 35.69 0.02 -35.22 | 34.59 -0.12 -37.22 |
| BETHLEHEM___GS1 323560 | 28.53 1.26 -3.72 | 29.35 0.86 -12.27 | 29.48 0.52 -19.10 | 32.91 -0.09 -34.63 | 33.09 -0.06 -34.27 | 35.67 0.24 -30.95 | 36.56 -0.19 -40.36 | 48.23 -0.23 -52.75 | 35.57 -0.10 -37.76 | 36.47 0.43 -27.94 | 33.92 0.63 -21.98 | 32.64 0.82 -17.15 | 31.16 0.83 -15.29 | 33.96 0.11 -31.87 | 35.69 0.19 -31.78 | 34.86 0.59 -22.84 | 52.03 0.09 -50.36 | 59.27 -0.08 -61.03 | 57.52 -0.08 -59.20 | 40.54 0.14 -37.60 | 48.32 -0.05 -49.38 | 39.65 -0.04 -40.57 | 35.69 0.02 -35.22 | 34.59 -0.12 -37.22 |
| BETHLEHEM___GS2 323561 | 28.53 1.26 -3.72 | 29.35 0.86 -12.27 | 29.48 0.52 -19.10 | 32.91 -0.09 -34.63 | 33.09 -0.06 -34.27 | 35.67 0.24 -30.95 | 36.56 -0.19 -40.36 | 48.23 -0.23 -52.75 | 35.57 -0.10 -37.76 | 36.47 0.43 -27.94 | 33.92 0.63 -21.98 | 32.64 0.82 -17.15 | 31.16 0.83 -15.29 | 33.96 0.11 -31.87 | 35.69 0.19 -31.78 | 34.86 0.59 -22.84 | 52.03 0.09 -50.36 | 59.27 -0.08 -61.03 | 57.52 -0.08 -59.20 | 40.54 0.14 -37.60 | 48.32 -0.05 -49.38 | 39.65 -0.04 -40.57 | 35.69 0.02 -35.22 | 34.59 -0.12 -37.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| BETHLEHEM___GS3 323562 | 28.53 1.26 -3.72 | 29.35 0.86 -12.27 | 29.48 0.52 -19.10 | 32.91 -0.09 -34.63 | 33.09 -0.06 -34.27 | 35.67 0.24 -30.95 | 36.56 -0.19 -40.36 | 48.23 -0.23 -52.75 | 35.57 -0.10 -37.76 | 36.47 0.43 -27.94 | 33.92 0.63 -21.98 | 32.64 0.82 -17.15 | 31.16 0.83 -15.29 | 33.96 0.11 -31.87 | 35.69 0.19 -31.78 | 34.86 0.59 -22.84 | 52.03 0.09 -50.36 | 59.27 -0.08 -61.03 | 57.52 -0.08 -59.20 | 40.54 0.14 -37.60 | 48.32 -0.05 -49.38 | 39.65 -0.04 -40.57 | 35.69 0.02 -35.22 | 34.59 -0.12 -37.22 |
| BETHLEHEM___STEEL 23779 | 22.83 -1.17 -0.45 | 16.93 -0.77 -1.48 | 11.68 -0.47 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.01 -0.19 -3.72 | 1.39 0.15 -4.86 | 2.15 0.10 -6.35 | 2.49 0.04 -4.54 | 11.19 -0.25 -3.36 | 13.65 -0.31 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.07 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| BETHPAGE_CC_5 323564 | 50.14 2.44 -24.15 | 39.08 1.64 -21.22 | 39.75 1.01 -28.89 | 44.86 -0.17 -46.65 | 27.52 -0.12 -28.76 | 28.85 0.47 -23.89 | 42.26 -0.40 -46.26 | 35.93 -0.46 -40.68 | 26.83 -0.24 -29.16 | 43.93 0.95 -34.90 | 39.53 1.25 -26.97 | 38.08 1.63 -21.79 | 40.63 1.66 -23.94 | 39.39 0.22 -37.19 | 38.40 0.42 -34.26 | 34.32 1.24 -21.66 | 45.54 0.17 -43.79 | 53.45 -0.16 -55.30 | 52.70 -0.17 -54.48 | 33.85 0.28 -30.76 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.25 0.06 -29.75 | 25.92 -0.28 -28.71 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 23.03 -0.98 -0.45 | 17.08 -0.64 -1.50 | 11.78 -0.40 -2.33 | 2.65 0.05 -4.23 | 3.09 0.03 -4.18 | 8.10 -0.16 -3.78 | 1.43 0.12 -4.93 | 2.20 0.06 -6.44 | 2.53 0.02 -4.61 | 11.31 -0.18 -3.41 | 13.79 -0.21 -2.68 | 16.56 -0.20 -2.09 | 16.54 -0.35 -1.87 | 5.83 -0.04 -3.89 | 7.56 -0.04 -3.88 | 14.09 -0.13 -2.79 | 7.73 0.01 -6.15 | 5.78 0.02 -7.45 | 5.63 0.01 -7.23 | 7.35 -0.04 -4.59 | 5.02 0.00 -6.03 | 4.09 0.01 -4.95 | 4.73 -0.02 -4.30 | 2.02 -0.01 -4.54 |
| BINGHAMTON___COGEN 23790 | 25.03 0.51 -0.96 | 19.75 0.36 -3.18 | 15.01 0.21 -4.95 | 7.31 -0.04 -8.97 | 7.72 -0.03 -8.87 | 12.59 0.10 -8.01 | 6.76 -0.08 -10.45 | 9.24 -0.12 -13.66 | 7.61 -0.07 -9.78 | 15.58 0.25 -7.24 | 17.37 0.36 -5.69 | 19.59 0.49 -4.44 | 19.45 0.46 -3.96 | 10.30 0.06 -8.25 | 12.08 0.13 -8.23 | 17.71 0.37 -5.91 | 14.68 0.06 -13.04 | 14.06 -0.06 -15.80 | 13.67 -0.06 -15.33 | 12.63 0.09 -9.74 | 11.74 -0.04 -12.79 | 9.60 -0.03 -10.51 | 9.58 0.01 -9.12 | 7.05 -0.08 -9.64 |
| BLACK RIVER___HYD 24047 | 23.92 0.25 -0.11 | 16.75 0.17 -0.36 | 10.42 0.02 -0.56 | -0.61 0.01 -1.01 | -0.12 0.01 -1.00 | 5.31 -0.07 -0.90 | -2.37 0.06 -1.17 | -2.69 0.07 -1.53 | -0.97 0.03 -1.10 | 8.83 -0.07 -0.81 | 11.97 0.02 -0.64 | 15.17 0.01 -0.50 | 15.38 -0.09 -0.45 | 2.87 -0.03 -0.93 | 4.58 -0.07 -0.92 | 11.85 -0.24 -0.66 | 3.01 -0.03 -1.46 | 0.11 0.02 -1.78 | 0.17 0.01 -1.76 | 3.89 -0.03 -1.12 | 0.47 0.02 -1.47 | 0.34 0.02 -1.20 | 1.49 -0.01 -1.05 | -1.34 0.06 -1.10 |
| BLISS_WT_PWR 323608 | 23.23 -0.80 -0.48 | 17.19 -0.61 -1.58 | 11.86 -0.46 -2.46 | 2.91 0.07 -4.46 | 3.34 0.05 -4.42 | 8.27 -0.20 -3.99 | 1.78 0.18 -5.21 | 2.65 0.14 -6.80 | 2.84 0.06 -4.87 | 11.40 -0.29 -3.60 | 13.79 -0.36 -2.84 | 16.45 -0.43 -2.21 | 16.45 -0.56 -1.97 | 6.03 -0.06 -4.11 | 7.73 -0.09 -4.10 | 14.06 -0.31 -2.95 | 8.07 -0.01 -6.50 | 6.25 0.06 -7.87 | 6.08 0.05 -7.64 | 7.54 -0.11 -4.85 | 5.39 0.03 -6.37 | 4.40 0.04 -5.24 | 4.97 -0.03 -4.55 | 2.33 0.04 -4.80 |
| BLUE_CIRC_CHEM_DRP 24182 | 28.40 1.20 -3.65 | 29.08 0.83 -12.04 | 29.10 0.50 -18.75 | 32.27 -0.08 -33.98 | 32.45 -0.06 -33.63 | 35.08 0.23 -30.37 | 35.81 -0.19 -39.61 | 47.24 -0.22 -51.76 | 34.86 -0.11 -37.06 | 35.95 0.44 -27.42 | 33.51 0.63 -21.57 | 32.32 0.82 -16.83 | 30.87 0.83 -15.01 | 33.37 0.11 -31.28 | 35.11 0.20 -31.19 | 34.45 0.61 -22.42 | 51.09 0.09 -49.43 | 58.12 -0.09 -59.90 | 56.41 -0.08 -58.10 | 39.84 0.15 -36.89 | 47.40 -0.05 -48.46 | 38.89 -0.05 -39.81 | 35.04 0.02 -34.57 | 33.89 -0.13 -36.52 |
| BOC_GAS_DRP 24189 | 28.30 1.06 -3.69 | 29.12 0.72 -12.18 | 29.26 0.44 -18.97 | 32.69 -0.07 -34.39 | 32.86 -0.05 -34.03 | 35.42 0.21 -30.73 | 36.31 -0.16 -40.08 | 47.89 -0.20 -52.39 | 35.32 -0.10 -37.51 | 36.23 0.39 -27.75 | 33.70 0.55 -21.83 | 32.43 0.73 -17.04 | 30.96 0.74 -15.19 | 33.73 0.09 -31.66 | 35.46 0.18 -31.56 | 34.66 0.55 -22.69 | 51.68 0.08 -50.02 | 58.85 -0.08 -60.62 | 57.12 -0.08 -58.80 | 40.27 0.13 -37.34 | 47.98 -0.05 -49.04 | 39.38 -0.04 -40.29 | 35.45 0.02 -34.98 | 34.34 -0.11 -36.96 |
| BORALEX_4TH_BRANCH 23824 | 29.28 1.93 -3.79 | 30.05 1.31 -12.52 | 30.13 0.78 -19.49 | 33.58 -0.13 -35.34 | 33.76 -0.09 -34.97 | 36.45 0.38 -31.58 | 37.26 -0.31 -41.19 | 49.15 -0.38 -53.83 | 36.26 -0.19 -38.54 | 37.37 0.76 -28.51 | 34.81 1.06 -22.43 | 33.55 1.38 -17.51 | 32.04 1.40 -15.61 | 34.69 0.18 -32.53 | 36.49 0.33 -32.43 | 35.77 1.04 -23.31 | 53.11 0.14 -51.40 | 60.45 -0.15 -62.29 | 58.67 -0.14 -60.42 | 41.43 0.26 -38.37 | 49.29 -0.09 -50.39 | 40.45 -0.08 -41.40 | 36.43 0.04 -35.95 | 35.26 -0.21 -37.98 |
| BOWLINE___1 23526 | 27.69 1.34 -2.79 | 26.30 0.88 -9.21 | 24.73 0.54 -14.34 | 24.27 -0.09 -25.99 | 24.53 -0.07 -25.73 | 27.99 0.27 -23.23 | 26.46 -0.22 -30.30 | 35.02 -0.27 -39.59 | 26.11 -0.15 -28.35 | 29.62 0.55 -20.97 | 28.56 0.74 -16.50 | 28.52 0.97 -12.88 | 27.50 0.99 -11.48 | 26.03 0.13 -23.93 | 27.83 0.25 -23.85 | 29.33 0.76 -17.15 | 39.49 0.11 -37.81 | 44.02 -0.12 -45.82 | 42.72 -0.12 -44.44 | 31.22 0.20 -28.22 | 35.99 -0.07 -37.07 | 29.51 -0.06 -30.46 | 26.92 0.03 -26.44 | 25.26 -0.16 -27.94 |
| BOWLINE___2 23595 | 27.69 1.34 -2.79 | 26.31 0.88 -9.21 | 24.73 0.54 -14.34 | 24.28 -0.09 -25.99 | 24.53 -0.07 -25.73 | 27.99 0.27 -23.23 | 26.47 -0.22 -30.30 | 35.03 -0.27 -39.60 | 26.11 -0.15 -28.35 | 29.62 0.55 -20.98 | 28.56 0.74 -16.50 | 28.52 0.97 -12.88 | 27.50 0.99 -11.48 | 26.04 0.13 -23.93 | 27.83 0.25 -23.86 | 29.33 0.76 -17.15 | 39.50 0.11 -37.81 | 44.02 -0.12 -45.82 | 42.72 -0.12 -44.45 | 31.22 0.20 -28.22 | 35.99 -0.07 -37.07 | 29.52 -0.06 -30.46 | 26.92 0.03 -26.44 | 25.27 -0.16 -27.94 |
| BROOKHAVEN___DRP 24191 | 70.36 3.17 -43.64 | 40.86 2.11 -22.53 | 41.62 1.31 -30.46 | 47.03 -0.22 -48.88 | 39.74 -0.16 -41.03 | 29.03 0.62 -23.93 | 43.80 -0.51 -47.91 | 35.80 -0.59 -40.68 | 26.78 -0.30 -29.17 | 45.43 1.16 -36.18 | 40.42 1.54 -27.56 | 38.51 2.00 -21.85 | 41.01 2.04 -23.93 | 39.45 0.27 -37.20 | 38.38 0.53 -34.14 | 34.68 1.60 -21.66 | 155.58 0.23 -153.78 | 236.33 -0.22 -238.23 | 248.64 -0.22 -250.46 | 73.16 0.36 -70.00 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.85 -0.35 -28.71 |
| BROOKLYN_NAVY_YARD 23515 | 28.06 1.64 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.25 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.31 0.68 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.06 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.31 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| BROOKLYN___ARMY_DRP 323595 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| BROOME_2_LFGE 323671 | 25.03 0.51 -0.96 | 19.75 0.36 -3.18 | 15.01 0.21 -4.95 | 7.31 -0.04 -8.97 | 7.72 -0.03 -8.87 | 12.59 0.10 -8.01 | 6.76 -0.08 -10.45 | 9.24 -0.12 -13.66 | 7.61 -0.07 -9.78 | 15.58 0.25 -7.24 | 17.37 0.36 -5.69 | 19.59 0.49 -4.44 | 19.45 0.46 -3.96 | 10.30 0.06 -8.25 | 12.08 0.13 -8.23 | 17.71 0.37 -5.91 | 14.68 0.06 -13.04 | 14.06 -0.06 -15.80 | 13.67 -0.06 -15.33 | 12.63 0.09 -9.74 | 11.74 -0.04 -12.79 | 9.60 -0.03 -10.51 | 9.58 0.01 -9.12 | 7.05 -0.08 -9.64 |
| BROOME___LFGE 323600 | 25.03 0.51 -0.96 | 19.75 0.36 -3.18 | 15.01 0.21 -4.95 | 7.31 -0.04 -8.97 | 7.72 -0.03 -8.87 | 12.59 0.10 -8.01 | 6.76 -0.08 -10.45 | 9.24 -0.12 -13.66 | 7.61 -0.07 -9.78 | 15.58 0.25 -7.24 | 17.37 0.36 -5.69 | 19.59 0.49 -4.44 | 19.45 0.46 -3.96 | 10.30 0.06 -8.25 | 12.08 0.13 -8.23 | 17.71 0.37 -5.91 | 14.68 0.06 -13.04 | 14.06 -0.06 -15.80 | 13.67 -0.06 -15.33 | 12.63 0.09 -9.74 | 11.74 -0.04 -12.79 | 9.60 -0.03 -10.51 | 9.58 0.01 -9.12 | 7.05 -0.08 -9.64 |
| BURROWS___LYONSDAL 23803 | 24.00 0.44 0.00 | 16.52 0.30 0.00 | 10.01 0.15 0.00 | -1.65 -0.02 0.00 | -1.14 -0.02 0.00 | 4.54 0.06 0.00 | -3.66 -0.04 0.00 | -4.35 -0.05 0.00 | -2.13 -0.03 0.00 | 8.23 0.14 0.00 | 11.53 0.22 0.00 | 14.93 0.27 0.00 | 15.28 0.25 0.00 | 2.01 0.03 0.00 | 3.77 0.04 0.00 | 11.56 0.13 0.00 | 1.60 0.02 0.00 | -1.71 -0.03 0.00 | -1.64 -0.03 0.00 | 2.85 0.05 0.00 | -1.03 -0.02 0.00 | -0.89 -0.01 0.00 | 0.46 0.01 0.00 | -2.53 -0.02 0.00 |
| CAITHNESS_CC_1 323624 | 70.46 3.09 -43.81 | 40.81 2.06 -22.53 | 41.59 1.27 -30.47 | 47.04 -0.22 -48.88 | 39.87 -0.15 -41.14 | 29.01 0.60 -23.93 | 43.81 -0.49 -47.92 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.41 1.13 -36.18 | 40.39 1.50 -27.56 | 38.46 1.95 -21.85 | 40.95 1.99 -23.93 | 39.45 0.26 -37.20 | 38.37 0.51 -34.14 | 34.63 1.55 -21.66 | 156.63 0.22 -154.84 | 238.10 -0.21 -239.99 | 250.54 -0.21 -252.36 | 73.53 0.35 -70.38 | 36.97 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.78 0.07 -30.26 | 25.86 -0.34 -28.71 |
| CALPINE BETH_PAGE_GT4 24209 | 48.94 2.42 -22.96 | 38.45 1.63 -20.61 | 39.00 1.00 -28.15 | 43.83 -0.17 -45.62 | 27.29 -0.12 -28.54 | 28.84 0.47 -23.89 | 41.49 -0.39 -45.49 | 35.93 -0.45 -40.68 | 26.83 -0.24 -29.16 | 43.33 0.94 -34.30 | 39.24 1.24 -26.69 | 38.05 1.62 -21.77 | 40.62 1.65 -23.94 | 39.38 0.21 -37.18 | 38.44 0.41 -34.31 | 34.28 1.20 -21.66 | 44.31 0.16 -42.57 | 51.43 -0.16 -53.27 | 50.53 -0.17 -52.30 | 33.40 0.27 -30.33 | 36.99 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.02 0.05 -29.52 | 25.92 -0.27 -28.71 |
| CALPINE_BETH_PAGE_GT_4 323586 | 48.94 2.42 -22.96 | 38.45 1.63 -20.61 | 39.00 1.00 -28.15 | 43.83 -0.17 -45.62 | 27.29 -0.12 -28.54 | 28.84 0.47 -23.89 | 41.49 -0.39 -45.49 | 35.93 -0.45 -40.68 | 26.83 -0.24 -29.16 | 43.33 0.94 -34.30 | 39.24 1.24 -26.69 | 38.05 1.62 -21.77 | 40.62 1.65 -23.94 | 39.38 0.21 -37.18 | 38.44 0.41 -34.31 | 34.28 1.20 -21.66 | 44.31 0.16 -42.57 | 51.43 -0.16 -53.27 | 50.53 -0.17 -52.30 | 33.40 0.27 -30.33 | 36.99 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.02 0.05 -29.52 | 25.92 -0.27 -28.71 |
| CALPINE_BP_GT1 23823 | 48.94 2.42 -22.96 | 38.45 1.63 -20.61 | 39.00 1.00 -28.15 | 43.83 -0.17 -45.62 | 27.29 -0.12 -28.54 | 28.84 0.47 -23.89 | 41.49 -0.39 -45.49 | 35.93 -0.45 -40.68 | 26.83 -0.24 -29.16 | 43.33 0.94 -34.30 | 39.24 1.24 -26.69 | 38.05 1.62 -21.77 | 40.62 1.65 -23.94 | 39.38 0.21 -37.18 | 38.44 0.41 -34.31 | 34.28 1.20 -21.66 | 44.31 0.16 -42.57 | 51.43 -0.16 -53.27 | 50.53 -0.17 -52.30 | 33.40 0.27 -30.33 | 36.99 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.02 0.05 -29.52 | 25.92 -0.27 -28.71 |
| CALSPAN___DRP 24200 | 22.83 -1.17 -0.45 | 16.93 -0.77 -1.48 | 11.68 -0.47 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.01 -0.19 -3.72 | 1.39 0.15 -4.86 | 2.15 0.10 -6.35 | 2.49 0.04 -4.54 | 11.19 -0.25 -3.36 | 13.65 -0.31 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.02 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| CANDIGU_WT_PWR 323617 | 23.64 -0.46 -0.54 | 17.69 -0.32 -1.79 | 12.38 -0.26 -2.79 | 3.47 0.03 -5.06 | 3.90 0.02 -5.01 | 8.89 -0.11 -4.52 | 2.37 0.09 -5.90 | 3.46 0.04 -7.70 | 3.43 0.00 -5.52 | 12.08 -0.09 -4.08 | 14.44 -0.09 -3.21 | 17.10 -0.07 -2.51 | 17.06 -0.21 -2.24 | 6.61 -0.02 -4.66 | 8.35 -0.02 -4.64 | 14.69 -0.07 -3.34 | 8.95 0.02 -7.36 | 7.25 0.02 -8.92 | 7.05 0.01 -8.65 | 8.27 -0.03 -5.49 | 6.21 0.00 -7.21 | 5.06 0.01 -5.93 | 5.58 -0.02 -5.15 | 2.93 0.00 -5.44 |
| CARR STREET_E_SYR 24060 | 23.72 -0.09 -0.25 | 17.00 -0.06 -0.84 | 11.11 -0.04 -1.30 | 0.74 0.00 -2.36 | 1.21 0.00 -2.34 | 6.58 -0.02 -2.11 | -0.85 0.01 -2.75 | -0.70 0.00 -3.60 | 0.47 -0.01 -2.57 | 10.00 0.01 -1.90 | 12.83 0.02 -1.50 | 15.86 0.03 -1.17 | 16.08 0.00 -1.04 | 4.16 0.00 -2.17 | 5.90 0.01 -2.17 | 13.02 0.03 -1.56 | 5.02 0.01 -3.43 | 2.47 -0.01 -4.16 | 2.42 -0.01 -4.04 | 5.39 0.02 -2.57 | 2.35 -0.01 -3.37 | 1.89 0.00 -2.77 | 2.85 0.00 -2.40 | 0.02 -0.01 -2.54 |
| CARTHAGE___PAPER 23857 | 23.83 0.18 -0.09 | 16.64 0.12 -0.30 | 10.33 0.00 -0.47 | -0.75 0.01 -0.86 | -0.27 0.01 -0.85 | 5.19 -0.06 -0.77 | -2.55 0.06 -1.00 | -2.91 0.07 -1.31 | -1.13 0.03 -0.94 | 8.70 -0.09 -0.69 | 11.83 -0.03 -0.54 | 15.04 -0.05 -0.43 | 15.29 -0.12 -0.38 | 2.74 -0.03 -0.79 | 4.44 -0.07 -0.79 | 11.75 -0.25 -0.57 | 2.80 -0.03 -1.25 | -0.14 0.02 -1.52 | -0.08 0.02 -1.51 | 3.72 -0.04 -0.96 | 0.27 0.02 -1.26 | 0.18 0.02 -1.03 | 1.34 -0.01 -0.90 | -1.50 0.06 -0.95 |
| CE_DUNWOOD___DRP 24194 | 27.95 1.53 -2.86 | 26.68 1.01 -9.45 | 25.18 0.62 -14.71 | 24.93 -0.11 -26.66 | 25.19 -0.07 -26.39 | 28.62 0.31 -23.83 | 27.21 -0.25 -31.08 | 36.01 -0.31 -40.61 | 26.82 -0.16 -29.08 | 30.24 0.63 -21.52 | 29.09 0.85 -16.92 | 28.99 1.12 -13.21 | 27.95 1.15 -11.77 | 26.67 0.15 -24.54 | 28.48 0.29 -24.47 | 29.88 0.87 -17.59 | 40.48 0.12 -38.78 | 45.19 -0.13 -47.00 | 43.85 -0.13 -45.59 | 31.97 0.22 -28.95 | 36.94 -0.08 -38.02 | 30.29 -0.07 -31.24 | 27.61 0.04 -27.12 | 25.96 -0.19 -28.66 |
| CE_MILLWOOD___DRP 24193 | 27.87 1.46 -2.85 | 26.60 0.96 -9.42 | 25.11 0.59 -14.67 | 24.86 -0.10 -26.58 | 25.11 -0.07 -26.31 | 28.53 0.29 -23.76 | 27.13 -0.24 -30.99 | 35.90 -0.29 -40.49 | 26.74 -0.16 -28.99 | 30.14 0.60 -21.45 | 29.00 0.81 -16.87 | 28.90 1.07 -13.17 | 27.86 1.09 -11.74 | 26.59 0.15 -24.47 | 28.40 0.28 -24.40 | 29.79 0.83 -17.54 | 40.36 0.12 -38.66 | 45.05 -0.12 -46.86 | 43.72 -0.12 -45.45 | 31.88 0.21 -28.86 | 36.82 -0.08 -37.91 | 30.21 -0.07 -31.15 | 27.53 0.03 -27.04 | 25.89 -0.18 -28.58 |
| CE_NYC2_DRP 24202 | 28.20 1.78 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.22 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.37 0.73 -21.55 | 29.24 0.98 -16.95 | 29.19 1.30 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.04 1.00 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| CE_NYC_DRP 24195 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.33 0.70 -21.54 | 29.20 0.94 -16.95 | 29.13 1.24 -13.23 | 28.11 1.28 -11.79 | 26.72 0.17 -24.57 | 28.55 0.32 -24.50 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| CHAFEE___LFGE 323603 | 23.02 -1.00 -0.46 | 17.09 -0.66 -1.53 | 11.81 -0.42 -2.38 | 2.74 0.05 -4.31 | 3.18 0.03 -4.27 | 8.16 -0.17 -3.86 | 1.55 0.13 -5.03 | 2.35 0.08 -6.57 | 2.64 0.03 -4.70 | 11.36 -0.21 -3.48 | 13.81 -0.25 -2.74 | 16.54 -0.26 -2.14 | 16.52 -0.41 -1.91 | 5.90 -0.04 -3.97 | 7.62 -0.06 -3.96 | 14.10 -0.17 -2.85 | 7.85 0.00 -6.27 | 5.95 0.03 -7.60 | 5.79 0.02 -7.38 | 7.43 -0.05 -4.68 | 5.15 0.00 -6.15 | 4.19 0.01 -5.05 | 4.82 -0.02 -4.39 | 2.12 -0.01 -4.63 |
| CHATEAUG_WT_PWR 323614 | 22.99 -0.57 0.00 | 15.83 -0.39 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.53 0.08 0.00 | -4.08 0.21 0.00 | -2.00 0.10 0.00 | 7.77 -0.32 0.00 | 10.86 -0.46 0.00 | 14.07 -0.59 0.00 | 14.48 -0.55 0.00 | 1.88 -0.10 0.00 | 3.50 -0.22 0.00 | 10.74 -0.69 0.00 | 1.47 -0.11 0.00 | -1.56 0.12 0.00 | -1.49 0.11 0.00 | 2.62 -0.19 0.00 | -0.94 0.07 0.00 | -0.81 0.06 0.00 | 0.42 -0.03 0.00 | -2.34 0.17 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 22.99 -0.57 0.00 | 15.83 -0.39 0.00 | 9.68 -0.17 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.38 -0.11 0.00 | -3.53 0.08 0.00 | -4.09 0.20 0.00 | -2.00 0.09 0.00 | 7.78 -0.30 0.00 | 10.87 -0.45 0.00 | 14.08 -0.58 0.00 | 14.49 -0.54 0.00 | 1.88 -0.10 0.00 | 3.51 -0.21 0.00 | 10.78 -0.65 0.00 | 1.47 -0.10 0.00 | -1.57 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.94 0.07 0.00 | -0.82 0.05 0.00 | 0.42 -0.02 0.00 | -2.36 0.15 0.00 |
| CHAUTAUQUA___LFGE 323629 | 23.16 -0.86 -0.46 | 17.17 -0.58 -1.53 | 11.87 -0.36 -2.38 | 2.73 0.04 -4.31 | 3.17 0.03 -4.27 | 8.18 -0.15 -3.86 | 1.52 0.11 -5.03 | 2.32 0.05 -6.57 | 2.62 0.01 -4.70 | 11.43 -0.14 -3.48 | 13.92 -0.14 -2.74 | 16.68 -0.12 -2.14 | 16.66 -0.27 -1.91 | 5.92 -0.03 -3.97 | 7.66 -0.02 -3.96 | 14.21 -0.06 -2.85 | 7.87 0.02 -6.27 | 5.94 0.02 -7.60 | 5.78 0.01 -7.37 | 7.45 -0.03 -4.68 | 5.14 0.00 -6.15 | 4.19 0.01 -5.05 | 4.82 -0.02 -4.39 | 2.11 -0.02 -4.63 |
| CH_MIDHUDSON___DRP 24192 | 28.22 1.61 -3.05 | 27.37 1.08 -10.07 | 26.20 0.67 -15.68 | 26.69 -0.11 -28.42 | 26.92 -0.08 -28.13 | 30.21 0.33 -25.40 | 29.25 -0.27 -33.13 | 38.67 -0.33 -43.29 | 28.73 -0.17 -30.99 | 31.69 0.66 -22.93 | 30.26 0.90 -18.04 | 29.93 1.18 -14.08 | 28.76 1.19 -12.55 | 28.30 0.16 -26.16 | 30.11 0.30 -26.09 | 31.10 0.92 -18.75 | 43.05 0.13 -41.34 | 48.27 -0.14 -50.10 | 46.85 -0.14 -48.59 | 33.89 0.23 -30.86 | 39.43 -0.09 -40.53 | 32.35 -0.07 -33.30 | 29.40 0.04 -28.91 | 27.84 -0.20 -30.55 |
| CH_MISC_IPPS 23765 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 -0.15 -48.39 | 45.19 -0.14 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| CH_RES_BVR_FALLS 23983 | 23.15 -0.25 0.15 | 15.54 -0.17 0.51 | 8.92 -0.15 0.79 | -3.02 0.03 1.43 | -2.52 0.03 1.41 | 3.10 -0.11 1.28 | -5.19 0.09 1.67 | -6.35 0.13 2.18 | -3.59 0.07 1.56 | 6.68 -0.26 1.15 | 10.05 -0.36 0.91 | 13.50 -0.45 0.71 | 13.95 -0.45 0.63 | 0.60 -0.06 1.32 | 2.29 -0.12 1.31 | 10.12 -0.36 0.94 | -0.55 -0.05 2.08 | -4.15 0.06 2.51 | -3.93 0.04 2.37 | 1.22 -0.08 1.51 | -2.96 0.03 1.98 | -2.48 0.03 1.63 | -0.97 -0.01 1.41 | -3.93 0.07 1.49 |
| CH_RES_NIAGARA 23895 | 21.73 -2.25 -0.42 | 16.16 -1.43 -1.37 | 11.09 -0.89 -2.13 | 2.35 0.11 -3.86 | 2.77 0.07 -3.82 | 7.57 -0.36 -3.45 | 1.17 0.28 -4.51 | 1.84 0.25 -5.89 | 2.25 0.13 -4.22 | 10.58 -0.62 -3.12 | 12.93 -0.84 -2.45 | 15.59 -0.98 -1.91 | 15.55 -1.18 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.25 -3.55 | 13.24 -0.74 -2.55 | 7.11 -0.09 -5.62 | 5.23 0.11 -6.81 | 5.10 0.09 -6.61 | 6.81 -0.19 -4.20 | 4.55 0.05 -5.51 | 3.71 0.05 -4.53 | 4.34 -0.04 -3.93 | 1.72 0.08 -4.15 |
| CH_RES_SYRACUSE 23985 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |
| CLINTON_WT_PWR 323605 | 22.99 -0.57 0.00 | 15.83 -0.39 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.53 0.08 0.00 | -4.08 0.21 0.00 | -2.00 0.10 0.00 | 7.77 -0.32 0.00 | 10.86 -0.46 0.00 | 14.07 -0.59 0.00 | 14.48 -0.55 0.00 | 1.88 -0.10 0.00 | 3.50 -0.22 0.00 | 10.74 -0.69 0.00 | 1.47 -0.11 0.00 | -1.56 0.12 0.00 | -1.49 0.11 0.00 | 2.62 -0.19 0.00 | -0.94 0.07 0.00 | -0.81 0.06 0.00 | 0.42 -0.03 0.00 | -2.34 0.17 0.00 |
| CLINTON___LFGE 323618 | 23.42 -0.14 0.00 | 16.14 -0.08 0.00 | 9.87 0.02 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.61 0.00 0.00 | -4.18 0.11 0.00 | -2.05 0.05 0.00 | 7.96 -0.13 0.00 | 11.12 -0.19 0.00 | 14.42 -0.24 0.00 | 14.83 -0.21 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.00 -0.43 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.53 0.07 0.00 | 2.69 -0.12 0.00 | -0.96 0.05 0.00 | -0.83 0.04 0.00 | 0.43 -0.02 0.00 | -2.39 0.12 0.00 |
| COLONIE_LFGE___ 323577 | 29.04 1.61 -3.88 | 30.11 1.09 -12.80 | 30.44 0.65 -19.94 | 34.41 -0.11 -36.14 | 34.57 -0.07 -35.77 | 37.10 0.31 -32.30 | 38.26 -0.25 -42.13 | 50.45 -0.31 -55.06 | 37.17 -0.15 -39.42 | 37.88 0.63 -29.17 | 35.14 0.88 -22.94 | 33.72 1.15 -17.91 | 32.16 1.16 -15.96 | 35.40 0.15 -33.27 | 37.17 0.28 -33.17 | 36.13 0.86 -23.85 | 54.27 0.12 -52.57 | 61.90 -0.13 -63.71 | 60.07 -0.12 -61.80 | 42.26 0.21 -39.24 | 50.46 -0.07 -51.54 | 41.41 -0.06 -42.35 | 37.25 0.03 -36.77 | 36.17 -0.17 -38.85 |
| COPENHAGEN_WT_PWR 323753 | 23.84 0.16 -0.12 | 16.73 0.12 -0.39 | 10.42 -0.04 -0.61 | -0.49 0.03 -1.11 | -0.01 0.02 -1.10 | 5.36 -0.11 -0.99 | -2.21 0.11 -1.29 | -2.48 0.12 -1.69 | -0.83 0.05 -1.21 | 8.81 -0.17 -0.89 | 11.92 -0.10 -0.70 | 15.06 -0.15 -0.55 | 15.26 -0.26 -0.49 | 2.94 -0.06 -1.02 | 4.62 -0.12 -1.02 | 11.77 -0.39 -0.73 | 3.14 -0.05 -1.61 | 0.31 0.04 -1.95 | 0.36 0.04 -1.93 | 3.96 -0.07 -1.22 | 0.63 0.03 -1.61 | 0.47 0.03 -1.32 | 1.58 -0.02 -1.15 | -1.20 0.09 -1.21 |
| CORNELL___ 23752 | 24.88 0.70 -0.62 | 18.75 0.48 -2.06 | 13.33 0.27 -3.20 | 4.14 -0.05 -5.81 | 4.59 -0.03 -5.75 | 9.80 0.12 -5.19 | 3.05 -0.11 -6.77 | 4.40 -0.15 -8.85 | 4.15 -0.09 -6.33 | 13.10 0.33 -4.69 | 15.47 0.46 -3.69 | 18.15 0.61 -2.88 | 18.17 0.57 -2.57 | 7.40 0.08 -5.35 | 9.21 0.15 -5.33 | 15.72 0.47 -3.83 | 10.10 0.08 -8.45 | 8.48 -0.08 -10.24 | 8.25 -0.08 -9.93 | 9.24 0.13 -6.31 | 7.23 -0.05 -8.28 | 5.90 -0.03 -6.81 | 6.37 0.01 -5.91 | 3.65 -0.09 -6.24 |
| COXSACKIE___GT 23611 | 28.90 2.20 -3.15 | 28.10 1.50 -10.38 | 26.94 0.92 -16.17 | 27.54 -0.15 -29.32 | 27.78 -0.11 -29.01 | 31.12 0.44 -26.20 | 30.20 -0.36 -34.17 | 39.92 -0.44 -44.66 | 29.65 -0.23 -31.97 | 32.64 0.90 -23.66 | 31.17 1.24 -18.61 | 30.78 1.59 -14.52 | 29.57 1.59 -12.94 | 29.17 0.21 -26.98 | 31.02 0.39 -26.91 | 31.96 1.20 -19.34 | 44.39 0.17 -42.64 | 49.80 -0.19 -51.67 | 48.34 -0.17 -50.12 | 34.93 0.30 -31.83 | 40.69 -0.11 -41.80 | 33.38 -0.09 -34.35 | 30.31 0.04 -29.82 | 28.77 -0.23 -31.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| CPV_VALLEY___CC1 323721 | 27.08 1.02 -2.51 | 25.18 0.68 -8.28 | 23.17 0.42 -12.90 | 21.68 -0.07 -23.38 | 21.96 -0.05 -23.14 | 25.58 0.21 -20.89 | 23.46 -0.17 -27.25 | 31.11 -0.21 -35.61 | 23.29 -0.11 -25.50 | 27.38 0.43 -18.87 | 26.73 0.58 -14.84 | 27.00 0.75 -11.58 | 26.12 0.77 -10.32 | 23.60 0.10 -21.52 | 25.38 0.20 -21.46 | 27.44 0.59 -15.42 | 35.67 0.08 -34.00 | 39.43 -0.09 -41.21 | 38.28 -0.09 -39.97 | 28.33 0.15 -25.38 | 32.27 -0.06 -33.34 | 26.47 -0.05 -27.39 | 24.26 0.03 -23.78 | 22.49 -0.13 -25.13 |
| CPV_VALLEY___CC2 323722 | 27.08 1.02 -2.51 | 25.18 0.68 -8.28 | 23.17 0.42 -12.90 | 21.68 -0.07 -23.38 | 21.96 -0.05 -23.14 | 25.58 0.21 -20.89 | 23.46 -0.17 -27.25 | 31.11 -0.21 -35.61 | 23.29 -0.11 -25.50 | 27.38 0.43 -18.87 | 26.73 0.58 -14.84 | 27.00 0.75 -11.58 | 26.12 0.77 -10.32 | 23.60 0.10 -21.52 | 25.38 0.20 -21.46 | 27.44 0.59 -15.42 | 35.67 0.08 -34.00 | 39.43 -0.09 -41.21 | 38.28 -0.09 -39.97 | 28.33 0.15 -25.38 | 32.27 -0.06 -33.34 | 26.47 -0.05 -27.39 | 24.26 0.03 -23.78 | 22.49 -0.13 -25.13 |
| CRESCENT___HYD 24018 | 29.04 1.61 -3.88 | 30.11 1.09 -12.80 | 30.44 0.65 -19.94 | 34.41 -0.11 -36.14 | 34.57 -0.07 -35.77 | 37.10 0.31 -32.30 | 38.26 -0.25 -42.13 | 50.45 -0.31 -55.06 | 37.17 -0.15 -39.42 | 37.88 0.63 -29.17 | 35.14 0.88 -22.94 | 33.72 1.15 -17.91 | 32.16 1.16 -15.96 | 35.40 0.15 -33.27 | 37.17 0.28 -33.17 | 36.13 0.86 -23.85 | 54.27 0.12 -52.57 | 61.90 -0.13 -63.71 | 60.07 -0.12 -61.80 | 42.26 0.21 -39.24 | 50.46 -0.07 -51.54 | 41.41 -0.06 -42.35 | 37.25 0.03 -36.77 | 36.17 -0.17 -38.85 |
| CRICKET___VALLEY_CC1 323756 | 28.00 1.42 -3.02 | 27.17 0.97 -9.98 | 26.00 0.60 -15.54 | 26.45 -0.10 -28.17 | 26.69 -0.07 -27.88 | 29.95 0.29 -25.18 | 28.99 -0.24 -32.84 | 38.34 -0.29 -42.92 | 28.48 -0.15 -30.73 | 31.41 0.58 -22.74 | 29.99 0.79 -17.89 | 29.65 1.03 -13.96 | 28.52 1.05 -12.45 | 28.06 0.14 -25.94 | 29.85 0.27 -25.86 | 30.82 0.81 -18.59 | 42.67 0.12 -40.98 | 47.86 -0.12 -49.66 | 46.45 -0.12 -48.17 | 33.60 0.20 -30.59 | 39.09 -0.08 -40.18 | 32.07 -0.06 -33.01 | 29.14 0.03 -28.66 | 27.60 -0.18 -30.28 |
| CRICKET___VALLEY_CC2 323757 | 28.00 1.42 -3.02 | 27.17 0.97 -9.98 | 26.00 0.60 -15.54 | 26.45 -0.10 -28.17 | 26.69 -0.07 -27.88 | 29.95 0.29 -25.18 | 28.99 -0.24 -32.84 | 38.34 -0.29 -42.92 | 28.48 -0.15 -30.73 | 31.41 0.58 -22.74 | 29.99 0.79 -17.89 | 29.65 1.03 -13.96 | 28.52 1.05 -12.45 | 28.06 0.14 -25.94 | 29.85 0.27 -25.86 | 30.82 0.81 -18.59 | 42.67 0.12 -40.98 | 47.86 -0.12 -49.66 | 46.45 -0.12 -48.17 | 33.60 0.20 -30.59 | 39.09 -0.08 -40.18 | 32.07 -0.06 -33.01 | 29.14 0.03 -28.66 | 27.60 -0.18 -30.28 |
| CRICKET___VALLEY_CC3 323758 | 28.00 1.42 -3.02 | 27.17 0.97 -9.98 | 26.00 0.60 -15.54 | 26.45 -0.10 -28.17 | 26.69 -0.07 -27.88 | 29.95 0.29 -25.18 | 28.99 -0.24 -32.84 | 38.34 -0.29 -42.92 | 28.48 -0.15 -30.73 | 31.41 0.58 -22.74 | 29.99 0.79 -17.89 | 29.65 1.03 -13.96 | 28.52 1.05 -12.45 | 28.06 0.14 -25.94 | 29.85 0.27 -25.86 | 30.82 0.81 -18.59 | 42.67 0.12 -40.98 | 47.86 -0.12 -49.66 | 46.45 -0.12 -48.17 | 33.60 0.20 -30.59 | 39.09 -0.08 -40.18 | 32.07 -0.06 -33.01 | 29.14 0.03 -28.66 | 27.60 -0.18 -30.28 |
| CRUCIBLE_METL_DRP 24180 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |
| DANC___LFGE 323619 | 23.69 -0.02 -0.16 | 16.72 -0.01 -0.52 | 10.58 -0.08 -0.81 | -0.14 0.02 -1.46 | 0.34 0.02 -1.45 | 5.69 -0.10 -1.31 | -1.81 0.09 -1.71 | -1.96 0.10 -2.23 | -0.45 0.04 -1.60 | 9.12 -0.15 -1.18 | 12.12 -0.12 -0.93 | 15.22 -0.16 -0.72 | 15.44 -0.23 -0.65 | 3.28 -0.04 -1.35 | 4.98 -0.09 -1.34 | 12.11 -0.28 -0.97 | 3.67 -0.04 -2.13 | 0.93 0.03 -2.58 | 0.95 0.03 -2.53 | 4.36 -0.05 -1.60 | 1.12 0.02 -2.11 | 0.88 0.02 -1.73 | 1.94 -0.01 -1.50 | -0.86 0.07 -1.59 |
| DANSKAMMER___1 23586 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 0.14 -48.39 | 45.19 -0.15 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| DANSKAMMER___2 23589 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 0.14 -48.39 | 45.19 -0.15 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| DANSKAMMER___3 23590 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 0.14 -48.39 | 45.19 -0.15 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| DANSKAMMER___4 23591 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 0.14 -48.39 | 45.19 -0.15 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| DANSKAMMER___DIESEL 23592 | 28.19 1.68 -2.95 | 27.07 1.13 -9.73 | 25.69 0.70 -15.14 | 25.71 -0.12 -27.45 | 25.96 -0.08 -27.17 | 29.36 0.34 -24.54 | 28.11 -0.28 -32.00 | 37.18 -0.35 -41.82 | 27.66 -0.18 -29.94 | 30.93 0.69 -22.15 | 29.68 0.94 -17.42 | 29.49 1.23 -13.60 | 28.39 1.24 -12.12 | 27.41 0.17 -25.27 | 29.23 0.32 -25.19 | 30.49 0.96 -18.11 | 41.65 0.14 -39.93 | 46.56 0.14 -48.39 | 45.19 -0.15 -46.94 | 32.86 0.25 -29.81 | 38.05 -0.09 -39.15 | 31.21 -0.08 -32.17 | 28.42 0.04 -27.93 | 26.80 -0.20 -29.51 |
| DASHVILLE___HYD 23610 | 27.76 1.25 -2.96 | 26.81 0.83 -9.76 | 25.56 0.51 -15.20 | 25.84 -0.09 -27.55 | 26.08 -0.06 -27.27 | 29.36 0.25 -24.62 | 28.29 -0.21 -32.11 | 37.42 -0.26 -41.97 | 27.82 -0.13 -30.05 | 30.84 0.52 -22.23 | 29.51 0.70 -17.49 | 29.23 0.92 -13.65 | 28.14 0.94 -12.16 | 27.46 0.13 -25.36 | 29.25 0.24 -25.28 | 30.33 0.73 -18.17 | 41.75 0.10 -40.07 | 46.76 -0.11 -48.56 | 45.39 -0.11 -47.10 | 32.90 0.19 -29.91 | 38.21 -0.07 -39.29 | 31.34 -0.06 -32.28 | 28.50 0.03 -28.02 | 26.95 -0.16 -29.61 |
| DELAWARE___LFGE 323621 | 25.71 0.91 -1.25 | 20.97 0.62 -4.13 | 16.66 0.38 -6.43 | 9.97 -0.06 -11.66 | 10.36 -0.05 -11.54 | 15.08 0.18 -10.42 | 9.83 -0.15 -13.59 | 13.28 -0.18 -17.76 | 10.52 -0.10 -12.71 | 17.88 0.38 -9.41 | 19.24 0.53 -7.40 | 21.12 0.68 -5.77 | 20.85 0.68 -5.15 | 12.80 0.09 -10.73 | 14.59 0.17 -10.70 | 19.62 0.51 -7.69 | 18.61 0.07 -16.95 | 18.78 -0.08 -20.55 | 18.25 -0.08 -19.93 | 15.59 0.13 -12.66 | 15.57 -0.05 -16.62 | 12.74 -0.04 -13.66 | 12.33 0.02 -11.86 | 9.92 -0.10 -12.53 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| DOGLEVILLE___HYD 23807 | 24.81 1.33 0.07 | 16.85 0.88 0.25 | 10.00 0.53 0.38 | -2.41 -0.09 0.70 | -1.88 -0.06 0.69 | 4.08 0.22 0.62 | -4.63 -0.20 0.81 | -5.61 -0.26 1.06 | -2.99 -0.14 0.76 | 8.03 0.50 0.56 | 11.60 0.72 0.44 | 15.23 0.92 0.35 | 15.69 0.96 0.31 | 1.46 0.12 0.64 | 3.30 0.22 0.64 | 11.66 0.69 0.46 | 0.67 0.10 1.01 | -3.02 -0.10 1.23 | -2.90 -0.11 1.18 | 2.24 0.19 0.75 | -2.06 -0.07 0.98 | -1.74 -0.05 0.81 | -0.23 0.02 0.70 | -3.39 -0.14 0.74 |
| DUNKIRK___1 23563 | 23.16 -0.85 -0.46 | 17.18 -0.57 -1.53 | 11.87 -0.35 -2.37 | 2.72 0.04 -4.30 | 3.16 0.03 -4.26 | 8.18 -0.15 -3.85 | 1.51 0.10 -5.02 | 2.31 0.05 -6.56 | 2.61 0.01 -4.69 | 11.43 -0.13 -3.47 | 13.92 -0.13 -2.73 | 16.69 -0.10 -2.13 | 16.68 -0.26 -1.90 | 5.92 -0.02 -3.96 | 7.66 -0.01 -3.95 | 14.20 -0.06 -2.84 | 7.86 0.02 -6.26 | 5.92 0.02 -7.59 | 5.76 0.01 -7.36 | 7.45 -0.03 -4.68 | 5.13 0.00 -6.14 | 4.18 0.01 -5.04 | 4.81 -0.02 -4.38 | 2.10 -0.02 -4.63 |
| DUNKIRK___2 23564 | 23.16 -0.85 -0.46 | 17.18 -0.57 -1.53 | 11.87 -0.35 -2.37 | 2.72 0.04 -4.30 | 3.16 0.03 -4.26 | 8.18 -0.15 -3.85 | 1.51 0.10 -5.02 | 2.31 0.05 -6.56 | 2.61 0.01 -4.69 | 11.43 -0.13 -3.47 | 13.92 -0.13 -2.73 | 16.69 -0.10 -2.13 | 16.68 -0.26 -1.90 | 5.92 -0.02 -3.96 | 7.66 -0.01 -3.95 | 14.20 -0.06 -2.84 | 7.86 0.02 -6.26 | 5.92 0.02 -7.59 | 5.76 0.01 -7.36 | 7.45 -0.03 -4.68 | 5.13 0.00 -6.14 | 4.18 0.01 -5.04 | 4.81 -0.02 -4.38 | 2.10 -0.02 -4.63 |
| DUNKIRK___3 23565 | 23.10 -0.92 -0.46 | 17.13 -0.60 -1.52 | 11.83 -0.38 -2.36 | 2.70 0.05 -4.28 | 3.14 0.03 -4.24 | 8.15 -0.15 -3.83 | 1.49 0.11 -4.99 | 2.29 0.06 -6.52 | 2.59 0.01 -4.67 | 11.39 -0.16 -3.46 | 13.86 -0.17 -2.72 | 16.63 -0.15 -2.12 | 16.62 -0.30 -1.89 | 5.89 -0.03 -3.94 | 7.63 -0.03 -3.93 | 14.15 -0.10 -2.83 | 7.82 0.02 -6.23 | 5.89 0.02 -7.55 | 5.73 0.01 -7.32 | 7.41 -0.04 -4.65 | 5.10 0.00 -6.11 | 4.16 0.01 -5.02 | 4.79 -0.02 -4.36 | 2.08 -0.01 -4.60 |
| DUNKIRK___4 23566 | 23.10 -0.92 -0.46 | 17.13 -0.60 -1.52 | 11.83 -0.38 -2.36 | 2.70 0.05 -4.28 | 3.14 0.03 -4.24 | 8.15 -0.15 -3.83 | 1.49 0.11 -4.99 | 2.29 0.06 -6.52 | 2.59 0.01 -4.67 | 11.39 -0.16 -3.46 | 13.86 -0.17 -2.72 | 16.63 -0.15 -2.12 | 16.62 -0.30 -1.89 | 5.89 -0.03 -3.94 | 7.63 -0.03 -3.93 | 14.15 -0.10 -2.83 | 7.82 0.02 -6.23 | 5.89 0.02 -7.55 | 5.73 0.01 -7.32 | 7.41 -0.04 -4.65 | 5.10 0.00 -6.11 | 4.16 0.01 -5.02 | 4.79 -0.02 -4.36 | 2.08 -0.01 -4.60 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 28.07 1.64 -2.87 | 26.75 1.08 -9.46 | 25.24 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.12 | 30.30 0.67 -21.54 | 29.17 0.91 -16.95 | 29.08 1.19 -13.23 | 28.05 1.22 -11.79 | 26.72 0.16 -24.57 | 28.54 0.31 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 27.78 1.39 -2.84 | 26.50 0.92 -9.36 | 25.00 0.57 -14.58 | 24.70 -0.10 -26.42 | 24.95 -0.07 -26.15 | 28.38 0.28 -23.61 | 26.95 -0.23 -30.80 | 35.67 -0.29 -40.25 | 26.57 -0.15 -28.81 | 29.98 0.57 -21.32 | 28.86 0.78 -16.77 | 28.76 1.01 -13.09 | 27.73 1.03 -11.67 | 26.44 0.14 -24.32 | 28.23 0.26 -24.25 | 29.65 0.79 -17.43 | 40.12 0.11 -38.43 | 44.77 -0.12 -46.57 | 43.45 -0.12 -45.18 | 31.70 0.21 -28.69 | 36.59 -0.08 -37.68 | 30.02 -0.07 -30.96 | 27.36 0.03 -26.88 | 25.72 -0.17 -28.40 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 28.12 1.70 -2.86 | 26.76 1.08 -9.46 | 25.25 0.67 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.05 -0.33 -40.67 | 26.84 -0.18 -29.11 | 30.33 0.70 -21.55 | 29.19 0.93 -16.95 | 29.12 1.23 -13.23 | 28.10 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| EAST HAMPTON___GT 23717 | 71.20 4.29 -43.35 | 41.62 2.88 -22.52 | 42.08 1.77 -30.46 | 46.95 -0.30 -48.87 | 39.49 -0.21 -40.83 | 29.25 0.84 -23.93 | 43.60 -0.69 -47.90 | 35.56 -0.82 -40.68 | 26.66 -0.42 -29.17 | 45.86 1.59 -36.18 | 41.01 2.13 -27.56 | 39.24 2.74 -21.85 | 41.74 2.78 -23.93 | 39.55 0.37 -37.20 | 38.57 0.71 -34.14 | 35.27 2.19 -21.66 | 153.90 0.32 -152.01 | 233.34 -0.27 -235.29 | 245.42 -0.29 -247.31 | 72.69 0.51 -69.37 | 36.91 -0.17 -38.08 | 39.33 -0.17 -40.38 | 30.80 0.09 -30.25 | 25.73 -0.47 -28.71 |
| EAST RIVER___6 23660 | 28.03 1.61 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| EAST RIVER___7 23524 | 28.03 1.61 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 27.95 1.53 -2.86 | 26.68 1.01 -9.45 | 25.18 0.62 -14.71 | 24.93 -0.11 -26.66 | 25.19 -0.07 -26.39 | 28.62 0.31 -23.83 | 27.21 -0.25 -31.08 | 36.01 -0.31 -40.61 | 26.82 -0.16 -29.08 | 30.24 0.63 -21.52 | 29.09 0.85 -16.92 | 28.99 1.12 -13.21 | 27.95 1.15 -11.77 | 26.67 0.15 -24.54 | 28.48 0.29 -24.47 | 29.88 0.87 -17.59 | 40.48 0.12 -38.78 | 45.19 -0.13 -47.00 | 43.85 -0.13 -45.59 | 31.97 0.22 -28.95 | 36.94 -0.08 -38.02 | 30.29 -0.07 -31.24 | 27.61 0.04 -27.12 | 25.96 -0.19 -28.66 |
| EAST_HAMPTON___DIESEL 23722 | 71.20 4.29 -43.35 | 41.62 2.87 -22.52 | 42.08 1.77 -30.46 | 46.95 -0.30 -48.87 | 39.49 -0.21 -40.83 | 29.25 0.84 -23.93 | 43.60 -0.69 -47.90 | 35.56 -0.82 -40.68 | 26.66 -0.42 -29.17 | 45.86 1.59 -36.18 | 41.01 2.13 -27.56 | 39.24 2.74 -21.85 | 41.74 2.78 -23.93 | 39.55 0.37 -37.20 | 38.57 0.71 -34.14 | 35.27 2.19 -21.66 | 153.90 0.32 -152.01 | 233.34 -0.27 -235.29 | 245.42 -0.29 -247.32 | 72.69 0.51 -69.37 | 36.91 -0.17 -38.08 | 39.33 -0.17 -40.38 | 30.80 0.09 -30.25 | 25.73 -0.47 -28.71 |
| EAST_RIVER___1 323558 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.33 0.70 -21.54 | 29.20 0.94 -16.95 | 29.13 1.24 -13.23 | 28.11 1.28 -11.79 | 26.72 0.17 -24.57 | 28.55 0.32 -24.50 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| EAST_RIVER___2 323559 | 28.03 1.61 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| EAST___DELAWARE_HYD 23607 | 27.29 1.13 -2.61 | 25.57 0.74 -8.61 | 23.72 0.46 -13.41 | 22.61 -0.08 -24.31 | 22.88 -0.06 -24.06 | 26.44 0.23 -21.73 | 24.53 -0.19 -28.34 | 32.51 -0.23 -37.03 | 24.35 -0.07 -26.51 | 27.96 0.25 -19.62 | 27.07 0.32 -15.43 | 27.12 0.42 -12.05 | 26.18 0.41 -10.74 | 24.41 0.05 -22.38 | 26.14 0.11 -22.31 | 27.83 0.36 -16.04 | 37.03 0.09 -35.36 | 41.06 -0.11 -42.85 | 39.85 -0.11 -41.56 | 29.38 0.18 -26.40 | 33.59 -0.07 -34.67 | 27.55 -0.06 -28.49 | 25.21 0.03 -24.73 | 23.48 -0.14 -26.13 |
| ELEC_TRO_TEK 24086 | 41.22 2.04 -15.63 | 34.02 1.36 -16.44 | 33.82 0.84 -23.13 | 36.78 -0.14 -38.54 | 26.27 -0.10 -27.49 | 28.75 0.40 -23.88 | 36.29 -0.33 -40.23 | 36.00 -0.38 -40.68 | 26.86 -0.20 -29.15 | 39.09 0.80 -30.20 | 37.17 1.05 -24.81 | 37.54 1.38 -21.50 | 40.41 1.41 -23.97 | 39.34 0.19 -37.17 | 38.60 0.36 -34.52 | 34.14 1.06 -21.65 | 40.57 0.15 -38.85 | 45.25 -0.14 -47.07 | 43.90 -0.15 -45.66 | 32.04 0.25 -28.99 | 36.99 -0.08 -38.08 | 39.40 -0.09 -40.36 | 28.57 0.05 -28.07 | 25.97 -0.23 -28.71 |
| ELLENBURG_WT_PWR 323604 | 22.99 -0.57 0.00 | 15.83 -0.39 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.53 0.08 0.00 | -4.08 0.21 0.00 | -2.00 0.10 0.00 | 7.77 -0.32 0.00 | 10.86 -0.46 0.00 | 14.07 -0.59 0.00 | 14.48 -0.55 0.00 | 1.88 -0.10 0.00 | 3.50 -0.22 0.00 | 10.74 -0.69 0.00 | 1.47 -0.11 0.00 | -1.56 0.12 0.00 | -1.49 0.11 0.00 | 2.62 -0.19 0.00 | -0.94 0.07 0.00 | -0.81 0.06 0.00 | 0.42 -0.03 0.00 | -2.34 0.17 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 22.61 -1.38 -0.44 | 16.76 -0.90 -1.44 | 11.55 -0.55 -2.25 | 2.51 0.07 -4.07 | 2.95 0.05 -4.03 | 7.89 -0.23 -3.64 | 1.30 0.17 -4.75 | 2.03 0.13 -6.20 | 2.40 0.05 -4.44 | 11.05 -0.32 -3.29 | 13.49 -0.41 -2.59 | 16.22 -0.46 -2.02 | 16.21 -0.63 -1.80 | 5.65 -0.07 -3.75 | 7.35 -0.11 -3.74 | 13.79 -0.32 -2.69 | 7.47 -0.02 -5.92 | 5.54 0.05 -7.17 | 5.39 0.03 -6.96 | 7.14 -0.09 -4.42 | 4.81 0.01 -5.81 | 3.92 0.02 -4.77 | 4.56 -0.03 -4.14 | 1.88 0.02 -4.38 |
| EMPIRE_CC_1 323656 | 28.50 1.34 -3.59 | 28.99 0.92 -11.86 | 28.87 0.55 -18.47 | 31.76 -0.09 -33.48 | 31.95 -0.06 -33.13 | 34.64 0.24 -29.92 | 35.22 -0.19 -39.02 | 46.47 -0.23 -51.00 | 34.30 -0.12 -36.51 | 35.59 0.48 -27.01 | 33.22 0.65 -21.25 | 32.10 0.85 -16.59 | 30.68 0.86 -14.79 | 32.91 0.11 -30.82 | 34.65 0.21 -30.73 | 34.15 0.64 -22.09 | 50.36 0.09 -48.70 | 57.23 -0.09 -59.01 | 55.54 -0.09 -57.24 | 39.31 0.16 -36.35 | 46.67 -0.06 -47.74 | 38.30 -0.05 -39.23 | 34.53 0.03 -34.05 | 33.34 -0.13 -35.98 |
| EMPIRE_CC_2 323658 | 28.50 1.34 -3.59 | 28.99 0.92 -11.86 | 28.87 0.55 -18.47 | 31.76 -0.09 -33.48 | 31.95 -0.06 -33.13 | 34.64 0.24 -29.92 | 35.22 -0.19 -39.02 | 46.47 -0.23 -51.00 | 34.30 -0.12 -36.51 | 35.59 0.48 -27.01 | 33.22 0.65 -21.25 | 32.10 0.85 -16.59 | 30.68 0.86 -14.79 | 32.91 0.11 -30.82 | 34.65 0.21 -30.73 | 34.15 0.64 -22.09 | 50.36 0.09 -48.70 | 57.23 -0.09 -59.01 | 55.54 -0.09 -57.24 | 39.31 0.16 -36.35 | 46.67 -0.06 -47.74 | 38.30 -0.05 -39.23 | 34.53 0.03 -34.05 | 33.34 -0.13 -35.98 |
| ERIE_WT_PWR 323693 | 22.84 -1.16 -0.45 | 16.94 -0.76 -1.48 | 11.69 -0.46 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.02 -0.19 -3.72 | 1.39 0.14 -4.86 | 2.15 0.09 -6.35 | 2.49 0.04 -4.54 | 11.20 -0.25 -3.36 | 13.66 -0.30 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.06 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 24.84 0.65 -0.63 | 18.74 0.44 -2.08 | 13.35 0.26 -3.25 | 4.21 -0.04 -5.88 | 4.66 -0.03 -5.82 | 9.85 0.12 -5.26 | 3.14 -0.10 -6.85 | 4.52 -0.14 -8.96 | 4.24 -0.08 -6.41 | 13.13 0.30 -4.74 | 15.47 0.42 -3.73 | 18.13 0.55 -2.91 | 18.15 0.52 -2.60 | 7.46 0.07 -5.41 | 9.26 0.14 -5.40 | 15.72 0.42 -3.88 | 10.20 0.07 -8.55 | 8.61 -0.07 -10.36 | 8.38 -0.07 -10.05 | 9.30 0.12 -6.39 | 7.34 -0.04 -8.39 | 5.98 -0.03 -6.89 | 6.45 0.01 -5.98 | 3.73 -0.08 -6.32 |
| E_CANADA_CAP_HY 24051 | 29.41 1.13 -4.72 | 32.59 0.79 -15.58 | 34.57 0.46 -24.26 | 42.27 -0.08 -43.97 | 42.34 -0.06 -43.52 | 44.03 0.25 -39.30 | 47.46 -0.18 -51.26 | 62.48 -0.21 -66.99 | 45.75 -0.12 -47.96 | 44.05 0.48 -35.49 | 39.86 0.63 -27.91 | 37.23 0.78 -21.79 | 35.28 0.82 -19.42 | 42.56 0.11 -40.48 | 44.28 0.20 -40.36 | 41.02 0.59 -29.01 | 65.63 0.09 -63.96 | 75.73 -0.10 -77.51 | 73.48 -0.10 -75.18 | 50.72 0.17 -47.74 | 61.65 -0.05 -62.71 | 50.60 -0.04 -51.52 | 45.21 0.03 -44.73 | 44.65 -0.11 -47.27 |
| E_CANADA_MHWK_HY 24050 | 24.81 1.33 0.07 | 16.85 0.88 0.25 | 10.00 0.53 0.38 | -2.41 -0.09 0.70 | -1.88 -0.06 0.69 | 4.08 0.22 0.62 | -4.63 -0.20 0.81 | -5.61 -0.26 1.06 | -2.99 -0.14 0.76 | 8.03 0.50 0.56 | 11.60 0.72 0.44 | 15.23 0.92 0.35 | 15.69 0.96 0.31 | 1.46 0.12 0.64 | 3.30 0.22 0.64 | 11.66 0.69 0.46 | 0.67 0.10 1.01 | -3.02 -0.10 1.23 | -2.90 -0.11 1.18 | 2.24 0.19 0.75 | -2.06 -0.07 0.98 | -1.74 -0.05 0.81 | -0.23 0.02 0.70 | -3.39 -0.14 0.74 |
| E_FISHKILL___LBMP 23776 | 27.91 1.41 -2.94 | 26.87 0.94 -9.71 | 25.56 0.58 -15.12 | 25.69 -0.10 -27.41 | 25.93 -0.07 -27.13 | 29.27 0.29 -24.50 | 28.11 -0.23 -31.95 | 37.19 -0.28 -41.76 | 27.66 -0.15 -29.90 | 30.79 0.58 -22.12 | 29.50 0.78 -17.40 | 29.27 1.02 -13.58 | 28.18 1.04 -12.11 | 27.35 0.14 -25.24 | 29.15 0.27 -25.16 | 30.31 0.80 -18.09 | 41.57 0.11 -39.88 | 46.52 -0.12 -48.32 | 45.15 -0.12 -46.87 | 32.77 0.20 -29.76 | 38.01 -0.07 -39.09 | 31.18 -0.06 -32.12 | 28.37 0.03 -27.89 | 26.78 -0.17 -29.46 |
| FAR ROCKAWAY___4 23548 | 46.19 2.48 -20.15 | 37.12 1.66 -19.24 | 37.37 1.02 -26.50 | 41.50 -0.17 -43.29 | 26.68 -0.12 -27.92 | 28.84 0.47 -23.89 | 39.75 -0.40 -43.76 | 35.92 -0.46 -40.68 | 26.83 -0.24 -29.16 | 41.99 0.95 -32.95 | 38.65 1.26 -26.07 | 38.51 1.64 -22.21 | 40.81 1.68 -24.10 | 39.39 0.22 -37.19 | 39.45 0.43 -35.30 | 34.37 1.28 -21.65 | 40.61 0.18 -38.85 | 45.23 -0.16 -47.07 | 43.89 -0.17 -45.66 | 32.07 0.28 -28.99 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.36 | 28.16 0.05 -27.66 | 25.95 -0.25 -28.71 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 28.14 1.72 -2.87 | 26.80 1.12 -9.46 | 25.27 0.69 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.69 0.34 -23.86 | 27.23 -0.28 -31.12 | 36.03 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.34 0.71 -21.55 | 29.22 0.95 -16.95 | 29.15 1.26 -13.23 | 28.13 1.31 -11.79 | 26.73 0.17 -24.58 | 28.56 0.33 -24.50 | 30.01 0.97 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 28.13 1.71 -2.87 | 26.80 1.12 -9.46 | 25.27 0.68 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.69 0.34 -23.86 | 27.23 -0.28 -31.12 | 36.03 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.34 0.71 -21.55 | 29.22 0.95 -16.95 | 29.15 1.26 -13.23 | 28.12 1.30 -11.79 | 26.73 0.17 -24.58 | 28.55 0.33 -24.50 | 30.01 0.97 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 28.10 1.68 -2.87 | 26.78 1.10 -9.46 | 25.26 0.67 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.23 -0.27 -31.12 | 36.04 -0.34 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.70 -21.55 | 29.20 0.94 -16.95 | 29.13 1.24 -13.23 | 28.11 1.28 -11.79 | 26.72 0.17 -24.58 | 28.55 0.33 -24.50 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| FARRAGUT___LBMP 323566 | 28.09 1.67 -2.87 | 26.76 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.19 0.93 -16.95 | 29.11 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| FENNER___WINDPWR 24204 | 24.36 0.48 -0.32 | 17.60 0.34 -1.05 | 11.68 0.20 -1.63 | 1.30 -0.03 -2.96 | 1.78 -0.02 -2.93 | 7.21 0.08 -2.64 | -0.24 -0.07 -3.45 | 0.11 -0.10 -4.51 | 1.08 -0.06 -3.23 | 10.69 0.21 -2.39 | 13.49 0.30 -1.88 | 16.51 0.38 -1.47 | 16.70 0.36 -1.31 | 4.75 0.05 -2.72 | 6.53 0.09 -2.72 | 13.66 0.28 -1.95 | 5.93 0.04 -4.30 | 3.48 -0.05 -5.22 | 3.41 -0.04 -5.07 | 6.10 0.08 -3.22 | 3.19 -0.03 -4.23 | 2.57 -0.02 -3.47 | 3.47 0.01 -3.02 | 0.62 -0.05 -3.19 |
| FIBERTEK___ENERGY 23856 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |
| FITZPATRICK____ 23598 | 23.16 -0.56 -0.17 | 16.40 -0.39 -0.57 | 10.51 -0.24 -0.89 | 0.03 0.04 -1.62 | 0.50 0.03 -1.60 | 5.82 -0.11 -1.44 | -1.64 0.09 -1.88 | -1.74 0.09 -2.46 | -0.29 0.04 -1.76 | 9.22 -0.18 -1.30 | 12.09 -0.25 -1.03 | 15.15 -0.31 -0.80 | 15.40 -0.34 -0.71 | 3.42 -0.04 -1.49 | 5.13 -0.08 -1.48 | 12.25 -0.24 -1.07 | 3.90 -0.03 -2.35 | 1.20 0.03 -2.85 | 1.19 0.03 -2.77 | 4.51 -0.05 -1.76 | 1.32 0.02 -2.31 | 1.04 0.02 -1.90 | 2.08 -0.01 -1.65 | -0.73 0.05 -1.74 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 28.25 1.74 -2.95 | 27.14 1.17 -9.75 | 25.75 0.72 -15.18 | 25.78 -0.12 -27.52 | 26.03 -0.09 -27.24 | 29.43 0.35 -24.60 | 28.18 -0.29 -32.08 | 37.27 -0.36 -41.93 | 27.73 -0.19 -30.01 | 31.01 0.71 -22.21 | 29.75 0.97 -17.47 | 29.56 1.27 -13.63 | 28.47 1.29 -12.15 | 27.48 0.17 -25.33 | 29.31 0.33 -25.26 | 30.57 0.99 -18.15 | 41.75 0.14 -40.03 | 46.68 -0.15 -48.51 | 45.30 -0.15 -47.06 | 32.94 0.25 -29.88 | 38.15 -0.10 -39.25 | 31.29 -0.08 -32.25 | 28.49 0.04 -28.00 | 26.86 -0.21 -29.58 |
| FORT ORANGE____ 23900 | 28.60 1.39 -3.65 | 29.22 0.95 -12.04 | 29.19 0.58 -18.75 | 32.28 -0.10 -34.00 | 32.45 -0.06 -33.65 | 35.13 0.27 -30.38 | 35.80 -0.21 -39.63 | 47.24 -0.26 -51.79 | 34.86 -0.12 -37.08 | 36.03 0.51 -27.43 | 33.62 0.72 -21.58 | 32.44 0.94 -16.84 | 30.99 0.95 -15.01 | 33.40 0.12 -31.29 | 35.15 0.22 -31.20 | 34.55 0.69 -22.43 | 51.13 0.10 -49.45 | 58.14 -0.10 -59.92 | 56.43 -0.10 -58.13 | 39.88 0.17 -36.91 | 47.41 -0.06 -48.48 | 38.91 -0.05 -39.84 | 35.06 0.03 -34.58 | 33.89 -0.14 -36.54 |
| FORT_DRUM_COGEN 23780 | 23.90 0.24 -0.10 | 16.73 0.17 -0.34 | 10.40 0.01 -0.53 | -0.64 0.01 -0.97 | -0.16 0.01 -0.96 | 5.28 -0.06 -0.86 | -2.42 0.06 -1.13 | -2.75 0.07 -1.47 | -1.01 0.03 -1.06 | 8.80 -0.07 -0.78 | 11.94 0.01 -0.61 | 15.14 0.00 -0.48 | 15.36 -0.10 -0.43 | 2.84 -0.03 -0.89 | 4.54 -0.07 -0.89 | 11.83 -0.24 -0.64 | 2.96 -0.03 -1.41 | 0.04 0.02 -1.71 | 0.10 0.02 -1.70 | 3.84 -0.03 -1.08 | 0.42 0.02 -1.41 | 0.30 0.02 -1.16 | 1.45 -0.01 -1.01 | -1.38 0.06 -1.06 |
| FPL_FAR_ROCK_GT1 24212 | 46.19 2.48 -20.15 | 37.12 1.66 -19.24 | 37.37 1.02 -26.50 | 41.50 -0.17 -43.29 | 26.68 -0.12 -27.92 | 28.84 0.47 -23.89 | 39.75 -0.40 -43.76 | 35.92 -0.46 -40.68 | 26.83 -0.24 -29.16 | 41.99 0.95 -32.95 | 38.65 1.26 -26.07 | 38.51 1.64 -22.21 | 40.81 1.68 -24.10 | 39.39 0.22 -37.19 | 39.45 0.43 -35.30 | 34.37 1.28 -21.65 | 40.61 0.18 -38.85 | 45.23 -0.16 -47.07 | 43.89 -0.17 -45.66 | 32.07 0.28 -28.99 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.36 | 28.16 0.05 -27.66 | 25.95 -0.25 -28.71 |
| FPL_FAR_ROCK_GT2 23815 | 46.19 2.48 -20.15 | 37.12 1.66 -19.24 | 37.37 1.02 -26.50 | 41.50 -0.17 -43.29 | 26.68 -0.12 -27.92 | 28.84 0.47 -23.89 | 39.75 -0.40 -43.76 | 35.92 -0.46 -40.68 | 26.83 -0.24 -29.16 | 41.99 0.95 -32.95 | 38.65 1.26 -26.07 | 38.51 1.64 -22.21 | 40.81 1.68 -24.10 | 39.39 0.22 -37.19 | 39.45 0.43 -35.30 | 34.37 1.28 -21.65 | 40.61 0.18 -38.85 | 45.23 -0.16 -47.07 | 43.89 -0.17 -45.66 | 32.07 0.28 -28.99 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.36 | 28.16 0.05 -27.66 | 25.95 -0.25 -28.71 |
| FRANKLIN_FALL_HYD 24054 | 23.45 -0.11 0.00 | 16.12 -0.09 0.00 | 9.86 0.01 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.60 0.02 0.00 | -4.17 0.12 0.00 | -2.04 0.05 0.00 | 7.95 -0.13 0.00 | 11.09 -0.23 0.00 | 14.37 -0.30 0.00 | 14.79 -0.24 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.03 -0.40 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.54 0.07 0.00 | 2.69 -0.11 0.00 | -0.96 0.05 0.00 | -0.84 0.04 0.00 | 0.44 -0.01 0.00 | -2.41 0.10 0.00 |
| FREEPORT_EQUS_GT1 23764 | 47.18 2.39 -21.23 | 37.72 1.60 -19.91 | 38.14 0.98 -27.30 | 42.64 -0.16 -44.42 | 26.78 -0.11 -28.02 | 28.83 0.46 -23.89 | 40.61 -0.38 -44.61 | 35.94 -0.44 -40.68 | 26.84 -0.23 -29.16 | 42.62 0.92 -33.60 | 38.90 1.21 -26.37 | 38.08 1.59 -21.83 | 40.63 1.62 -23.98 | 39.37 0.21 -37.18 | 38.67 0.41 -34.54 | 34.30 1.22 -21.65 | 40.59 0.17 -38.84 | 45.22 -0.17 -47.07 | 43.88 -0.17 -45.66 | 32.09 0.29 -28.99 | 36.98 -0.10 -38.08 | 39.39 -0.10 -40.36 | 29.52 0.05 -29.02 | 25.93 -0.27 -28.71 |
| FREEPORT___CT2 23818 | 47.18 2.39 -21.23 | 37.72 1.60 -19.91 | 38.14 0.98 -27.30 | 42.64 -0.16 -44.42 | 26.78 -0.11 -28.02 | 28.83 0.46 -23.89 | 40.61 -0.38 -44.61 | 35.94 -0.44 -40.68 | 26.84 -0.23 -29.16 | 42.62 0.92 -33.60 | 38.90 1.21 -26.37 | 38.08 1.59 -21.83 | 40.63 1.62 -23.98 | 39.37 0.21 -37.18 | 38.67 0.41 -34.54 | 34.30 1.22 -21.65 | 40.59 0.17 -38.84 | 45.22 -0.17 -47.07 | 43.88 -0.17 -45.66 | 32.09 0.29 -28.99 | 36.98 -0.10 -38.08 | 39.39 -0.10 -40.36 | 29.52 0.05 -29.02 | 25.93 -0.27 -28.71 |
| FULTON COGEN____ 23766 | 23.57 -0.21 -0.22 | 16.81 -0.14 -0.74 | 10.91 -0.09 -1.15 | 0.46 0.01 -2.07 | 0.94 0.01 -2.05 | 6.29 -0.04 -1.85 | -1.16 0.03 -2.42 | -1.11 0.03 -3.16 | 0.18 0.00 -2.26 | 9.72 -0.04 -1.68 | 12.59 -0.04 -1.32 | 15.64 -0.05 -1.03 | 15.87 -0.08 -0.92 | 3.88 -0.01 -1.91 | 5.62 -0.01 -1.90 | 12.76 -0.04 -1.37 | 4.60 0.00 -3.02 | 1.97 0.00 -3.66 | 1.95 0.00 -3.55 | 5.06 0.00 -2.26 | 1.95 0.00 -2.96 | 1.56 0.00 -2.44 | 2.56 0.00 -2.11 | -0.27 0.01 -2.24 |
| FULTON___LFGE 323630 | 31.00 2.96 -4.48 | 33.01 1.99 -14.80 | 34.06 1.18 -23.04 | 39.94 -0.20 -41.76 | 40.07 -0.14 -41.33 | 42.38 0.58 -37.32 | 44.60 -0.46 -48.68 | 58.76 -0.57 -63.62 | 43.17 -0.29 -45.55 | 42.96 1.17 -33.70 | 39.44 1.61 -26.51 | 37.44 2.09 -20.69 | 35.61 2.13 -18.44 | 40.71 0.28 -38.44 | 42.59 0.54 -38.33 | 40.64 1.66 -27.55 | 62.56 0.24 -60.75 | 71.66 -0.27 -73.62 | 69.54 -0.26 -71.41 | 48.60 0.45 -45.35 | 58.40 -0.15 -59.56 | 47.93 -0.13 -48.94 | 43.00 0.07 -42.49 | 42.08 -0.30 -44.89 |
| G.F.CEMENT___DRP 24184 | 29.17 1.61 -4.00 | 30.49 1.08 -13.19 | 31.04 0.65 -20.54 | 35.51 -0.11 -37.24 | 35.66 -0.07 -36.85 | 38.08 0.32 -33.28 | 39.51 -0.28 -43.41 | 52.10 -0.34 -56.73 | 38.35 -0.17 -40.61 | 38.86 0.72 -30.05 | 35.98 1.03 -23.64 | 34.44 1.33 -18.45 | 32.82 1.34 -16.45 | 36.43 0.17 -34.28 | 38.22 0.32 -34.18 | 37.00 1.00 -24.57 | 55.89 0.14 -54.17 | 63.80 -0.16 -65.64 | 61.92 -0.14 -63.67 | 43.49 0.25 -40.44 | 52.01 -0.08 -53.11 | 42.69 -0.07 -43.63 | 38.36 0.03 -37.88 | 37.36 -0.16 -40.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GARDENVILLE___LBMP 24039 | 22.75 -1.25 -0.44 | 16.87 -0.82 -1.47 | 11.63 -0.50 -2.29 | 2.58 0.06 -4.14 | 3.01 0.04 -4.10 | 7.97 -0.21 -3.70 | 1.37 0.16 -4.83 | 2.12 0.11 -6.31 | 2.47 0.04 -4.52 | 11.14 -0.29 -3.34 | 13.59 -0.35 -2.63 | 16.33 -0.39 -2.05 | 16.31 -0.55 -1.83 | 5.73 -0.06 -3.81 | 7.43 -0.09 -3.80 | 13.89 -0.27 -2.73 | 7.59 -0.01 -6.03 | 5.66 0.04 -7.30 | 5.51 0.03 -7.08 | 7.22 -0.08 -4.50 | 4.91 0.01 -5.91 | 4.00 0.02 -4.85 | 4.64 -0.03 -4.21 | 1.95 0.01 -4.45 |
| GENERAL___MILLS 23808 | 22.83 -1.17 -0.45 | 16.93 -0.77 -1.48 | 11.68 -0.47 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.01 -0.19 -3.72 | 1.39 0.15 -4.86 | 2.15 0.10 -6.35 | 2.49 0.04 -4.54 | 11.19 -0.25 -3.36 | 13.65 -0.31 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.07 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| GE_PLASTICS___DRP 24183 | 28.41 1.20 -3.65 | 29.09 0.82 -12.05 | 29.12 0.50 -18.76 | 32.31 -0.08 -34.01 | 32.48 -0.06 -33.66 | 35.12 0.23 -30.40 | 35.85 -0.19 -39.65 | 47.30 -0.22 -51.82 | 34.90 -0.11 -37.10 | 35.98 0.44 -27.45 | 33.53 0.62 -21.59 | 32.33 0.82 -16.85 | 30.88 0.82 -15.02 | 33.40 0.11 -31.31 | 35.14 0.20 -31.22 | 34.47 0.60 -22.44 | 51.14 0.09 -49.48 | 58.18 -0.09 -59.96 | 56.47 -0.08 -58.16 | 39.88 0.15 -36.93 | 47.45 -0.05 -48.51 | 38.93 -0.05 -39.85 | 35.07 0.02 -34.60 | 33.93 -0.12 -36.56 |
| GILBOA___1 23756 | 27.31 0.91 -2.84 | 26.20 0.62 -9.36 | 24.80 0.38 -14.57 | 24.72 -0.06 -26.41 | 24.97 -0.04 -26.14 | 28.27 0.18 -23.61 | 27.03 -0.14 -30.79 | 35.77 -0.17 -40.24 | 26.62 -0.09 -28.81 | 29.76 0.36 -21.32 | 28.59 0.51 -16.77 | 28.42 0.67 -13.09 | 27.37 0.67 -11.66 | 26.38 0.09 -24.31 | 28.13 0.17 -24.24 | 29.36 0.51 -17.42 | 40.07 0.07 -38.42 | 44.80 -0.07 -46.56 | 43.48 -0.07 -45.16 | 31.60 0.12 -28.68 | 36.61 -0.04 -37.67 | 30.03 -0.04 -30.95 | 27.34 0.02 -26.87 | 25.77 -0.11 -28.39 |
| GILBOA___2 23757 | 27.31 0.91 -2.84 | 26.20 0.62 -9.36 | 24.80 0.38 -14.57 | 24.72 -0.06 -26.41 | 24.97 -0.04 -26.14 | 28.27 0.18 -23.61 | 27.03 -0.14 -30.79 | 35.77 -0.17 -40.24 | 26.62 -0.09 -28.81 | 29.76 0.36 -21.32 | 28.59 0.51 -16.77 | 28.42 0.67 -13.09 | 27.37 0.67 -11.66 | 26.38 0.09 -24.31 | 28.13 0.17 -24.24 | 29.36 0.51 -17.42 | 40.07 0.07 -38.42 | 44.80 -0.07 -46.56 | 43.48 -0.07 -45.16 | 31.60 0.12 -28.68 | 36.61 -0.04 -37.67 | 30.03 -0.04 -30.95 | 27.34 0.02 -26.87 | 25.77 -0.11 -28.39 |
| GILBOA___3 23758 | 27.31 0.91 -2.84 | 26.20 0.62 -9.36 | 24.80 0.38 -14.57 | 24.72 -0.06 -26.41 | 24.97 -0.04 -26.14 | 28.27 0.18 -23.61 | 27.03 -0.14 -30.79 | 35.77 -0.17 -40.24 | 26.62 -0.09 -28.81 | 29.76 0.36 -21.32 | 28.59 0.51 -16.77 | 28.42 0.67 -13.09 | 27.37 0.67 -11.66 | 26.38 0.09 -24.31 | 28.13 0.17 -24.24 | 29.36 0.51 -17.42 | 40.07 0.07 -38.42 | 44.80 -0.07 -46.56 | 43.48 -0.07 -45.16 | 31.60 0.12 -28.68 | 36.61 -0.04 -37.67 | 30.03 -0.04 -30.95 | 27.34 0.02 -26.87 | 25.77 -0.11 -28.39 |
| GILBOA___4 23759 | 27.31 0.91 -2.84 | 26.20 0.62 -9.36 | 24.80 0.38 -14.57 | 24.72 -0.06 -26.41 | 24.97 -0.04 -26.14 | 28.27 0.18 -23.61 | 27.03 -0.14 -30.79 | 35.77 -0.17 -40.24 | 26.62 -0.09 -28.81 | 29.76 0.36 -21.32 | 28.59 0.51 -16.77 | 28.42 0.67 -13.09 | 27.37 0.67 -11.66 | 26.38 0.09 -24.31 | 28.13 0.17 -24.24 | 29.36 0.51 -17.42 | 40.07 0.07 -38.42 | 44.80 -0.07 -46.56 | 43.48 -0.07 -45.16 | 31.60 0.12 -28.68 | 36.61 -0.04 -37.67 | 30.03 -0.04 -30.95 | 27.34 0.02 -26.87 | 25.77 -0.11 -28.39 |
| GILBOA___ 23599 | 27.31 0.91 -2.84 | 26.20 0.62 -9.36 | 24.80 0.38 -14.57 | 24.72 -0.06 -26.41 | 24.97 -0.04 -26.14 | 28.27 0.18 -23.61 | 27.03 -0.14 -30.79 | 35.77 -0.17 -40.24 | 26.62 -0.09 -28.81 | 29.76 0.36 -21.32 | 28.59 0.51 -16.77 | 28.42 0.67 -13.09 | 27.37 0.67 -11.66 | 26.38 0.09 -24.31 | 28.13 0.17 -24.24 | 29.36 0.51 -17.42 | 40.07 0.07 -38.42 | 44.80 -0.07 -46.56 | 43.48 -0.07 -45.16 | 31.60 0.12 -28.68 | 36.61 -0.04 -37.67 | 30.03 -0.04 -30.95 | 27.34 0.02 -26.87 | 25.77 -0.11 -28.39 |
| GINNA___ 23603 | 22.30 -1.58 -0.32 | 16.20 -1.08 -1.06 | 10.85 -0.64 -1.65 | 1.46 0.10 -2.99 | 1.89 0.07 -2.96 | 6.87 -0.28 -2.67 | 0.08 0.21 -3.48 | 0.47 0.22 -4.55 | 1.26 0.10 -3.26 | 10.07 -0.43 -2.41 | 12.66 -0.55 -1.90 | 15.47 -0.67 -1.48 | 15.58 -0.77 -1.32 | 4.63 -0.10 -2.75 | 6.29 -0.17 -2.74 | 12.89 -0.50 -1.97 | 5.86 -0.06 -4.34 | 3.64 0.06 -5.26 | 3.56 0.06 -5.10 | 5.93 -0.11 -3.24 | 3.28 0.04 -4.26 | 2.66 0.04 -3.50 | 3.46 -0.03 -3.04 | 0.79 0.10 -3.21 |
| GLEN PARK___ 23778 | 24.00 0.34 -0.11 | 16.81 0.23 -0.37 | 10.47 0.05 -0.57 | -0.58 0.01 -1.03 | -0.10 0.01 -1.02 | 5.36 -0.05 -0.93 | -2.36 0.05 -1.21 | -2.67 0.05 -1.57 | -0.95 0.01 -1.13 | 8.90 -0.02 -0.83 | 12.05 0.08 -0.66 | 15.26 0.08 -0.51 | 15.48 -0.01 -0.46 | 2.91 -0.02 -0.95 | 4.62 -0.05 -0.95 | 11.93 -0.18 -0.68 | 3.06 -0.02 -1.50 | 0.15 0.00 -1.83 | 0.20 0.00 -1.80 | 3.93 -0.02 -1.14 | 0.50 0.01 -1.50 | 0.37 0.01 -1.23 | 1.52 -0.01 -1.07 | -1.32 0.05 -1.13 |
| GLENWOOD_IC_1_G5 23712 | 41.65 2.04 -16.05 | 34.27 1.35 -16.70 | 34.13 0.83 -23.45 | 37.22 -0.14 -38.99 | 26.31 -0.10 -27.54 | 28.76 0.40 -23.88 | 36.62 -0.33 -40.57 | 35.99 -0.39 -40.68 | 26.85 -0.21 -29.15 | 39.36 0.81 -30.46 | 37.31 1.08 -24.91 | 37.46 1.43 -21.37 | 40.38 1.46 -23.89 | 39.30 0.19 -37.13 | 38.36 0.37 -34.27 | 34.16 1.10 -21.64 | 40.58 0.16 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.38 -0.09 -40.35 | 28.98 0.04 -28.48 | 25.96 -0.24 -28.71 |
| GLENWOOD_IC_2_G1 23688 | 34.17 1.86 -8.75 | 29.63 1.23 -12.19 | 28.62 0.76 -18.01 | 29.58 -0.13 -31.33 | 25.63 -0.09 -26.84 | 28.72 0.37 -23.87 | 30.97 -0.30 -34.88 | 36.02 -0.36 -40.68 | 26.85 -0.19 -29.14 | 34.86 0.75 -26.03 | 35.16 1.00 -22.85 | 36.72 1.32 -20.75 | 40.14 1.34 -23.76 | 39.20 0.18 -37.04 | 37.99 0.34 -33.92 | 34.05 1.02 -21.61 | 40.57 0.14 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.15 -45.66 | 32.04 0.24 -28.99 | 36.99 -0.09 -38.08 | 39.37 -0.08 -40.33 | 28.15 0.05 -27.66 | 25.98 -0.22 -28.71 |
| GLENWOOD_IC_3_G1 23689 | 34.17 1.86 -8.75 | 29.63 1.23 -12.19 | 28.62 0.76 -18.01 | 29.58 -0.13 -31.33 | 25.63 -0.09 -26.84 | 28.72 0.37 -23.87 | 30.97 -0.30 -34.88 | 36.02 -0.36 -40.68 | 26.85 -0.19 -29.14 | 34.86 0.75 -26.03 | 35.16 1.00 -22.85 | 36.72 1.32 -20.75 | 40.14 1.34 -23.76 | 39.20 0.18 -37.04 | 37.99 0.34 -33.92 | 34.05 1.02 -21.61 | 40.57 0.14 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.15 -45.66 | 32.04 0.24 -28.99 | 36.99 -0.09 -38.08 | 39.37 -0.08 -40.33 | 28.15 0.05 -27.66 | 25.98 -0.22 -28.71 |
| GLENWOOD___4 23550 | 41.65 2.04 -16.05 | 34.27 1.35 -16.70 | 34.13 0.83 -23.45 | 37.22 -0.14 -38.99 | 26.31 -0.10 -27.54 | 28.76 0.40 -23.88 | 36.62 -0.33 -40.57 | 35.99 -0.39 -40.68 | 26.85 -0.21 -29.15 | 39.36 0.81 -30.46 | 37.31 1.08 -24.91 | 37.46 1.43 -21.37 | 40.38 1.46 -23.89 | 39.30 0.19 -37.13 | 38.36 0.37 -34.27 | 34.16 1.10 -21.64 | 40.58 0.16 -38.84 | 45.23 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.38 -0.09 -40.35 | 28.98 0.04 -28.48 | 25.96 -0.24 -28.71 |
| GLENWOOD___5 23614 | 41.65 2.04 -16.05 | 34.27 1.35 -16.70 | 34.13 0.83 -23.45 | 37.22 -0.14 -38.99 | 26.31 -0.10 -27.54 | 28.76 0.40 -23.88 | 36.62 -0.33 -40.57 | 35.99 -0.39 -40.68 | 26.85 -0.21 -29.15 | 39.36 0.81 -30.46 | 37.31 1.08 -24.91 | 37.46 1.43 -21.37 | 40.38 1.46 -23.89 | 39.30 0.19 -37.13 | 38.36 0.37 -34.27 | 34.16 1.10 -21.64 | 40.58 0.16 -38.84 | 45.23 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.38 -0.09 -40.35 | 28.98 0.04 -28.48 | 25.96 -0.24 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GLOBAL GREEN_PORT_GT1 23814 | 71.26 4.36 -43.34 | 41.66 2.92 -22.52 | 42.11 1.80 -30.46 | 46.94 -0.30 -48.87 | 39.48 -0.21 -40.82 | 29.27 0.85 -23.93 | 43.59 -0.71 -47.90 | 35.55 -0.84 -40.68 | 26.65 -0.42 -29.17 | 45.88 1.62 -36.18 | 41.04 2.16 -27.56 | 39.29 2.78 -21.85 | 41.79 2.83 -23.93 | 39.56 0.38 -37.20 | 38.58 0.72 -34.14 | 35.31 2.22 -21.66 | 153.83 0.32 -151.93 | 233.22 -0.25 -235.16 | 245.29 -0.28 -247.18 | 72.68 0.54 -69.34 | 36.90 -0.17 -38.08 | 39.33 -0.18 -40.38 | 30.80 0.10 -30.25 | 25.72 -0.48 -28.71 |
| GLOBE___DSASP 323697 | 21.64 -2.33 -0.42 | 16.11 -1.48 -1.37 | 11.05 -0.93 -2.13 | 2.35 0.11 -3.86 | 2.77 0.08 -3.82 | 7.55 -0.38 -3.45 | 1.17 0.29 -4.50 | 1.84 0.26 -5.88 | 2.25 0.13 -4.21 | 10.55 -0.65 -3.11 | 12.88 -0.89 -2.45 | 15.53 -1.04 -1.91 | 15.49 -1.25 -1.70 | 5.38 -0.16 -3.55 | 6.99 -0.27 -3.54 | 13.19 -0.78 -2.55 | 7.10 -0.10 -5.61 | 5.23 0.11 -6.80 | 5.09 0.10 -6.60 | 6.79 -0.20 -4.19 | 4.55 0.05 -5.51 | 3.70 0.06 -4.52 | 4.33 -0.05 -3.93 | 1.73 0.09 -4.15 |
| GOETHSLN___LBMP 323567 | 27.98 1.56 -2.87 | 26.69 1.01 -9.46 | 25.20 0.62 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.31 -40.67 | 26.86 -0.17 -29.12 | 30.29 0.65 -21.55 | 29.14 0.88 -16.95 | 29.05 1.16 -13.23 | 28.03 1.20 -11.79 | 26.71 0.16 -24.58 | 28.53 0.31 -24.50 | 29.93 0.89 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.92 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 26.00 -0.19 -28.70 |
| GOODYEAR_LAKE_HYD 323669 | 25.50 1.09 -0.85 | 19.78 0.74 -2.82 | 14.69 0.45 -4.39 | 6.26 -0.07 -7.96 | 6.70 -0.06 -7.88 | 11.81 0.22 -7.11 | 5.49 -0.17 -9.28 | 7.61 -0.22 -12.13 | 6.47 -0.12 -8.68 | 14.97 0.46 -6.42 | 17.00 0.63 -5.05 | 19.41 0.81 -3.94 | 19.34 0.79 -3.52 | 9.41 0.10 -7.33 | 11.23 0.20 -7.30 | 17.27 0.60 -5.25 | 13.24 0.09 -11.58 | 12.25 -0.10 -14.03 | 11.91 -0.09 -13.61 | 11.61 0.16 -8.64 | 10.29 -0.06 -11.35 | 8.40 -0.05 -9.33 | 8.57 0.02 -8.10 | 5.93 -0.12 -8.56 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 25.02 0.51 -0.95 | 19.73 0.36 -3.14 | 14.96 0.21 -4.90 | 7.21 -0.04 -8.88 | 7.63 -0.03 -8.79 | 12.51 0.10 -7.93 | 6.65 -0.08 -10.34 | 9.10 -0.12 -13.52 | 7.52 -0.07 -9.68 | 15.51 0.25 -7.16 | 17.32 0.37 -5.64 | 19.55 0.49 -4.40 | 19.41 0.46 -3.92 | 10.21 0.06 -8.17 | 11.99 0.13 -8.15 | 17.65 0.37 -5.86 | 14.55 0.06 -12.91 | 13.91 -0.06 -15.65 | 13.52 -0.06 -15.18 | 12.53 0.09 -9.64 | 11.62 -0.04 -12.66 | 9.50 -0.03 -10.40 | 9.49 0.01 -9.03 | 6.95 -0.08 -9.54 |
| GOUDEY___7 23579 | 25.05 0.54 -0.95 | 19.74 0.38 -3.14 | 14.97 0.22 -4.90 | 7.21 -0.04 -8.88 | 7.63 -0.03 -8.79 | 12.52 0.10 -7.93 | 6.65 -0.09 -10.34 | 9.10 -0.13 -13.52 | 7.52 -0.07 -9.68 | 15.51 0.26 -7.16 | 17.33 0.38 -5.64 | 19.57 0.51 -4.40 | 19.43 0.47 -3.92 | 10.22 0.07 -8.17 | 12.00 0.13 -8.15 | 17.66 0.38 -5.86 | 14.55 0.06 -12.91 | 13.91 -0.06 -15.65 | 13.51 -0.06 -15.18 | 12.54 0.10 -9.64 | 11.61 -0.04 -12.66 | 9.50 -0.03 -10.40 | 9.49 0.01 -9.03 | 6.95 -0.08 -9.54 |
| GOUDEY___8 23580 | 25.02 0.51 -0.95 | 19.73 0.36 -3.14 | 14.96 0.21 -4.90 | 7.21 -0.04 -8.88 | 7.63 -0.03 -8.79 | 12.51 0.10 -7.93 | 6.65 -0.08 -10.34 | 9.10 -0.12 -13.52 | 7.52 -0.07 -9.68 | 15.51 0.25 -7.16 | 17.32 0.37 -5.64 | 19.55 0.49 -4.40 | 19.41 0.46 -3.92 | 10.21 0.06 -8.17 | 11.99 0.13 -8.15 | 17.65 0.37 -5.86 | 14.55 0.06 -12.91 | 13.91 -0.06 -15.65 | 13.52 -0.06 -15.18 | 12.53 0.09 -9.64 | 11.62 -0.04 -12.66 | 9.50 -0.03 -10.40 | 9.49 0.01 -9.03 | 6.95 -0.08 -9.54 |
| GOWANUS_GT1_1 24077 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_2 24078 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_3 24079 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_4 24080 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_5 24084 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_6 24111 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_7 24112 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT1_8 24113 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT2_1 24114 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_2 24115 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_3 24116 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_4 24117 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_5 24118 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_6 24119 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_7 24120 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT2_8 24121 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_1 24122 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_2 24123 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_3 24124 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_4 24125 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_5 24126 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_6 24127 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT3_7 24128 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| GOWANUS_GT3_8 24129 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_1 24130 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_2 24131 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_3 24132 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_4 24133 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_5 24134 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_6 24135 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_7 24136 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GOWANUS_GT4_8 24137 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GREENIDGE___3 23582 | 24.18 0.12 -0.50 | 17.96 0.08 -1.66 | 12.46 0.02 -2.59 | 3.05 -0.01 -4.69 | 3.50 -0.01 -4.64 | 8.69 0.02 -4.19 | 1.83 -0.02 -5.46 | 2.77 -0.08 -7.14 | 2.97 -0.05 -5.11 | 12.03 0.15 -3.78 | 14.53 0.24 -2.98 | 17.33 0.35 -2.32 | 17.35 0.25 -2.07 | 6.33 0.04 -4.31 | 8.11 0.08 -4.30 | 14.77 0.25 -3.09 | 8.45 0.06 -6.82 | 6.54 -0.04 -8.27 | 6.37 -0.05 -8.02 | 7.97 0.07 -5.09 | 5.65 -0.03 -6.69 | 4.60 -0.02 -5.49 | 5.22 0.00 -4.77 | 2.48 -0.05 -5.04 |
| GREENIDGE___4 23583 | 24.18 0.12 -0.50 | 17.96 0.08 -1.66 | 12.46 0.02 -2.59 | 3.05 -0.01 -4.69 | 3.50 -0.01 -4.64 | 8.69 0.02 -4.19 | 1.83 -0.02 -5.46 | 2.77 -0.08 -7.14 | 2.97 -0.05 -5.11 | 12.03 0.15 -3.78 | 14.53 0.24 -2.98 | 17.33 0.35 -2.32 | 17.35 0.25 -2.07 | 6.33 0.04 -4.31 | 8.11 0.08 -4.30 | 14.77 0.25 -3.09 | 8.45 0.06 -6.82 | 6.54 -0.04 -8.27 | 6.37 -0.05 -8.02 | 7.97 0.07 -5.09 | 5.65 -0.03 -6.69 | 4.60 -0.02 -5.49 | 5.22 0.00 -4.77 | 2.48 -0.05 -5.04 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| GROVEVILLE___HYD 323602 | 28.25 1.74 -2.95 | 27.14 1.17 -9.75 | 25.75 0.72 -15.18 | 25.78 -0.12 -27.52 | 26.03 -0.09 -27.24 | 29.43 0.35 -24.60 | 28.18 -0.29 -32.08 | 37.27 -0.36 -41.93 | 27.73 -0.19 -30.01 | 31.01 0.71 -22.21 | 29.75 0.97 -17.47 | 29.56 1.27 -13.63 | 28.47 1.29 -12.15 | 27.48 0.17 -25.33 | 29.31 0.33 -25.26 | 30.57 0.99 -18.15 | 41.75 0.14 -40.03 | 46.68 -0.15 -48.51 | 45.30 -0.15 -47.06 | 32.94 0.25 -29.88 | 38.15 -0.10 -39.25 | 31.29 -0.08 -32.25 | 28.49 0.04 -28.00 | 26.86 -0.21 -29.58 |
| HAMPSHIRE___PAPER_HYD 323593 | 23.26 -0.29 0.00 | 16.03 -0.19 0.00 | 9.72 -0.13 0.00 | -1.60 0.03 0.00 | -1.11 0.02 0.00 | 4.38 -0.10 0.00 | -3.51 0.11 0.00 | -4.13 0.16 0.00 | -2.01 0.08 0.00 | 7.81 -0.28 0.00 | 10.96 -0.35 0.00 | 14.21 -0.45 0.00 | 14.58 -0.45 0.00 | 1.91 -0.07 0.00 | 3.57 -0.15 0.00 | 10.98 -0.45 0.00 | 1.51 -0.07 0.00 | -1.62 0.07 0.00 | -1.54 0.06 0.00 | 2.69 -0.11 0.00 | -0.96 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 24.58 1.10 0.07 | 16.70 0.73 0.25 | 9.91 0.45 0.38 | -2.39 -0.07 0.70 | -1.87 -0.05 0.69 | 4.04 0.18 0.62 | -4.59 -0.16 0.81 | -5.55 -0.20 1.06 | -2.96 -0.11 0.76 | 7.91 0.38 0.56 | 11.42 0.54 0.44 | 14.99 0.67 0.35 | 15.45 0.73 0.31 | 1.43 0.09 0.64 | 3.25 0.16 0.64 | 11.47 0.50 0.46 | 0.64 0.08 1.01 | -2.98 -0.08 1.23 | -2.87 -0.09 1.18 | 2.20 0.14 0.75 | -2.04 -0.05 0.98 | -1.73 -0.04 0.81 | -0.23 0.02 0.70 | -3.36 -0.11 0.74 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 27.71 1.45 -2.70 | 26.09 0.95 -8.92 | 24.33 0.59 -13.89 | 23.45 -0.10 -25.18 | 23.72 -0.07 -24.92 | 27.28 0.29 -22.50 | 25.50 -0.24 -29.35 | 33.77 -0.29 -38.35 | 25.21 -0.16 -27.46 | 29.00 0.59 -20.32 | 28.10 0.80 -15.98 | 28.19 1.05 -12.47 | 27.22 1.07 -11.12 | 25.29 0.14 -23.18 | 27.10 0.27 -23.11 | 28.86 0.83 -16.61 | 38.32 0.12 -36.62 | 42.57 -0.13 -44.38 | 41.32 -0.13 -43.05 | 30.36 0.21 -27.34 | 34.82 -0.08 -35.91 | 28.56 -0.07 -29.50 | 26.10 0.03 -25.61 | 24.38 -0.18 -27.07 |
| HARZA MOOSE____RIVER 24016 | 24.00 0.44 0.00 | 16.52 0.30 0.00 | 10.01 0.15 0.00 | -1.65 -0.02 0.00 | -1.14 -0.02 0.00 | 4.54 0.06 0.00 | -3.66 -0.04 0.00 | -4.35 -0.05 0.00 | -2.13 -0.03 0.00 | 8.23 0.14 0.00 | 11.53 0.22 0.00 | 14.93 0.27 0.00 | 15.28 0.25 0.00 | 2.01 0.03 0.00 | 3.77 0.04 0.00 | 11.56 0.13 0.00 | 1.60 0.02 0.00 | -1.71 -0.03 0.00 | -1.64 -0.03 0.00 | 2.85 0.05 0.00 | -1.03 -0.02 0.00 | -0.89 -0.01 0.00 | 0.46 0.01 0.00 | -2.53 -0.02 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 28.20 1.78 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.98 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.04 0.99 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| HEMPSTEAD____ 23647 | 44.90 2.14 -19.21 | 36.30 1.43 -18.65 | 36.52 0.88 -25.80 | 40.52 -0.15 -42.30 | 26.60 -0.10 -27.83 | 28.78 0.42 -23.88 | 39.07 -0.35 -43.03 | 35.98 -0.40 -40.68 | 26.85 -0.21 -29.16 | 41.30 0.84 -32.37 | 38.23 1.11 -25.80 | 37.74 1.45 -21.62 | 40.45 1.49 -23.93 | 39.34 0.20 -37.16 | 38.49 0.37 -34.39 | 34.19 1.12 -21.65 | 40.58 0.16 -38.84 | 45.23 -0.15 -47.07 | 43.90 -0.16 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.39 -0.09 -40.36 | 29.39 0.05 -28.89 | 25.96 -0.24 -28.71 |
| HICKLING____1 23621 | 24.25 0.08 -0.61 | 18.31 0.07 -2.02 | 12.99 -0.01 -3.15 | 4.09 0.00 -5.72 | 4.53 -0.01 -5.66 | 9.59 0.00 -5.11 | 3.05 0.00 -6.66 | 4.35 -0.07 -8.71 | 4.09 -0.06 -6.23 | 12.84 0.14 -4.61 | 15.19 0.25 -3.63 | 17.86 0.37 -2.83 | 17.80 0.24 -2.52 | 7.28 0.04 -5.26 | 9.06 0.09 -5.25 | 15.46 0.26 -3.77 | 9.96 0.07 -8.31 | 8.36 -0.03 -10.08 | 8.13 -0.04 -9.77 | 9.07 0.06 -6.21 | 7.12 -0.03 -8.15 | 5.81 -0.01 -6.70 | 6.26 -0.01 -5.82 | 3.58 -0.06 -6.14 |
| HICKLING____2 23622 | 24.25 0.08 -0.61 | 18.31 0.07 -2.02 | 12.99 -0.01 -3.15 | 4.09 0.00 -5.72 | 4.53 -0.01 -5.66 | 9.59 0.00 -5.11 | 3.05 0.00 -6.66 | 4.35 -0.07 -8.71 | 4.09 -0.06 -6.23 | 12.84 0.14 -4.61 | 15.19 0.25 -3.63 | 17.86 0.37 -2.83 | 17.80 0.24 -2.52 | 7.28 0.04 -5.26 | 9.06 0.09 -5.25 | 15.46 0.26 -3.77 | 9.96 0.07 -8.31 | 8.36 -0.03 -10.08 | 8.13 -0.04 -9.77 | 9.07 0.06 -6.21 | 7.12 -0.03 -8.15 | 5.81 -0.01 -6.70 | 6.26 -0.01 -5.82 | 3.58 -0.06 -6.14 |
| HIGH FALLS____HY 23754 | 27.93 1.51 -2.87 | 26.68 1.00 -9.45 | 25.19 0.62 -14.72 | 24.96 -0.10 -26.69 | 25.21 -0.08 -26.41 | 28.64 0.30 -23.85 | 27.24 -0.25 -31.11 | 36.05 -0.31 -40.66 | 26.86 -0.15 -29.11 | 30.19 0.57 -21.54 | 29.02 0.76 -16.94 | 28.88 0.99 -13.22 | 27.82 1.01 -11.79 | 26.68 0.13 -24.57 | 28.47 0.26 -24.49 | 29.82 0.79 -17.60 | 40.52 0.12 -38.82 | 45.22 -0.14 -47.04 | 43.89 -0.14 -45.63 | 32.01 0.23 -28.98 | 36.97 -0.08 -38.06 | 30.32 -0.07 -31.27 | 27.63 0.04 -27.15 | 25.99 -0.19 -28.69 |
| HILLBURN____GT 23639 | 27.72 1.43 -2.74 | 26.19 0.93 -9.04 | 24.50 0.58 -14.07 | 23.78 -0.10 -25.50 | 24.04 -0.07 -25.24 | 27.56 0.29 -22.79 | 25.88 -0.24 -29.73 | 34.26 -0.29 -38.85 | 25.57 -0.15 -27.81 | 29.25 0.58 -20.58 | 28.29 0.78 -16.19 | 28.32 1.03 -12.63 | 27.33 1.04 -11.26 | 25.59 0.14 -23.48 | 27.39 0.27 -23.41 | 29.05 0.80 -16.82 | 38.79 0.11 -37.10 | 43.15 -0.12 -44.95 | 41.87 -0.12 -43.61 | 30.70 0.21 -27.69 | 35.28 -0.08 -36.37 | 28.94 -0.07 -29.88 | 26.43 0.03 -25.95 | 24.73 -0.17 -27.41 |
| HISHELDN_WT_PWR 323625 | 22.76 -1.27 -0.47 | 16.91 -0.85 -1.54 | 11.70 -0.55 -2.40 | 2.79 0.08 -4.34 | 3.22 0.05 -4.29 | 8.12 -0.24 -3.88 | 1.64 0.19 -5.06 | 2.47 0.15 -6.61 | 2.71 0.06 -4.74 | 11.23 -0.36 -3.50 | 13.61 -0.46 -2.76 | 16.28 -0.54 -2.15 | 16.24 -0.71 -1.92 | 5.89 -0.08 -4.00 | 7.57 -0.13 -3.98 | 13.90 -0.39 -2.86 | 7.86 -0.03 -6.31 | 6.03 0.06 -7.65 | 5.87 0.05 -7.42 | 7.41 -0.10 -4.72 | 5.21 0.02 -6.19 | 4.24 0.03 -5.09 | 4.83 -0.03 -4.42 | 2.20 0.04 -4.67 |
| HOLTSVILLE_IC_1 23690 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.37 1.09 -36.19 | 40.32 1.44 -27.57 | 38.38 1.87 -21.85 | 40.88 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.96 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |
| HOLTSVILLE_IC_10 23699 | 67.53 3.13 -40.84 | 40.79 2.09 -22.48 | 41.54 1.28 -30.40 | 46.95 -0.22 -48.80 | 37.85 -0.15 -39.13 | 29.01 0.60 -23.93 | 43.74 -0.50 -47.85 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.37 1.15 -36.13 | 40.38 1.52 -27.54 | 38.48 1.97 -21.85 | 40.98 2.02 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.65 1.56 -21.66 | 138.36 0.22 -136.56 | 207.70 -0.22 -209.60 | 217.97 -0.22 -219.80 | 67.02 0.36 -63.86 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.75 0.07 -30.24 | 25.86 -0.34 -28.71 |
| HOLTSVILLE_IC_2 23691 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.37 1.09 -36.19 | 40.32 1.44 -27.57 | 38.38 1.87 -21.85 | 40.88 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.96 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |
| HOLTSVILLE_IC_3 23692 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.37 1.09 -36.19 | 40.32 1.44 -27.57 | 38.38 1.87 -21.85 | 40.88 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.96 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |
| HOLTSVILLE_IC_4 23693 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.37 1.09 -36.19 | 40.32 1.44 -27.57 | 38.38 1.87 -21.85 | 40.88 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.96 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |
| HOLTSVILLE_IC_5 23694 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.37 1.09 -36.19 | 40.32 1.44 -27.57 | 38.38 1.87 -21.85 | 40.88 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.96 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HOLTSVILLE_IC_6 23695 | 67.53 3.13 -40.84 | 40.79 2.09 -22.48 | 41.54 1.28 -30.40 | 46.95 -0.22 -48.80 | 37.85 -0.15 -39.13 | 29.01 0.60 -23.93 | 43.74 -0.50 -47.85 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.37 1.15 -36.13 | 40.38 1.52 -27.54 | 38.48 1.97 -21.85 | 40.98 2.02 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.65 1.56 -21.66 | 138.36 0.22 -136.56 | 207.70 -0.22 -209.60 | 217.97 -0.22 -219.80 | 67.02 0.36 -63.86 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.75 0.07 -30.24 | 25.86 -0.34 -28.71 |
| HOLTSVILLE_IC_7 23696 | 67.53 3.13 -40.84 | 40.79 2.09 -22.48 | 41.54 1.28 -30.40 | 46.95 -0.22 -48.80 | 37.85 -0.15 -39.13 | 29.01 0.60 -23.93 | 43.74 -0.50 -47.85 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.37 1.15 -36.13 | 40.38 1.52 -27.54 | 38.48 1.97 -21.85 | 40.98 2.02 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.65 1.56 -21.66 | 138.36 0.22 -136.56 | 207.70 -0.22 -209.60 | 217.97 -0.22 -219.80 | 67.02 0.36 -63.86 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.75 0.07 -30.24 | 25.86 -0.34 -28.71 |
| HOLTSVILLE_IC_8 23697 | 67.53 3.13 -40.84 | 40.79 2.09 -22.48 | 41.54 1.28 -30.40 | 46.95 -0.22 -48.80 | 37.85 -0.15 -39.13 | 29.01 0.60 -23.93 | 43.74 -0.50 -47.85 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.37 1.15 -36.13 | 40.38 1.52 -27.54 | 38.48 1.97 -21.85 | 40.98 2.02 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.65 1.56 -21.66 | 138.36 0.22 -136.56 | 207.70 -0.22 -209.60 | 217.97 -0.22 -219.80 | 67.02 0.36 -63.86 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.75 0.07 -30.24 | 25.86 -0.34 -28.71 |
| HOLTSVILLE_IC_9 23698 | 67.53 3.13 -40.84 | 40.79 2.09 -22.48 | 41.54 1.28 -30.40 | 46.95 -0.22 -48.80 | 37.85 -0.15 -39.13 | 29.01 0.60 -23.93 | 43.74 -0.50 -47.85 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.37 1.15 -36.13 | 40.38 1.52 -27.54 | 38.48 1.97 -21.85 | 40.98 2.02 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.65 1.56 -21.66 | 138.36 0.22 -136.56 | 207.70 -0.22 -209.60 | 217.97 -0.22 -219.80 | 67.02 0.36 -63.86 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.75 0.07 -30.24 | 25.86 -0.34 -28.71 |
| HOWARD_WT_PWR 323690 | 24.04 -0.05 -0.53 | 17.87 -0.10 -1.75 | 12.44 -0.14 -2.73 | 3.34 0.02 -4.95 | 3.78 0.01 -4.90 | 8.84 -0.07 -4.42 | 2.21 0.05 -5.77 | 3.24 0.00 -7.54 | 3.29 -0.02 -5.40 | 12.08 0.00 -3.99 | 14.50 0.04 -3.14 | 17.21 0.10 -2.45 | 17.16 -0.06 -2.19 | 6.53 -0.01 -4.56 | 8.28 0.02 -4.54 | 14.70 0.01 -3.27 | 8.81 0.03 -7.20 | 7.04 0.00 -8.72 | 6.85 -0.01 -8.46 | 8.18 0.00 -5.37 | 6.05 -0.01 -7.06 | 4.93 0.00 -5.80 | 5.47 -0.01 -5.04 | 2.80 -0.01 -5.32 |
| HQ_GEN_CEDARS 23644 | 22.99 -0.57 0.00 | 15.86 -0.36 0.00 | 9.65 -0.20 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.37 0.10 0.00 | -3.51 0.10 0.00 | -4.13 0.17 0.00 | -1.99 0.10 0.00 | 7.75 -0.34 0.00 | 10.85 -0.46 0.00 | 14.09 -0.57 0.00 | 14.49 -0.54 0.00 | 1.90 -0.08 0.00 | 3.56 -0.16 0.00 | 10.95 -0.48 0.00 | 1.50 -0.07 0.00 | -1.59 0.10 0.00 | -1.52 0.08 0.00 | 2.66 -0.14 0.00 | -0.96 0.05 0.00 | -0.84 0.04 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 22.99 -0.57 0.00 | 15.86 -0.36 0.00 | 9.65 -0.20 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.37 0.10 0.00 | -3.51 0.10 0.00 | -4.13 0.17 0.00 | -1.99 0.10 0.00 | 7.75 -0.34 0.00 | 10.85 -0.46 0.00 | 14.09 -0.57 0.00 | 14.49 -0.54 0.00 | 1.90 -0.08 0.00 | 3.56 -0.16 0.00 | 10.95 -0.48 0.00 | 1.50 -0.07 0.00 | -1.59 0.10 0.00 | -1.52 0.08 0.00 | 2.66 -0.14 0.00 | -0.96 0.05 0.00 | -0.84 0.04 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| HQ_GEN_IMPORT 323601 | 23.09 -0.46 0.00 | 15.91 -0.30 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.11 0.02 0.00 | 4.39 -0.09 0.00 | -3.54 0.07 0.00 | -4.19 0.10 0.00 | -2.03 0.06 0.00 | 7.88 -0.21 0.00 | 11.02 -0.29 0.00 | 14.28 -0.38 0.00 | 14.67 -0.37 0.00 | 1.93 -0.05 0.00 | 3.62 -0.10 0.00 | 11.13 -0.30 0.00 | 1.53 -0.05 0.00 | -1.63 0.05 0.00 | -1.55 0.05 0.00 | 2.72 -0.09 0.00 | -0.98 0.03 0.00 | -0.85 0.02 0.00 | 0.44 -0.01 0.00 | -2.44 0.07 0.00 |
| HQ_GEN_WHEEL 23651 | 23.09 -0.46 0.00 | 15.91 -0.30 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.11 0.02 0.00 | 4.39 -0.09 0.00 | -3.54 0.07 0.00 | -4.19 0.10 0.00 | -2.03 0.06 0.00 | 7.88 -0.21 0.00 | 11.02 -0.29 0.00 | 14.28 -0.38 0.00 | 14.67 -0.37 0.00 | 1.93 -0.05 0.00 | 3.62 -0.10 0.00 | 11.13 -0.30 0.00 | 1.53 -0.05 0.00 | -1.63 0.05 0.00 | -1.55 0.05 0.00 | 2.72 -0.09 0.00 | -0.98 0.03 0.00 | -0.85 0.02 0.00 | 0.44 -0.01 0.00 | -2.44 0.07 0.00 |
| HUDSON_AVE_GT_3 23810 | 28.09 1.67 -2.87 | 26.76 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.19 0.93 -16.95 | 29.11 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| HUDSON_AVE_GT_4 23540 | 28.09 1.67 -2.87 | 26.76 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.19 0.93 -16.95 | 29.11 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| HUDSON_AVE_GT_5 23657 | 28.09 1.67 -2.87 | 26.76 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.19 0.93 -16.95 | 29.11 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.50 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| HUDSON_AVE_10 24168 | 28.06 1.64 -2.87 | 26.73 1.05 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.25 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.31 0.68 -21.55 | 29.16 0.90 -16.95 | 29.08 1.19 -13.23 | 28.06 1.24 -11.79 | 26.72 0.16 -24.58 | 28.54 0.31 -24.50 | 29.96 0.92 -17.61 | 40.54 0.13 -38.84 | 45.24 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| HUNTER_MOUNT___DRP 323613 | 28.90 2.20 -3.15 | 28.10 1.50 -10.38 | 26.94 0.92 -16.17 | 27.54 -0.15 -29.32 | 27.78 -0.11 -29.01 | 31.12 0.44 -26.20 | 30.20 -0.36 -34.17 | 39.92 -0.44 -44.66 | 29.65 -0.23 -31.97 | 32.64 0.90 -23.66 | 31.17 1.24 -18.61 | 30.78 1.59 -14.52 | 29.57 1.59 -12.94 | 29.17 0.21 -26.98 | 31.02 0.39 -26.91 | 31.96 1.20 -19.34 | 44.39 0.17 -42.64 | 49.80 -0.19 -51.67 | 48.34 -0.17 -50.12 | 34.93 0.30 -31.83 | 40.69 -0.11 -41.80 | 33.38 -0.09 -34.35 | 30.31 0.04 -29.82 | 28.77 -0.23 -31.51 |
| HUNTINGTON_RES_REC 323705 | 58.83 2.63 -32.65 | 40.42 1.75 -22.45 | 41.29 1.08 -30.36 | 46.93 -0.18 -48.73 | 32.23 -0.12 -33.48 | 28.90 0.51 -23.91 | 43.78 -0.42 -47.81 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 45.19 1.00 -36.10 | 40.14 1.30 -27.52 | 38.20 1.70 -21.84 | 40.70 1.74 -23.93 | 39.41 0.23 -37.20 | 38.31 0.44 -34.14 | 34.41 1.33 -21.66 | 86.83 0.18 -85.07 | 122.10 -0.18 -123.97 | 126.25 -0.18 -128.04 | 48.60 0.30 -45.49 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.38 | 30.74 0.06 -30.23 | 25.90 -0.30 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| HUNTLEY___63 23557 | 22.46 -1.52 -0.42 | 16.64 -0.97 -1.39 | 11.41 -0.60 -2.16 | 2.37 0.07 -3.92 | 2.81 0.05 -3.89 | 7.75 -0.24 -3.51 | 1.14 0.18 -4.57 | 1.82 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.37 -3.17 | 13.32 -0.48 -2.49 | 16.07 -0.53 -1.94 | 16.05 -0.71 -1.73 | 5.51 -0.09 -3.61 | 7.19 -0.13 -3.60 | 13.63 -0.38 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.15 0.04 -6.71 | 6.96 -0.10 -4.26 | 4.61 0.02 -5.60 | 3.75 0.03 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| HUNTLEY___64 23558 | 22.46 -1.52 -0.42 | 16.64 -0.97 -1.39 | 11.41 -0.60 -2.16 | 2.37 0.07 -3.92 | 2.81 0.05 -3.89 | 7.75 -0.24 -3.51 | 1.14 0.18 -4.57 | 1.82 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.37 -3.17 | 13.32 -0.48 -2.49 | 16.07 -0.53 -1.94 | 16.05 -0.71 -1.73 | 5.51 -0.09 -3.61 | 7.19 -0.13 -3.60 | 13.63 -0.38 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.15 0.04 -6.71 | 6.96 -0.10 -4.26 | 4.61 0.02 -5.60 | 3.75 0.03 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| HUNTLEY___65 23559 | 22.46 -1.52 -0.42 | 16.64 -0.97 -1.39 | 11.41 -0.60 -2.16 | 2.37 0.07 -3.92 | 2.81 0.05 -3.89 | 7.75 -0.24 -3.51 | 1.14 0.18 -4.57 | 1.82 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.37 -3.17 | 13.32 -0.48 -2.49 | 16.07 -0.53 -1.94 | 16.05 -0.71 -1.73 | 5.51 -0.09 -3.61 | 7.19 -0.13 -3.60 | 13.63 -0.38 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.15 0.04 -6.71 | 6.96 -0.10 -4.26 | 4.61 0.02 -5.60 | 3.75 0.03 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| HUNTLEY___66 23560 | 22.46 -1.52 -0.42 | 16.64 -0.97 -1.39 | 11.41 -0.60 -2.16 | 2.37 0.07 -3.92 | 2.81 0.05 -3.89 | 7.75 -0.24 -3.51 | 1.14 0.18 -4.57 | 1.82 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.37 -3.17 | 13.32 -0.48 -2.49 | 16.07 -0.53 -1.94 | 16.05 -0.71 -1.73 | 5.51 -0.09 -3.61 | 7.19 -0.13 -3.60 | 13.63 -0.38 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.15 0.04 -6.71 | 6.96 -0.10 -4.26 | 4.61 0.02 -5.60 | 3.75 0.03 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| HUNTLEY___67 23561 | 22.37 -1.62 -0.43 | 16.57 -1.06 -1.42 | 11.42 -0.63 -2.21 | 2.46 0.08 -4.00 | 2.89 0.06 -3.96 | 7.79 -0.27 -3.57 | 1.25 0.20 -4.66 | 1.96 0.16 -6.09 | 2.34 0.07 -4.36 | 10.91 -0.40 -3.23 | 13.34 -0.52 -2.54 | 16.05 -0.59 -1.98 | 16.03 -0.77 -1.77 | 5.57 -0.09 -3.68 | 7.25 -0.14 -3.67 | 13.64 -0.43 -2.64 | 7.36 -0.04 -5.82 | 5.43 0.06 -7.05 | 5.29 0.05 -6.84 | 7.04 -0.11 -4.35 | 4.72 0.02 -5.71 | 3.85 0.03 -4.69 | 4.49 -0.03 -4.07 | 1.83 0.04 -4.30 |
| HUNTLEY___68 23562 | 22.37 -1.62 -0.43 | 16.57 -1.06 -1.42 | 11.42 -0.63 -2.21 | 2.46 0.08 -4.00 | 2.89 0.06 -3.96 | 7.79 -0.27 -3.57 | 1.25 0.20 -4.66 | 1.96 0.16 -6.09 | 2.34 0.07 -4.36 | 10.91 -0.40 -3.23 | 13.34 -0.52 -2.54 | 16.05 -0.59 -1.98 | 16.03 -0.77 -1.77 | 5.57 -0.09 -3.68 | 7.25 -0.14 -3.67 | 13.64 -0.43 -2.64 | 7.36 -0.04 -5.82 | 5.43 0.06 -7.05 | 5.29 0.05 -6.84 | 7.04 -0.11 -4.35 | 4.72 0.02 -5.71 | 3.85 0.03 -4.69 | 4.49 -0.03 -4.07 | 1.83 0.04 -4.30 |
| HYLAND___LFGE 323620 | 24.41 0.41 -0.44 | 17.93 0.25 -1.46 | 12.25 0.12 -2.28 | 2.48 -0.03 -4.13 | 2.94 -0.02 -4.09 | 8.24 0.07 -3.69 | 1.13 -0.07 -4.82 | 1.84 -0.16 -6.30 | 2.32 -0.10 -4.51 | 11.73 0.31 -3.34 | 14.40 0.47 -2.62 | 17.35 0.64 -2.05 | 17.35 0.49 -1.82 | 5.85 0.07 -3.80 | 7.66 0.15 -3.79 | 14.62 0.47 -2.73 | 7.67 0.08 -6.01 | 5.51 -0.09 -7.29 | 5.37 -0.09 -7.07 | 7.43 0.14 -4.49 | 4.83 -0.06 -5.89 | 3.93 -0.04 -4.84 | 4.66 0.01 -4.21 | 1.83 -0.11 -4.45 |
| INDECK___CORINTH 23802 | 28.77 1.21 -4.01 | 30.25 0.80 -13.23 | 30.93 0.48 -20.60 | 35.64 -0.08 -37.34 | 35.78 -0.06 -36.96 | 38.10 0.24 -33.37 | 39.70 -0.21 -43.52 | 52.33 -0.26 -56.88 | 38.50 -0.14 -40.73 | 38.80 0.58 -30.13 | 35.84 0.82 -23.70 | 34.22 1.06 -18.50 | 32.59 1.07 -16.49 | 36.49 0.14 -34.37 | 38.25 0.25 -34.27 | 36.86 0.80 -24.63 | 56.00 0.11 -54.31 | 64.01 -0.12 -65.82 | 62.12 -0.12 -63.84 | 43.55 0.20 -40.54 | 52.17 -0.07 -53.25 | 42.82 -0.06 -43.75 | 38.46 0.03 -37.99 | 37.51 -0.11 -40.14 |
| INDECK___ILION 23567 | 24.16 0.68 0.07 | 16.41 0.44 0.25 | 9.73 0.27 0.38 | -2.36 -0.04 0.70 | -1.85 -0.03 0.69 | 3.97 0.11 0.62 | -4.53 -0.10 0.81 | -5.48 -0.13 1.06 | -2.92 -0.07 0.76 | 7.78 0.26 0.56 | 11.24 0.37 0.44 | 14.79 0.47 0.35 | 15.21 0.49 0.31 | 1.40 0.06 0.64 | 3.20 0.11 0.64 | 11.32 0.36 0.46 | 0.62 0.05 1.01 | -2.97 -0.06 1.23 | -2.84 -0.06 1.18 | 2.15 0.10 0.75 | -2.03 -0.03 0.98 | -1.71 -0.03 0.81 | -0.24 0.01 0.70 | -3.32 -0.07 0.74 |
| INDECK___OLEAN 23982 | 23.87 -0.19 -0.50 | 17.78 -0.09 -1.65 | 12.33 -0.09 -2.57 | 3.05 0.01 -4.66 | 3.49 0.00 -4.61 | 8.61 -0.03 -4.17 | 1.84 0.02 -5.43 | 2.75 -0.06 -7.10 | 2.94 -0.05 -5.08 | 11.98 0.13 -3.76 | 14.52 0.25 -2.96 | 17.34 0.37 -2.31 | 17.34 0.25 -2.06 | 6.31 0.04 -4.29 | 8.11 0.11 -4.28 | 14.76 0.25 -3.07 | 8.44 0.08 -6.78 | 6.52 -0.02 -8.22 | 6.34 -0.02 -7.97 | 7.90 0.03 -5.06 | 5.62 -0.02 -6.65 | 4.58 0.00 -5.46 | 5.18 -0.01 -4.74 | 2.44 -0.06 -5.01 |
| INDECK___OSWEGO 23783 | 23.42 -0.36 -0.21 | 16.68 -0.25 -0.71 | 10.80 -0.16 -1.11 | 0.42 0.03 -2.01 | 0.88 0.02 -1.99 | 6.20 -0.08 -1.80 | -1.20 0.07 -2.35 | -1.16 0.06 -3.07 | 0.13 0.03 -2.20 | 9.60 -0.11 -1.63 | 12.44 -0.15 -1.28 | 15.47 -0.19 -1.00 | 15.70 -0.22 -0.89 | 3.81 -0.03 -1.86 | 5.52 -0.05 -1.85 | 12.60 -0.15 -1.33 | 4.49 -0.02 -2.93 | 1.88 0.02 -3.55 | 1.86 0.01 -3.45 | 4.97 -0.03 -2.19 | 1.88 0.01 -2.88 | 1.50 0.01 -2.37 | 2.50 -0.01 -2.06 | -0.31 0.03 -2.17 |
| INDECK___YERKES 23781 | 22.48 -1.50 -0.42 | 16.65 -0.96 -1.39 | 11.42 -0.59 -2.16 | 2.37 0.07 -3.92 | 2.80 0.05 -3.89 | 7.76 -0.23 -3.51 | 1.14 0.18 -4.57 | 1.81 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.36 -3.17 | 13.34 -0.47 -2.49 | 16.09 -0.52 -1.94 | 16.07 -0.70 -1.73 | 5.51 -0.08 -3.61 | 7.19 -0.13 -3.60 | 13.64 -0.37 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.14 0.04 -6.71 | 6.97 -0.10 -4.26 | 4.60 0.02 -5.60 | 3.75 0.02 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| INDIAN POINT_GT_1 24139 | 27.80 1.40 -2.84 | 26.52 0.92 -9.38 | 25.02 0.57 -14.61 | 24.76 -0.10 -26.48 | 25.01 -0.07 -26.21 | 28.43 0.28 -23.66 | 27.02 -0.23 -30.86 | 35.75 -0.29 -40.33 | 26.63 -0.15 -28.87 | 30.03 0.58 -21.36 | 28.90 0.78 -16.81 | 28.80 1.03 -13.12 | 27.77 1.05 -11.69 | 26.49 0.14 -24.37 | 28.29 0.27 -24.30 | 29.69 0.80 -17.47 | 40.20 0.11 -38.51 | 44.87 -0.12 -46.67 | 43.54 -0.12 -45.27 | 31.75 0.20 -28.75 | 36.67 -0.07 -37.76 | 30.08 -0.07 -31.02 | 27.42 0.03 -26.93 | 25.78 -0.17 -28.46 |
| INDIAN POINT_GT_2 23659 | 27.80 1.40 -2.84 | 26.52 0.92 -9.38 | 25.02 0.57 -14.61 | 24.76 -0.10 -26.48 | 25.01 -0.07 -26.21 | 28.43 0.28 -23.66 | 27.02 -0.23 -30.86 | 35.75 -0.29 -40.33 | 26.63 -0.15 -28.87 | 30.03 0.58 -21.36 | 28.90 0.78 -16.81 | 28.80 1.03 -13.12 | 27.77 1.05 -11.69 | 26.49 0.14 -24.37 | 28.29 0.27 -24.30 | 29.69 0.80 -17.47 | 40.20 0.11 -38.51 | 44.87 -0.12 -46.67 | 43.54 -0.12 -45.27 | 31.75 0.20 -28.75 | 36.67 -0.07 -37.76 | 30.08 -0.07 -31.02 | 27.42 0.03 -26.93 | 25.78 -0.17 -28.46 |
| INDIAN POINT_GT_3 24019 | 27.80 1.40 -2.84 | 26.52 0.92 -9.38 | 25.02 0.57 -14.61 | 24.76 -0.10 -26.48 | 25.01 -0.07 -26.21 | 28.43 0.28 -23.66 | 27.02 -0.23 -30.86 | 35.75 -0.29 -40.33 | 26.63 -0.15 -28.87 | 30.03 0.58 -21.36 | 28.90 0.78 -16.81 | 28.80 1.03 -13.12 | 27.77 1.05 -11.69 | 26.49 0.14 -24.37 | 28.29 0.27 -24.30 | 29.69 0.80 -17.47 | 40.20 0.11 -38.51 | 44.87 -0.12 -46.67 | 43.54 -0.12 -45.27 | 31.75 0.20 -28.75 | 36.67 -0.07 -37.76 | 30.08 -0.07 -31.02 | 27.42 0.03 -26.93 | 25.78 -0.17 -28.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| INDIAN POINT___2 23530 | 27.69 1.33 -2.81 | 26.35 0.87 -9.26 | 24.81 0.54 -14.42 | 24.43 -0.09 -26.14 | 24.68 -0.07 -25.87 | 28.12 0.27 -23.37 | 26.64 -0.22 -30.47 | 35.26 -0.27 -39.82 | 26.27 -0.15 -28.51 | 29.74 0.55 -21.10 | 28.65 0.74 -16.59 | 28.59 0.97 -12.95 | 27.57 0.99 -11.55 | 26.17 0.13 -24.07 | 27.97 0.25 -23.99 | 29.43 0.75 -17.25 | 39.71 0.11 -38.03 | 44.28 -0.11 -46.08 | 42.98 -0.11 -44.70 | 31.38 0.19 -28.39 | 36.20 -0.07 -37.28 | 29.69 -0.06 -30.63 | 27.07 0.03 -26.59 | 25.43 -0.16 -28.10 |
| INDIAN POINT___3 23531 | 27.72 1.32 -2.84 | 26.47 0.87 -9.39 | 25.00 0.54 -14.61 | 24.78 -0.09 -26.49 | 25.03 -0.07 -26.22 | 28.43 0.27 -23.68 | 27.05 -0.22 -30.88 | 35.79 -0.27 -40.36 | 26.66 -0.15 -28.89 | 30.02 0.55 -21.38 | 28.87 0.74 -16.82 | 28.76 0.97 -13.13 | 27.72 0.99 -11.70 | 26.50 0.13 -24.38 | 28.29 0.25 -24.31 | 29.66 0.75 -17.48 | 40.22 0.11 -38.53 | 44.90 -0.11 -46.70 | 43.58 -0.11 -45.30 | 31.76 0.19 -28.76 | 36.70 -0.07 -37.78 | 30.10 -0.06 -31.04 | 27.43 0.03 -26.95 | 25.80 -0.16 -28.48 |
| IP CORINTH___1 23988 | 28.91 1.35 -4.01 | 30.34 0.90 -13.23 | 30.99 0.54 -20.60 | 35.63 -0.09 -37.34 | 35.77 -0.06 -36.96 | 38.12 0.27 -33.37 | 39.68 -0.23 -43.52 | 52.30 -0.29 -56.88 | 38.48 -0.15 -40.73 | 38.85 0.62 -30.13 | 35.91 0.89 -23.70 | 34.31 1.15 -18.50 | 32.68 1.16 -16.49 | 36.50 0.15 -34.37 | 38.27 0.28 -34.27 | 36.92 0.87 -24.63 | 56.01 0.12 -54.31 | 64.00 -0.14 -65.82 | 62.11 -0.13 -63.84 | 43.57 0.22 -40.54 | 52.17 -0.07 -53.25 | 42.82 -0.06 -43.75 | 38.46 0.03 -37.99 | 37.50 -0.13 -40.14 |
| IP___TICONDEROGA 23804 | 29.78 2.22 -4.00 | 30.92 1.49 -13.21 | 31.33 0.92 -20.57 | 35.51 -0.15 -37.28 | 35.66 -0.11 -36.89 | 38.25 0.45 -33.32 | 39.42 -0.42 -43.45 | 51.99 -0.50 -56.79 | 38.30 -0.26 -40.65 | 39.24 1.07 -30.08 | 36.52 1.55 -23.66 | 35.09 1.96 -18.47 | 33.47 1.97 -16.46 | 36.55 0.25 -34.31 | 38.41 0.47 -34.21 | 37.50 1.48 -24.59 | 56.01 0.21 -54.22 | 63.80 -0.22 -65.71 | 61.92 -0.21 -63.74 | 43.63 0.36 -40.48 | 52.03 -0.12 -53.16 | 42.70 -0.10 -43.68 | 38.41 0.04 -37.92 | 37.34 -0.22 -40.07 |
| ISLIP_RES_REC 323679 | 66.45 3.32 -39.57 | 40.88 2.22 -22.45 | 41.58 1.36 -30.36 | 46.88 -0.23 -48.73 | 36.99 -0.16 -38.28 | 29.05 0.64 -23.92 | 43.66 -0.53 -47.81 | 35.77 -0.61 -40.68 | 26.76 -0.31 -29.17 | 45.41 1.22 -36.10 | 40.46 1.62 -27.52 | 38.60 2.10 -21.84 | 41.11 2.15 -23.93 | 39.46 0.29 -37.20 | 38.42 0.55 -34.15 | 34.76 1.68 -21.66 | 130.68 0.24 -128.86 | 194.88 -0.23 -196.80 | 204.23 -0.24 -206.08 | 64.30 0.39 -61.11 | 36.95 -0.12 -38.08 | 39.37 -0.13 -40.38 | 30.75 0.08 -30.22 | 25.84 -0.36 -28.71 |
| JARVIS____ 23743 | 23.65 0.17 0.07 | 16.09 0.11 0.25 | 9.53 0.06 0.38 | -2.33 -0.01 0.70 | -1.83 -0.01 0.69 | 3.89 0.02 0.62 | -4.45 -0.02 0.81 | -5.39 -0.03 1.06 | -2.87 -0.02 0.76 | 7.59 0.06 0.56 | 10.96 0.09 0.44 | 14.43 0.12 0.35 | 14.84 0.12 0.31 | 1.35 0.01 0.64 | 3.11 0.03 0.64 | 11.05 0.08 0.46 | 0.58 0.01 1.01 | -2.93 -0.02 1.23 | -2.80 -0.02 1.18 | 2.08 0.03 0.75 | -2.00 -0.01 0.98 | -1.69 0.00 0.81 | -0.25 0.00 0.70 | -3.27 -0.02 0.74 |
| JENNISON___1 23625 | 26.24 1.67 -1.02 | 20.72 1.14 -3.36 | 15.76 0.68 -5.23 | 7.75 -0.11 -9.48 | 8.18 -0.07 -9.39 | 13.26 0.30 -8.48 | 7.19 -0.25 -11.05 | 9.83 -0.32 -14.45 | 8.07 -0.18 -10.34 | 16.41 0.67 -7.65 | 18.27 0.93 -6.02 | 20.56 1.20 -4.70 | 20.38 1.16 -4.19 | 10.86 0.15 -8.73 | 12.71 0.29 -8.70 | 18.55 0.87 -6.26 | 15.50 0.13 -13.79 | 14.89 -0.14 -16.72 | 14.47 -0.14 -16.22 | 13.33 0.23 -10.30 | 12.43 -0.08 -13.53 | 10.17 -0.07 -11.11 | 10.13 0.03 -9.65 | 7.52 -0.16 -10.19 |
| JENNISON___2 23626 | 26.24 1.67 -1.02 | 20.72 1.14 -3.36 | 15.76 0.68 -5.23 | 7.75 -0.11 -9.48 | 8.18 -0.07 -9.39 | 13.26 0.30 -8.48 | 7.19 -0.25 -11.05 | 9.83 -0.32 -14.45 | 8.07 -0.18 -10.34 | 16.41 0.67 -7.65 | 18.27 0.93 -6.02 | 20.56 1.20 -4.70 | 20.38 1.16 -4.19 | 10.86 0.15 -8.73 | 12.71 0.29 -8.70 | 18.55 0.87 -6.26 | 15.50 0.13 -13.79 | 14.89 -0.14 -16.72 | 14.47 -0.14 -16.22 | 13.33 0.23 -10.30 | 12.43 -0.08 -13.53 | 10.17 -0.07 -11.11 | 10.13 0.03 -9.65 | 7.52 -0.16 -10.19 |
| JERICHO_RISE_WT_PWR 323719 | 22.93 -0.63 0.00 | 15.78 -0.44 0.00 | 9.65 -0.20 0.00 | -1.59 0.04 0.00 | -1.09 0.04 0.00 | 4.36 -0.12 0.00 | -3.52 0.09 0.00 | -4.08 0.22 0.00 | -1.99 0.10 0.00 | 7.75 -0.34 0.00 | 10.82 -0.49 0.00 | 14.04 -0.63 0.00 | 14.44 -0.59 0.00 | 1.88 -0.10 0.00 | 3.50 -0.23 0.00 | 10.74 -0.69 0.00 | 1.47 -0.11 0.00 | -1.56 0.12 0.00 | -1.49 0.11 0.00 | 2.62 -0.18 0.00 | -0.94 0.07 0.00 | -0.82 0.06 0.00 | 0.42 -0.03 0.00 | -2.35 0.16 0.00 |
| KCE_NY_1 323755 | 29.30 1.75 -3.99 | 30.58 1.19 -13.17 | 31.06 0.71 -20.50 | 35.42 -0.12 -37.16 | 35.57 -0.08 -36.78 | 38.04 0.34 -33.21 | 39.42 -0.28 -43.32 | 51.97 -0.35 -56.61 | 38.26 -0.17 -40.53 | 38.79 0.72 -29.99 | 35.92 1.01 -23.59 | 34.39 1.32 -18.41 | 32.77 1.33 -16.41 | 36.36 0.17 -34.21 | 38.15 0.32 -34.11 | 36.94 0.99 -24.51 | 55.77 0.14 -54.05 | 63.66 -0.15 -65.50 | 61.79 -0.14 -63.54 | 43.40 0.25 -40.35 | 51.90 -0.09 -53.00 | 42.59 -0.07 -43.54 | 38.29 0.03 -37.80 | 37.25 -0.18 -39.95 |
| KEDC PORT_JEFF_GT2 24210 | 67.59 3.10 -40.93 | 40.78 2.06 -22.50 | 41.55 1.27 -30.42 | 46.98 -0.21 -48.82 | 37.90 -0.15 -39.18 | 29.01 0.60 -23.93 | 43.77 -0.49 -47.87 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.38 1.14 -36.15 | 40.37 1.51 -27.55 | 38.47 1.96 -21.84 | 40.97 2.01 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.64 1.56 -21.66 | 138.77 0.22 -136.97 | 208.38 -0.22 -210.28 | 218.70 -0.22 -220.52 | 67.17 0.36 -64.01 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.76 0.07 -30.24 | 25.86 -0.34 -28.71 |
| KEDC PORT_JEFF_GT3 24211 | 67.59 3.10 -40.93 | 40.78 2.06 -22.50 | 41.55 1.27 -30.42 | 46.98 -0.21 -48.82 | 37.90 -0.15 -39.18 | 29.01 0.60 -23.93 | 43.77 -0.49 -47.87 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.38 1.14 -36.15 | 40.37 1.51 -27.55 | 38.47 1.96 -21.84 | 40.97 2.01 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.64 1.56 -21.66 | 138.77 0.22 -136.97 | 208.38 -0.22 -210.28 | 218.70 -0.22 -220.52 | 67.17 0.36 -64.01 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.76 0.07 -30.24 | 25.86 -0.34 -28.71 |
| KEDC_GLWD_GT4 24219 | 41.65 2.04 -16.05 | 34.27 1.35 -16.70 | 34.13 0.83 -23.45 | 37.22 -0.14 -38.99 | 26.31 -0.10 -27.54 | 28.76 0.40 -23.88 | 36.62 -0.33 -40.57 | 35.99 -0.39 -40.68 | 26.85 -0.21 -29.15 | 39.36 0.81 -30.46 | 37.31 1.08 -24.91 | 37.46 1.43 -21.37 | 40.38 1.46 -23.89 | 39.30 0.19 -37.13 | 38.36 0.37 -34.27 | 34.16 1.10 -21.64 | 40.58 0.16 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.38 -0.09 -40.35 | 28.98 0.04 -28.48 | 25.96 -0.24 -28.71 |
| KEDC_GLWD_GT5 24220 | 41.65 2.04 -16.05 | 34.27 1.35 -16.70 | 34.13 0.83 -23.45 | 37.22 -0.14 -38.99 | 26.31 -0.10 -27.54 | 28.76 0.40 -23.88 | 36.62 -0.33 -40.57 | 35.99 -0.39 -40.68 | 26.85 -0.21 -29.15 | 39.36 0.81 -30.46 | 37.31 1.08 -24.91 | 37.46 1.43 -21.37 | 40.38 1.46 -23.89 | 39.30 0.19 -37.13 | 38.36 0.37 -34.27 | 34.16 1.10 -21.64 | 40.58 0.16 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.06 0.26 -28.99 | 36.98 -0.09 -38.08 | 39.38 -0.09 -40.35 | 28.98 0.04 -28.48 | 25.96 -0.24 -28.71 |
| KENSICO____ 23655 | 27.95 1.53 -2.86 | 26.68 1.01 -9.45 | 25.18 0.62 -14.71 | 24.93 -0.11 -26.66 | 25.19 -0.07 -26.39 | 28.62 0.31 -23.83 | 27.21 -0.25 -31.08 | 36.01 -0.31 -40.61 | 26.82 -0.16 -29.08 | 30.24 0.63 -21.52 | 29.09 0.85 -16.92 | 28.99 1.12 -13.21 | 27.95 1.15 -11.77 | 26.67 0.15 -24.54 | 28.48 0.29 -24.47 | 29.88 0.87 -17.59 | 40.48 0.12 -38.78 | 45.19 -0.13 -47.00 | 43.85 -0.13 -45.59 | 31.97 0.22 -28.95 | 36.94 -0.08 -38.02 | 30.29 -0.07 -31.24 | 27.61 0.04 -27.12 | 25.96 -0.19 -28.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 27.85 1.57 -2.72 | 26.26 1.04 -9.00 | 24.51 0.64 -14.01 | 23.67 -0.11 -25.40 | 23.94 -0.08 -25.14 | 27.50 0.32 -22.70 | 25.73 -0.26 -29.61 | 34.08 -0.32 -38.69 | 25.46 -0.15 -27.70 | 29.16 0.57 -20.50 | 28.20 0.76 -16.12 | 28.24 0.99 -12.59 | 27.25 1.00 -11.22 | 25.49 0.13 -23.38 | 27.29 0.25 -23.31 | 28.98 0.79 -16.76 | 38.65 0.13 -36.95 | 42.95 -0.14 -44.78 | 41.69 -0.14 -43.43 | 30.62 0.24 -27.58 | 35.13 -0.09 -36.22 | 28.81 -0.07 -29.76 | 26.33 0.04 -25.84 | 24.60 -0.19 -27.30 |
| KIAC_JFK_GT1 23816 | 28.09 1.67 -2.87 | 26.72 1.04 -9.46 | 25.22 0.64 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.30 0.66 -21.55 | 29.13 0.86 -16.95 | 29.04 1.15 -13.23 | 28.03 1.21 -11.79 | 26.72 0.16 -24.58 | 28.53 0.31 -24.50 | 29.94 0.90 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.34 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| KIAC_JFK_GT2 23817 | 28.09 1.67 -2.87 | 26.72 1.04 -9.46 | 25.22 0.64 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.32 -23.86 | 27.25 -0.26 -31.12 | 36.06 -0.32 -40.67 | 26.85 -0.17 -29.12 | 30.30 0.66 -21.55 | 29.13 0.86 -16.95 | 29.04 1.15 -13.23 | 28.03 1.21 -11.79 | 26.72 0.16 -24.58 | 28.53 0.31 -24.50 | 29.94 0.90 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.34 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| KINTIGH____ 23543 | 22.40 -1.52 -0.36 | 16.42 -1.00 -1.20 | 11.13 -0.59 -1.87 | 1.84 0.08 -3.38 | 2.28 0.05 -3.35 | 7.25 -0.25 -3.03 | 0.52 0.19 -3.95 | 1.02 0.16 -5.16 | 1.67 0.07 -3.69 | 10.44 -0.38 -2.73 | 12.97 -0.50 -2.15 | 15.76 -0.58 -1.68 | 15.80 -0.73 -1.49 | 5.01 -0.09 -3.12 | 6.68 -0.14 -3.10 | 13.24 -0.42 -2.23 | 6.46 -0.04 -4.92 | 4.34 0.06 -5.96 | 4.23 0.05 -5.79 | 6.37 -0.10 -3.67 | 3.84 0.02 -4.83 | 3.12 0.03 -3.97 | 3.86 -0.03 -3.44 | 1.17 0.04 -3.64 |
| LEDERLE____ 23769 | 27.80 1.48 -2.77 | 26.31 0.97 -9.13 | 24.66 0.59 -14.21 | 24.04 -0.10 -25.77 | 24.30 -0.07 -25.50 | 27.81 0.30 -23.03 | 26.18 -0.24 -30.03 | 34.65 -0.30 -39.25 | 25.85 -0.16 -28.10 | 29.48 0.60 -20.79 | 28.48 0.81 -16.35 | 28.49 1.06 -12.77 | 27.49 1.08 -11.38 | 25.84 0.14 -23.72 | 27.65 0.28 -23.65 | 29.25 0.83 -17.00 | 39.17 0.12 -37.48 | 43.61 -0.13 -45.42 | 42.32 -0.13 -44.05 | 30.99 0.21 -27.98 | 35.66 -0.08 -36.75 | 29.24 -0.07 -30.19 | 26.70 0.04 -26.21 | 25.01 -0.18 -27.70 |
| LINDEN COGEN____ 23786 | 27.97 1.55 -2.87 | 26.68 1.01 -9.46 | 25.20 0.62 -14.73 | 24.97 -0.10 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.31 -23.86 | 27.25 -0.25 -31.12 | 36.06 -0.31 -40.67 | 26.85 -0.17 -29.12 | 30.29 0.65 -21.55 | 29.14 0.87 -16.95 | 29.04 1.15 -13.23 | 28.02 1.19 -11.79 | 26.71 0.16 -24.58 | 28.53 0.31 -24.50 | 29.93 0.89 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.92 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.34 -0.07 -31.29 | 27.65 0.04 -27.16 | 26.00 -0.19 -28.70 |
| LIPA_MISC_IPP 23656 | 70.36 3.17 -43.64 | 40.86 2.11 -22.53 | 41.62 1.31 -30.46 | 47.03 -0.22 -48.88 | 39.74 -0.16 -41.03 | 29.03 0.62 -23.93 | 43.80 -0.51 -47.91 | 35.80 -0.59 -40.68 | 26.78 -0.30 -29.17 | 45.43 1.16 -36.18 | 40.42 1.54 -27.56 | 38.51 2.00 -21.85 | 41.01 2.04 -23.93 | 39.45 0.27 -37.20 | 38.38 0.53 -34.14 | 34.68 1.60 -21.66 | 155.58 0.23 -153.78 | 236.33 -0.22 -238.23 | 248.64 -0.22 -250.46 | 73.16 0.36 -70.00 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.85 -0.35 -28.71 |
| LISF__SOLAR 323691 | 69.95 3.25 -43.14 | 40.91 2.17 -22.52 | 41.65 1.34 -30.45 | 47.01 -0.23 -48.86 | 39.40 -0.16 -40.69 | 29.05 0.63 -23.93 | 43.77 -0.52 -47.90 | 35.78 -0.60 -40.68 | 26.77 -0.31 -29.17 | 45.45 1.18 -36.17 | 40.45 1.58 -27.56 | 38.54 2.04 -21.85 | 41.04 2.08 -23.93 | 39.46 0.27 -37.20 | 38.40 0.54 -34.14 | 34.72 1.64 -21.66 | 152.54 0.23 -150.73 | 231.25 -0.22 -233.16 | 243.20 -0.23 -245.04 | 72.09 0.37 -68.92 | 36.96 -0.12 -38.08 | 39.38 -0.13 -40.38 | 30.77 0.07 -30.25 | 25.84 -0.36 -28.71 |
| LITTLE FALLS____HYD 24013 | 24.81 1.33 0.07 | 16.85 0.88 0.25 | 10.00 0.53 0.38 | -2.41 -0.09 0.70 | -1.88 -0.06 0.69 | 4.08 0.22 0.62 | -4.63 -0.20 0.81 | -5.61 -0.26 1.06 | -2.99 -0.14 0.76 | 8.03 0.50 0.56 | 11.60 0.72 0.44 | 15.23 0.92 0.35 | 15.69 0.96 0.31 | 1.46 0.12 0.64 | 3.30 0.22 0.64 | 11.66 0.69 0.46 | 0.67 0.10 1.01 | -3.02 -0.10 1.23 | -2.90 -0.11 1.18 | 2.24 0.19 0.75 | -2.06 -0.07 0.98 | -1.74 -0.05 0.81 | -0.23 0.02 0.70 | -3.39 -0.14 0.74 |
| LI_NEWBRDGE____DRP 323616 | 52.04 2.16 -26.33 | 40.72 1.45 -23.05 | 41.83 0.89 -31.09 | 47.99 -0.15 -49.76 | 27.27 -0.10 -28.50 | 28.79 0.42 -23.90 | 44.61 -0.35 -48.57 | 35.98 -0.40 -40.68 | 26.87 -0.21 -29.17 | 45.63 0.84 -36.70 | 40.21 1.10 -27.80 | 37.96 1.43 -21.87 | 40.42 1.47 -23.93 | 39.38 0.19 -37.21 | 38.18 0.37 -34.09 | 34.19 1.10 -21.66 | 40.57 0.16 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.05 0.25 -28.99 | 36.99 -0.08 -38.08 | 39.41 -0.09 -40.38 | 30.96 0.05 -30.46 | 25.96 -0.24 -28.71 |
| LONG_LAKE_PHOENIX 24014 | 23.57 -0.21 -0.22 | 16.81 -0.14 -0.74 | 10.91 -0.09 -1.15 | 0.46 0.01 -2.07 | 0.94 0.01 -2.05 | 6.29 -0.04 -1.85 | -1.16 0.03 -2.42 | -1.11 0.03 -3.16 | 0.18 0.00 -2.26 | 9.72 -0.04 -1.68 | 12.59 -0.04 -1.32 | 15.64 -0.05 -1.03 | 15.87 -0.08 -0.92 | 3.88 -0.01 -1.91 | 5.62 -0.01 -1.90 | 12.76 -0.04 -1.37 | 4.60 0.00 -3.02 | 1.97 0.00 -3.66 | 1.95 0.00 -3.55 | 5.06 0.00 -2.26 | 1.95 0.00 -2.96 | 1.56 0.00 -2.44 | 2.56 0.00 -2.11 | -0.27 0.01 -2.24 |
| LOVETT____3 23632 | 27.68 1.35 -2.78 | 26.27 0.88 -9.17 | 24.68 0.54 -14.28 | 24.17 -0.09 -25.89 | 24.42 -0.07 -25.62 | 27.89 0.28 -23.13 | 26.34 -0.22 -30.17 | 34.86 -0.27 -39.43 | 25.99 -0.15 -28.23 | 29.53 0.55 -20.89 | 28.49 0.74 -16.43 | 28.46 0.98 -12.82 | 27.46 0.99 -11.43 | 25.94 0.13 -23.83 | 27.73 0.25 -23.76 | 29.26 0.76 -17.08 | 39.34 0.11 -37.65 | 43.83 -0.12 -45.63 | 42.54 -0.11 -44.26 | 31.10 0.20 -28.11 | 35.83 -0.07 -36.91 | 29.39 -0.07 -30.33 | 26.82 0.03 -26.33 | 25.15 -0.16 -27.82 |
| LOVETT____4 23642 | 27.68 1.35 -2.78 | 26.27 0.88 -9.17 | 24.68 0.54 -14.28 | 24.17 -0.09 -25.89 | 24.42 -0.07 -25.62 | 27.89 0.28 -23.13 | 26.34 -0.22 -30.17 | 34.86 -0.27 -39.43 | 25.99 -0.15 -28.23 | 29.53 0.55 -20.89 | 28.49 0.74 -16.43 | 28.46 0.98 -12.82 | 27.46 0.99 -11.43 | 25.94 0.13 -23.83 | 27.73 0.25 -23.76 | 29.26 0.76 -17.08 | 39.34 0.11 -37.65 | 43.83 -0.12 -45.63 | 42.54 -0.11 -44.26 | 31.10 0.20 -28.11 | 35.83 -0.07 -36.91 | 29.39 -0.07 -30.33 | 26.82 0.03 -26.33 | 25.15 -0.16 -27.82 |
| LOVETT____5 23593 | 27.68 1.35 -2.78 | 26.27 0.88 -9.17 | 24.68 0.54 -14.28 | 24.17 -0.09 -25.89 | 24.42 -0.07 -25.62 | 27.89 0.28 -23.13 | 26.34 -0.22 -30.17 | 34.86 -0.27 -39.43 | 25.99 -0.15 -28.23 | 29.53 0.55 -20.89 | 28.49 0.74 -16.43 | 28.46 0.98 -12.82 | 27.46 0.99 -11.43 | 25.94 0.13 -23.83 | 27.73 0.25 -23.76 | 29.26 0.76 -17.08 | 39.34 0.11 -37.65 | 43.83 -0.12 -45.63 | 42.54 -0.11 -44.26 | 31.10 0.20 -28.11 | 35.83 -0.07 -36.91 | 29.39 -0.07 -30.33 | 26.82 0.03 -26.33 | 25.15 -0.16 -27.82 |
| LOWER RAQUET____HYD 24057 | 23.10 -0.45 0.00 | 15.94 -0.28 0.00 | 9.70 -0.15 0.00 | -1.60 0.03 0.00 | -1.10 0.02 0.00 | 4.38 -0.11 0.00 | -3.49 0.12 0.00 | -4.07 0.22 0.00 | -1.97 0.12 0.00 | 7.67 -0.42 0.00 | 10.75 -0.56 0.00 | 13.96 -0.71 0.00 | 14.38 -0.65 0.00 | 1.88 -0.10 0.00 | 3.52 -0.20 0.00 | 10.83 -0.60 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.95 0.07 0.00 | -0.83 0.04 0.00 | 0.44 -0.01 0.00 | -2.42 0.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| LOWER___HUDSON 24059 | 29.04 1.61 -3.88 | 30.11 1.09 -12.80 | 30.44 0.65 -19.94 | 34.41 -0.11 -36.14 | 34.57 -0.07 -35.77 | 37.10 0.31 -32.30 | 38.26 -0.25 -42.13 | 50.45 -0.31 -55.06 | 37.17 -0.15 -39.42 | 37.88 0.63 -29.17 | 35.14 0.88 -22.94 | 33.72 1.15 -17.91 | 32.16 1.16 -15.96 | 35.40 0.15 -33.27 | 37.17 0.28 -33.17 | 36.13 0.86 -23.85 | 54.27 0.12 -52.57 | 61.90 -0.13 -63.71 | 60.07 -0.12 -61.80 | 42.26 0.21 -39.24 | 50.46 -0.07 -51.54 | 41.41 -0.06 -42.35 | 37.25 0.03 -36.77 | 36.17 -0.17 -38.85 |
| LWR___OSWEGATCHIE_HYD 23850 | 23.26 -0.29 0.00 | 16.03 -0.19 0.00 | 9.72 -0.13 0.00 | -1.60 0.03 0.00 | -1.11 0.02 0.00 | 4.38 -0.10 0.00 | -3.51 0.11 0.00 | -4.13 0.16 0.00 | -2.01 0.08 0.00 | 7.81 -0.28 0.00 | 10.96 -0.35 0.00 | 14.21 -0.45 0.00 | 14.58 -0.45 0.00 | 1.91 -0.07 0.00 | 3.57 -0.15 0.00 | 10.98 -0.45 0.00 | 1.51 -0.07 0.00 | -1.62 0.07 0.00 | -1.54 0.06 0.00 | 2.69 -0.11 0.00 | -0.96 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| LYONS_FALL_HYD 23570 | 24.00 0.44 0.00 | 16.52 0.30 0.00 | 10.01 0.15 0.00 | -1.65 -0.02 0.00 | -1.14 -0.02 0.00 | 4.54 0.06 0.00 | -3.66 -0.04 0.00 | -4.35 -0.05 0.00 | -2.13 -0.03 0.00 | 8.23 0.14 0.00 | 11.53 0.22 0.00 | 14.93 0.27 0.00 | 15.28 0.25 0.00 | 2.01 0.03 0.00 | 3.77 0.04 0.00 | 11.56 0.13 0.00 | 1.60 0.02 0.00 | -1.71 -0.03 0.00 | -1.64 -0.03 0.00 | 2.85 0.05 0.00 | -1.03 -0.02 0.00 | -0.89 -0.01 0.00 | 0.46 0.01 0.00 | -2.53 -0.02 0.00 |
| MADISON___COUNTY_LFGE 323628 | 24.34 0.67 -0.11 | 17.06 0.47 -0.37 | 10.71 0.28 -0.58 | -0.62 -0.05 -1.05 | -0.12 -0.03 -1.04 | 5.54 0.12 -0.94 | -2.50 -0.11 -1.22 | -2.83 -0.14 -1.60 | -1.02 -0.08 -1.15 | 9.23 0.29 -0.85 | 12.39 0.40 -0.67 | 15.69 0.51 -0.52 | 15.99 0.50 -0.46 | 3.01 0.07 -0.96 | 4.81 0.12 -0.96 | 12.50 0.38 -0.69 | 3.16 0.05 -1.53 | 0.10 -0.07 -1.85 | 0.14 -0.06 -1.81 | 4.06 0.11 -1.15 | 0.46 -0.04 -1.51 | 0.33 -0.03 -1.24 | 1.54 0.01 -1.08 | -1.44 -0.07 -1.13 |
| MAPLE_RIDGE_WT_1 323574 | 23.19 -0.20 0.17 | 15.54 -0.13 0.55 | 8.85 -0.15 0.86 | -3.14 0.03 1.55 | -2.64 0.03 1.54 | 2.97 -0.12 1.39 | -5.32 0.10 1.81 | -6.52 0.14 2.37 | -3.72 0.07 1.70 | 6.54 -0.29 1.26 | 9.92 -0.40 0.99 | 13.38 -0.52 0.77 | 13.84 -0.51 0.69 | 0.48 -0.07 1.43 | 2.16 -0.13 1.43 | 9.99 -0.41 1.03 | -0.74 -0.06 2.26 | -4.36 0.06 2.73 | -4.15 0.05 2.60 | 1.06 -0.09 1.65 | -3.14 0.04 2.17 | -2.63 0.03 1.78 | -1.11 -0.01 1.54 | -4.06 0.08 1.63 |
| MAPLE_RIDGE_WT_2 323611 | 23.19 -0.20 0.17 | 15.54 -0.13 0.55 | 8.85 -0.15 0.86 | -3.14 0.03 1.55 | -2.64 0.03 1.54 | 2.97 -0.12 1.39 | -5.32 0.10 1.81 | -6.52 0.14 2.37 | -3.72 0.07 1.70 | 6.54 -0.29 1.26 | 9.92 -0.40 0.99 | 13.38 -0.52 0.77 | 13.84 -0.51 0.69 | 0.48 -0.07 1.43 | 2.16 -0.13 1.43 | 9.99 -0.41 1.03 | -0.74 -0.06 2.26 | -4.36 0.06 2.73 | -4.15 0.05 2.60 | 1.06 -0.09 1.65 | -3.14 0.04 2.17 | -2.63 0.03 1.78 | -1.11 -0.01 1.54 | -4.06 0.08 1.63 |
| MARBLE_RIVER_WT_PWR 323696 | 22.98 -0.58 0.00 | 15.82 -0.40 0.00 | 9.67 -0.18 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.38 -0.11 0.00 | -3.53 0.08 0.00 | -4.09 0.21 0.00 | -2.00 0.10 0.00 | 7.78 -0.31 0.00 | 10.87 -0.45 0.00 | 14.08 -0.58 0.00 | 14.49 -0.54 0.00 | 1.88 -0.10 0.00 | 3.50 -0.22 0.00 | 10.73 -0.69 0.00 | 1.47 -0.11 0.00 | -1.56 0.12 0.00 | -1.49 0.11 0.00 | 2.62 -0.19 0.00 | -0.94 0.07 0.00 | -0.81 0.06 0.00 | 0.42 -0.03 0.00 | -2.34 0.17 0.00 |
| MARSH_HILL_WT_PWR 323713 | 24.00 -0.08 -0.52 | 17.84 -0.11 -1.73 | 12.40 -0.14 -2.69 | 3.28 0.02 -4.88 | 3.72 0.01 -4.84 | 8.78 -0.07 -4.36 | 2.13 0.05 -5.69 | 3.14 0.00 -7.44 | 3.21 -0.02 -5.33 | 12.03 0.00 -3.94 | 14.46 0.04 -3.10 | 17.18 0.10 -2.42 | 17.14 -0.05 -2.16 | 6.47 0.00 -4.50 | 8.22 0.02 -4.48 | 14.67 0.03 -3.22 | 8.72 0.04 -7.11 | 6.92 0.00 -8.61 | 6.74 -0.01 -8.35 | 8.11 0.00 -5.31 | 5.95 -0.01 -6.97 | 4.85 0.00 -5.72 | 5.40 -0.01 -4.97 | 2.73 -0.01 -5.25 |
| MG INDUSTRY___DRP 24185 | 28.40 1.20 -3.65 | 29.08 0.83 -12.04 | 29.10 0.50 -18.75 | 32.27 -0.08 -33.98 | 32.45 -0.06 -33.63 | 35.08 0.23 -30.37 | 35.81 -0.19 -39.61 | 47.24 -0.22 -51.76 | 34.86 -0.11 -37.06 | 35.95 0.44 -27.42 | 33.51 0.63 -21.57 | 32.32 0.82 -16.83 | 30.87 0.83 -15.01 | 33.37 0.11 -31.28 | 35.11 0.20 -31.19 | 34.45 0.61 -22.42 | 51.09 0.09 -49.43 | 58.12 -0.09 -59.90 | 56.41 -0.08 -58.10 | 39.84 0.15 -36.89 | 47.40 -0.05 -48.46 | 38.89 -0.05 -39.81 | 35.04 0.02 -34.57 | 33.89 -0.13 -36.52 |
| MID___OSWEGATCHIE_HYD 23849 | 23.26 -0.29 0.00 | 16.03 -0.19 0.00 | 9.72 -0.13 0.00 | -1.60 0.03 0.00 | -1.11 0.02 0.00 | 4.38 -0.10 0.00 | -3.51 0.11 0.00 | -4.13 0.16 0.00 | -2.01 0.08 0.00 | 7.81 -0.28 0.00 | 10.96 -0.35 0.00 | 14.21 -0.45 0.00 | 14.58 -0.45 0.00 | 1.91 -0.07 0.00 | 3.57 -0.15 0.00 | 10.98 -0.45 0.00 | 1.51 -0.07 0.00 | -1.62 0.07 0.00 | -1.54 0.06 0.00 | 2.69 -0.11 0.00 | -0.96 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| MID___RAQUETTE_HYD 23851 | 23.10 -0.45 0.00 | 15.94 -0.28 0.00 | 9.70 -0.15 0.00 | -1.60 0.03 0.00 | -1.10 0.02 0.00 | 4.38 -0.11 0.00 | -3.49 0.12 0.00 | -4.07 0.22 0.00 | -1.97 0.12 0.00 | 7.67 -0.42 0.00 | 10.75 -0.56 0.00 | 13.96 -0.71 0.00 | 14.38 -0.65 0.00 | 1.88 -0.10 0.00 | 3.52 -0.20 0.00 | 10.83 -0.60 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.95 0.07 0.00 | -0.83 0.04 0.00 | 0.44 -0.01 0.00 | -2.42 0.09 0.00 |
| MILLIKEN___1 23584 | 24.77 0.65 -0.57 | 18.53 0.44 -1.88 | 13.03 0.26 -2.93 | 3.64 -0.04 -5.31 | 4.10 -0.03 -5.25 | 9.34 0.12 -4.75 | 2.48 -0.10 -6.19 | 3.65 -0.14 -8.09 | 3.62 -0.08 -5.79 | 12.67 0.30 -4.28 | 15.11 0.43 -3.37 | 17.84 0.55 -2.63 | 17.90 0.52 -2.34 | 6.94 0.07 -4.89 | 8.73 0.14 -4.87 | 15.35 0.42 -3.50 | 9.37 0.07 -7.72 | 7.60 -0.07 -9.36 | 7.40 -0.07 -9.08 | 8.69 0.12 -5.77 | 6.52 -0.04 -7.57 | 5.31 -0.04 -6.22 | 5.86 0.01 -5.40 | 3.12 -0.08 -5.71 |
| MILLIKEN___2 23585 | 24.77 0.65 -0.57 | 18.53 0.44 -1.88 | 13.03 0.26 -2.93 | 3.64 -0.04 -5.31 | 4.10 -0.03 -5.25 | 9.34 0.12 -4.75 | 2.48 -0.10 -6.19 | 3.65 -0.14 -8.09 | 3.62 -0.08 -5.79 | 12.67 0.30 -4.28 | 15.11 0.43 -3.37 | 17.84 0.55 -2.63 | 17.90 0.52 -2.34 | 6.94 0.07 -4.89 | 8.73 0.14 -4.87 | 15.35 0.42 -3.50 | 9.37 0.07 -7.72 | 7.60 -0.07 -9.36 | 7.40 -0.07 -9.08 | 8.69 0.12 -5.77 | 6.52 -0.04 -7.57 | 5.31 -0.04 -6.22 | 5.86 0.01 -5.40 | 3.12 -0.08 -5.71 |
| MILLIKEN___DIESEL 23629 | 24.77 0.65 -0.57 | 18.53 0.44 -1.88 | 13.03 0.26 -2.93 | 3.64 -0.04 -5.31 | 4.10 -0.03 -5.25 | 9.34 0.12 -4.75 | 2.48 -0.10 -6.19 | 3.65 -0.14 -8.09 | 3.62 -0.08 -5.79 | 12.67 0.30 -4.28 | 15.11 0.43 -3.37 | 17.84 0.55 -2.63 | 17.90 0.52 -2.34 | 6.94 0.07 -4.89 | 8.73 0.14 -4.87 | 15.35 0.42 -3.50 | 9.37 0.07 -7.72 | 7.60 -0.07 -9.36 | 7.40 -0.07 -9.08 | 8.69 0.12 -5.77 | 6.52 -0.04 -7.57 | 5.31 -0.04 -6.22 | 5.86 0.01 -5.40 | 3.12 -0.08 -5.71 |
| MILLSEAT___LFGE 323607 | 22.71 -1.24 -0.39 | 16.69 -0.82 -1.29 | 11.36 -0.49 -2.01 | 2.07 0.06 -3.64 | 2.51 0.04 -3.60 | 7.55 -0.18 -3.25 | 0.77 0.14 -4.24 | 1.33 0.09 -5.54 | 1.91 0.04 -3.96 | 10.76 -0.26 -2.93 | 13.29 -0.33 -2.31 | 16.11 -0.35 -1.80 | 16.12 -0.51 -1.61 | 5.26 -0.06 -3.34 | 6.97 -0.09 -3.33 | 13.58 -0.25 -2.40 | 6.85 -0.02 -5.29 | 4.75 0.03 -6.41 | 4.62 0.02 -6.22 | 6.69 -0.05 -3.95 | 4.18 0.00 -5.18 | 3.40 0.01 -4.26 | 4.12 -0.03 -3.70 | 1.40 0.00 -3.91 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 27.87 1.46 -2.85 | 26.60 0.96 -9.42 | 25.11 0.59 -14.67 | 24.86 -0.10 -26.58 | 25.11 -0.07 -26.31 | 28.53 0.29 -23.76 | 27.13 -0.24 -30.99 | 35.90 -0.29 -40.49 | 26.74 -0.16 -28.99 | 30.14 0.60 -21.45 | 29.00 0.81 -16.87 | 28.90 1.07 -13.17 | 27.86 1.09 -11.74 | 26.59 0.15 -24.47 | 28.40 0.28 -24.40 | 29.79 0.83 -17.54 | 40.36 0.12 -38.66 | 45.05 -0.12 -46.86 | 43.72 -0.12 -45.45 | 31.88 0.21 -28.86 | 36.82 -0.08 -37.91 | 30.21 -0.07 -31.15 | 27.53 0.03 -27.04 | 25.89 -0.18 -28.58 |
| MODEL_CITY_ENERGY 24167 | 21.87 -2.10 -0.41 | 16.17 -1.40 -1.36 | 11.11 -0.85 -2.11 | 2.32 0.12 -3.83 | 2.74 0.08 -3.79 | 7.57 -0.33 -3.42 | 1.13 0.28 -4.46 | 1.79 0.25 -5.83 | 2.20 0.12 -4.18 | 10.59 -0.59 -3.09 | 12.96 -0.79 -2.43 | 15.64 -0.92 -1.90 | 15.63 -1.10 -1.69 | 5.37 -0.14 -3.52 | 7.00 -0.23 -3.51 | 13.27 -0.69 -2.53 | 7.07 -0.08 -5.57 | 5.16 0.10 -6.75 | 5.02 0.08 -6.55 | 6.79 -0.17 -4.16 | 4.50 0.05 -5.46 | 3.66 0.05 -4.49 | 4.31 -0.04 -3.90 | 1.69 0.09 -4.12 |
| MODERN_LFGE_ 323580 | 21.87 -2.10 -0.41 | 16.17 -1.40 -1.36 | 11.11 -0.85 -2.11 | 2.32 0.12 -3.83 | 2.74 0.08 -3.79 | 7.57 -0.33 -3.42 | 1.13 0.28 -4.46 | 1.79 0.25 -5.83 | 2.20 0.12 -4.18 | 10.59 -0.59 -3.09 | 12.96 -0.79 -2.43 | 15.64 -0.92 -1.90 | 15.63 -1.10 -1.69 | 5.37 -0.14 -3.52 | 7.00 -0.23 -3.51 | 13.27 -0.69 -2.53 | 7.07 -0.08 -5.57 | 5.16 0.10 -6.75 | 5.02 0.08 -6.55 | 6.79 -0.17 -4.16 | 4.50 0.05 -5.46 | 3.66 0.05 -4.49 | 4.31 -0.04 -3.90 | 1.69 0.09 -4.12 |
| MOHAWK_PAPER___DRP 24187 | 28.87 1.53 -3.79 | 29.75 1.04 -12.50 | 29.93 0.62 -19.46 | 33.54 -0.10 -35.27 | 33.71 -0.07 -34.91 | 36.29 0.29 -31.52 | 37.27 -0.23 -41.11 | 49.15 -0.28 -53.73 | 36.24 -0.13 -38.47 | 37.11 0.56 -28.46 | 34.50 0.79 -22.39 | 33.17 1.04 -17.47 | 31.66 1.05 -15.58 | 34.58 0.14 -32.46 | 36.34 0.25 -32.37 | 35.47 0.78 -23.27 | 52.99 0.11 -51.30 | 60.37 -0.12 -62.17 | 58.59 -0.11 -60.30 | 41.29 0.19 -38.29 | 49.22 -0.07 -50.30 | 40.39 -0.06 -41.33 | 36.36 0.03 -35.88 | 35.25 -0.16 -37.91 |
| MONGAUP___HYD 23641 | 28.01 1.82 -2.63 | 26.13 1.22 -8.69 | 24.14 0.75 -13.54 | 22.78 -0.13 -24.53 | 23.06 -0.09 -24.28 | 26.77 0.36 -21.93 | 24.68 -0.30 -28.60 | 32.74 -0.34 -37.37 | 24.49 -0.17 -26.76 | 28.54 0.66 -19.80 | 27.78 0.89 -15.57 | 27.97 1.15 -12.15 | 27.03 1.16 -10.84 | 24.72 0.15 -22.58 | 26.54 0.30 -22.52 | 28.53 0.92 -16.18 | 37.40 0.13 -35.68 | 41.43 -0.13 -43.24 | 40.21 -0.13 -41.95 | 29.66 0.21 -26.64 | 33.89 -0.09 -34.99 | 27.79 -0.08 -28.75 | 25.45 0.05 -24.96 | 23.65 -0.21 -26.37 |
| MONTAUK___DIESEL 23721 | 71.20 4.29 -43.35 | 41.62 2.88 -22.52 | 42.08 1.77 -30.46 | 46.95 -0.30 -48.87 | 39.49 -0.21 -40.83 | 29.25 0.84 -23.93 | 43.60 -0.69 -47.90 | 35.56 -0.82 -40.68 | 26.66 -0.42 -29.17 | 45.86 1.59 -36.18 | 41.01 2.13 -27.56 | 39.24 2.74 -21.85 | 41.74 2.78 -23.93 | 39.55 0.37 -37.20 | 38.57 0.71 -34.14 | 35.27 2.19 -21.66 | 153.90 0.32 -152.01 | 233.34 -0.27 -235.29 | 245.42 -0.29 -247.31 | 72.69 0.51 -69.37 | 36.91 -0.17 -38.08 | 39.33 -0.17 -40.38 | 30.80 0.09 -30.25 | 25.73 -0.47 -28.71 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.19 0.93 -16.95 | 29.11 1.22 -13.23 | 28.09 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.94 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.99 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| MUNSVILLE_WIND_PWR 323609 | 26.95 2.49 -0.90 | 20.88 1.70 -2.97 | 15.48 1.01 -4.62 | 6.59 -0.15 -8.37 | 7.06 -0.10 -8.28 | 12.36 0.40 -7.48 | 5.81 -0.33 -9.76 | 8.03 -0.42 -12.75 | 6.81 -0.23 -9.13 | 15.71 0.87 -6.75 | 17.83 1.20 -5.31 | 20.34 1.53 -4.15 | 20.21 1.48 -3.70 | 9.88 0.19 -7.70 | 11.76 0.36 -7.68 | 18.06 1.11 -5.52 | 13.91 0.16 -12.17 | 12.88 -0.19 -14.75 | 12.53 -0.18 -14.31 | 12.20 0.31 -9.09 | 10.82 -0.11 -11.94 | 8.85 -0.08 -9.81 | 9.00 0.04 -8.52 | 6.29 -0.20 -9.00 |
| N SALMON___HYD 24042 | 23.45 -0.11 0.00 | 16.12 -0.09 0.00 | 9.86 0.01 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.60 0.02 0.00 | -4.17 0.12 0.00 | -2.04 0.05 0.00 | 7.95 -0.13 0.00 | 11.09 -0.23 0.00 | 14.37 -0.30 0.00 | 14.79 -0.24 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.03 -0.40 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.54 0.07 0.00 | 2.69 -0.11 0.00 | -0.96 0.05 0.00 | -0.84 0.04 0.00 | 0.44 -0.01 0.00 | -2.41 0.10 0.00 |
| N.E._GEN_SANDY PD 24062 | 28.37 1.48 -3.33 | 28.47 1.01 -11.25 | 27.62 0.62 -17.15 | 29.36 -0.10 -31.08 | 29.57 -0.07 -30.76 | 32.56 0.30 -27.78 | 33.18 -0.24 -37.03 | 42.76 -0.29 -47.35 | 31.66 -0.15 -33.90 | 33.82 0.59 -25.14 | 32.01 0.82 -19.87 | 31.13 1.06 -15.40 | 29.83 1.07 -13.73 | 30.73 0.14 -28.61 | 32.52 0.27 -28.53 | 32.75 0.82 -20.51 | 47.80 0.11 -46.11 | 53.24 -0.12 -55.04 | 51.42 -0.12 -53.15 | 36.76 0.20 -33.75 | 44.50 -0.07 -45.58 | 35.48 -0.06 -36.42 | 32.10 0.03 -31.62 | 30.79 -0.17 -33.48 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 27.73 1.40 -2.77 | 26.28 0.91 -9.15 | 24.67 0.57 -14.25 | 24.11 -0.10 -25.83 | 24.37 -0.07 -25.57 | 27.85 0.28 -23.09 | 26.27 -0.23 -30.11 | 34.77 -0.28 -39.35 | 25.93 -0.15 -28.17 | 29.51 0.57 -20.85 | 28.48 0.77 -16.40 | 28.47 1.01 -12.80 | 27.46 1.02 -11.41 | 25.89 0.13 -23.78 | 27.69 0.26 -23.71 | 29.26 0.79 -17.04 | 39.26 0.11 -37.57 | 43.73 -0.12 -45.54 | 42.44 -0.12 -44.17 | 31.05 0.20 -28.05 | 35.75 -0.08 -36.84 | 29.32 -0.07 -30.27 | 26.76 0.03 -26.28 | 25.09 -0.17 -27.77 |
| NARROWS_GT1_1 24228 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_2 24229 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_3 24230 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_4 24231 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NARROWS_GT1_5 24232 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_6 24233 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_7 24234 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT1_8 24235 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_1 24236 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_2 24237 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_3 24238 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_4 24239 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_5 24240 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_6 24241 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_7 24242 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NARROWS_GT2_8 24243 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 28.90 2.20 -3.15 | 28.10 1.50 -10.38 | 26.94 0.92 -16.17 | 27.54 -0.15 -29.32 | 27.78 -0.11 -29.01 | 31.12 0.44 -26.20 | 30.20 -0.36 -34.17 | 39.92 -0.44 -44.66 | 29.65 -0.23 -31.97 | 32.64 0.90 -23.66 | 31.17 1.24 -18.61 | 30.78 1.59 -14.52 | 29.57 1.59 -12.94 | 29.17 0.21 -26.98 | 31.02 0.39 -26.91 | 31.96 1.20 -19.34 | 44.39 0.17 -42.64 | 49.80 -0.19 -51.67 | 48.34 -0.17 -50.12 | 34.93 0.30 -31.83 | 40.69 -0.11 -41.80 | 33.38 -0.09 -34.35 | 30.31 0.04 -29.82 | 28.77 -0.23 -31.51 |
| NEG CAPITAL___MECHNVIL 23645 | 29.32 1.81 -3.96 | 30.51 1.23 -13.06 | 30.93 0.73 -20.34 | 35.13 -0.12 -36.88 | 35.29 -0.08 -36.50 | 37.79 0.35 -32.96 | 39.08 -0.29 -42.98 | 51.52 -0.36 -56.18 | 37.95 -0.18 -40.22 | 38.58 0.73 -29.76 | 35.76 1.03 -23.41 | 34.28 1.34 -18.27 | 32.67 1.35 -16.29 | 36.10 0.18 -33.95 | 37.89 0.33 -33.85 | 36.77 1.02 -24.33 | 55.36 0.14 -53.64 | 63.16 -0.16 -65.00 | 61.30 -0.15 -63.05 | 43.10 0.26 -40.04 | 51.49 -0.09 -52.59 | 42.26 -0.08 -43.21 | 38.00 0.04 -37.51 | 36.94 -0.19 -39.64 |
| NEG CENTRAL_HIGH_ACRES 23767 | 22.92 -0.96 -0.32 | 16.63 -0.65 -1.07 | 11.13 -0.39 -1.66 | 1.45 0.05 -3.01 | 1.89 0.04 -2.98 | 7.01 -0.17 -2.69 | 0.02 0.12 -3.51 | 0.40 0.11 -4.59 | 1.24 0.05 -3.29 | 10.30 -0.22 -2.43 | 12.95 -0.28 -1.91 | 15.83 -0.32 -1.49 | 15.95 -0.41 -1.33 | 4.70 -0.05 -2.77 | 6.41 -0.08 -2.76 | 13.19 -0.23 -1.99 | 5.94 -0.02 -4.38 | 3.65 0.02 -5.31 | 3.57 0.02 -5.16 | 6.03 -0.04 -3.27 | 3.30 0.01 -4.30 | 2.67 0.01 -3.53 | 3.50 -0.02 -3.07 | 0.76 0.04 -3.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NEG CENTRAL___DRP 24199 | 23.90 -0.02 -0.36 | 17.38 -0.02 -1.18 | 11.66 -0.02 -1.83 | 1.70 0.00 -3.32 | 2.16 0.00 -3.28 | 7.44 -0.01 -2.97 | 0.25 0.00 -3.87 | 0.73 -0.03 -5.06 | 1.50 -0.03 -3.62 | 10.85 0.08 -2.68 | 13.54 0.12 -2.11 | 16.49 0.18 -1.65 | 16.61 0.11 -1.47 | 5.05 0.02 -3.05 | 6.81 0.04 -3.05 | 13.75 0.13 -2.19 | 6.44 0.03 -4.83 | 4.14 -0.03 -5.85 | 4.04 -0.03 -5.68 | 6.46 0.05 -3.61 | 3.71 -0.02 -4.74 | 3.00 -0.01 -3.89 | 3.83 0.00 -3.38 | 1.03 -0.03 -3.57 |
| NEG CENTRAL___INDECK 23768 | 24.15 0.15 -0.44 | 17.76 0.07 -1.47 | 12.15 0.02 -2.28 | 2.50 -0.01 -4.14 | 2.95 -0.02 -4.10 | 8.20 0.02 -3.70 | 1.18 -0.03 -4.83 | 1.90 -0.10 -6.30 | 2.35 -0.07 -4.51 | 11.62 0.19 -3.34 | 14.24 0.30 -2.63 | 17.14 0.42 -2.05 | 17.15 0.29 -1.83 | 5.83 0.04 -3.81 | 7.62 0.10 -3.80 | 14.47 0.32 -2.73 | 7.66 0.06 -6.02 | 5.55 -0.06 -7.29 | 5.41 -0.07 -7.08 | 7.39 0.10 -4.49 | 4.85 -0.04 -5.90 | 3.95 -0.03 -4.85 | 4.66 0.00 -4.21 | 1.86 -0.08 -4.45 |
| NEG CENTRAL___SENECA 23627 | 24.01 0.06 -0.38 | 17.53 0.05 -1.27 | 11.84 0.01 -1.98 | 1.96 -0.01 -3.59 | 2.42 -0.01 -3.55 | 7.70 0.01 -3.21 | 0.56 -0.02 -4.19 | 1.11 -0.06 -5.47 | 1.78 -0.05 -3.92 | 11.11 0.13 -2.90 | 13.79 0.20 -2.28 | 16.74 0.30 -1.78 | 16.82 0.20 -1.59 | 5.32 0.03 -3.30 | 7.08 0.07 -3.30 | 14.01 0.21 -2.37 | 6.85 0.05 -5.22 | 4.60 -0.04 -6.33 | 4.49 -0.04 -6.14 | 6.77 0.07 -3.90 | 4.08 -0.03 -5.12 | 3.32 -0.01 -4.21 | 4.10 0.00 -3.65 | 1.30 -0.05 -3.86 |
| NEG CENTRAL___STATE_STREET 24147 | 24.22 0.30 -0.36 | 17.60 0.20 -1.18 | 11.81 0.11 -1.85 | 1.70 -0.02 -3.34 | 2.17 -0.01 -3.31 | 7.52 0.05 -2.99 | 0.23 -0.05 -3.90 | 0.72 -0.08 -5.09 | 1.51 -0.05 -3.65 | 10.97 0.18 -2.70 | 13.70 0.26 -2.12 | 16.67 0.35 -1.66 | 16.82 0.31 -1.48 | 5.10 0.05 -3.08 | 6.88 0.09 -3.07 | 13.90 0.27 -2.21 | 6.49 0.05 -4.86 | 4.16 -0.05 -5.89 | 4.06 -0.05 -5.72 | 6.52 0.08 -3.63 | 3.73 -0.03 -4.77 | 3.02 -0.02 -3.92 | 3.86 0.01 -3.40 | 1.03 -0.06 -3.60 |
| NEG MILLWOOD___DRP 24198 | 28.50 1.98 -2.96 | 27.32 1.33 -9.77 | 25.87 0.81 -15.21 | 25.81 -0.14 -27.57 | 26.07 -0.10 -27.29 | 29.52 0.40 -24.65 | 28.20 -0.33 -32.14 | 37.26 -0.43 -41.98 | 27.73 -0.21 -30.04 | 31.14 0.82 -22.23 | 29.91 1.11 -17.49 | 29.76 1.45 -13.65 | 28.67 1.47 -12.16 | 27.53 0.20 -25.36 | 29.38 0.37 -25.28 | 30.73 1.13 -18.17 | 41.84 0.17 -40.09 | 46.75 -0.17 -48.60 | 45.37 -0.17 -47.14 | 33.03 0.29 -29.94 | 38.21 -0.11 -39.32 | 31.34 -0.09 -32.31 | 28.54 0.05 -28.05 | 26.90 -0.23 -29.64 |
| NEG NORTH_FLCN_SEA 23793 | 23.28 -0.27 0.00 | 16.04 -0.17 0.00 | 9.81 -0.04 0.00 | -1.62 0.01 0.00 | -1.11 0.02 0.00 | 4.44 -0.04 0.00 | -3.60 0.02 0.00 | -4.15 0.14 0.00 | -2.03 0.06 0.00 | 7.90 -0.19 0.00 | 11.04 -0.27 0.00 | 14.31 -0.35 0.00 | 14.71 -0.32 0.00 | 1.91 -0.06 0.00 | 3.56 -0.16 0.00 | 10.91 -0.52 0.00 | 1.49 -0.09 0.00 | -1.59 0.09 0.00 | -1.52 0.09 0.00 | 2.66 -0.14 0.00 | -0.95 0.06 0.00 | -0.83 0.05 0.00 | 0.43 -0.02 0.00 | -2.38 0.13 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 22.99 -0.57 0.00 | 15.83 -0.39 0.00 | 9.68 -0.17 0.00 | -1.59 0.03 0.00 | -1.10 0.03 0.00 | 4.38 -0.11 0.00 | -3.53 0.08 0.00 | -4.09 0.20 0.00 | -2.00 0.09 0.00 | 7.78 -0.30 0.00 | 10.87 -0.45 0.00 | 14.08 -0.58 0.00 | 14.49 -0.54 0.00 | 1.88 -0.10 0.00 | 3.51 -0.21 0.00 | 10.78 -0.65 0.00 | 1.47 -0.10 0.00 | -1.57 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.94 0.07 0.00 | -0.82 0.05 0.00 | 0.42 -0.02 0.00 | -2.36 0.15 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 23.42 -0.14 0.00 | 16.14 -0.08 0.00 | 9.87 0.02 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.61 0.00 0.00 | -4.18 0.11 0.00 | -2.05 0.05 0.00 | 7.96 -0.13 0.00 | 11.12 -0.19 0.00 | 14.42 -0.24 0.00 | 14.83 -0.21 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.00 -0.43 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.53 0.07 0.00 | 2.69 -0.12 0.00 | -0.96 0.05 0.00 | -0.83 0.04 0.00 | 0.43 -0.02 0.00 | -2.39 0.12 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 23.42 -0.14 0.00 | 16.14 -0.08 0.00 | 9.87 0.02 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.61 0.00 0.00 | -4.18 0.11 0.00 | -2.05 0.05 0.00 | 7.96 -0.13 0.00 | 11.12 -0.19 0.00 | 14.42 -0.24 0.00 | 14.83 -0.21 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.00 -0.43 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.53 0.07 0.00 | 2.69 -0.12 0.00 | -0.96 0.05 0.00 | -0.83 0.04 0.00 | 0.43 -0.02 0.00 | -2.39 0.12 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 23.42 -0.14 0.00 | 16.14 -0.08 0.00 | 9.87 0.02 0.00 | -1.62 0.00 0.00 | -1.12 0.01 0.00 | 4.46 -0.02 0.00 | -3.61 0.00 0.00 | -4.18 0.11 0.00 | -2.05 0.05 0.00 | 7.96 -0.13 0.00 | 11.12 -0.19 0.00 | 14.42 -0.24 0.00 | 14.83 -0.21 0.00 | 1.93 -0.05 0.00 | 3.59 -0.14 0.00 | 11.00 -0.43 0.00 | 1.51 -0.07 0.00 | -1.61 0.08 0.00 | -1.53 0.07 0.00 | 2.69 -0.12 0.00 | -0.96 0.05 0.00 | -0.83 0.04 0.00 | 0.43 -0.02 0.00 | -2.39 0.12 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 22.18 -1.78 -0.41 | 16.38 -1.18 -1.34 | 11.23 -0.71 -2.09 | 2.25 0.09 -3.78 | 2.68 0.06 -3.74 | 7.58 -0.28 -3.38 | 1.02 0.23 -4.41 | 1.65 0.19 -5.76 | 2.12 0.09 -4.12 | 10.68 -0.46 -3.05 | 13.11 -0.61 -2.40 | 15.84 -0.70 -1.87 | 15.82 -0.88 -1.67 | 5.35 -0.11 -3.48 | 7.01 -0.17 -3.47 | 13.41 -0.51 -2.49 | 7.02 -0.06 -5.50 | 5.05 0.07 -6.67 | 4.92 0.06 -6.47 | 6.78 -0.13 -4.11 | 4.41 0.03 -5.39 | 3.59 0.03 -4.43 | 4.26 -0.03 -3.85 | 1.60 0.05 -4.06 |
| NEG WEST___LANCASTR 23811 | 23.36 -0.67 -0.48 | 17.37 -0.42 -1.57 | 12.02 -0.28 -2.44 | 2.83 0.03 -4.43 | 3.27 0.02 -4.38 | 8.32 -0.11 -3.95 | 1.63 0.08 -5.16 | 2.46 0.02 -6.74 | 2.72 -0.01 -4.83 | 11.60 -0.06 -3.57 | 14.09 -0.03 -2.81 | 16.88 0.02 -2.19 | 16.87 -0.11 -1.95 | 6.05 -0.01 -4.07 | 7.80 0.02 -4.06 | 14.37 0.02 -2.92 | 8.05 0.04 -6.44 | 6.12 0.01 -7.80 | 5.96 0.00 -7.57 | 7.60 -0.01 -4.81 | 5.29 -0.01 -6.31 | 4.32 0.01 -5.19 | 4.94 -0.02 -4.50 | 2.22 -0.03 -4.76 |
| NEG_PENN_ALLEGHNY 23528 | 25.16 0.65 -0.96 | 19.84 0.45 -3.18 | 15.06 0.27 -4.94 | 7.29 -0.05 -8.96 | 7.71 -0.03 -8.87 | 12.61 0.13 -8.01 | 6.72 -0.11 -10.44 | 9.20 -0.15 -13.65 | 7.59 -0.08 -9.77 | 15.62 0.30 -7.23 | 17.44 0.44 -5.69 | 19.68 0.58 -4.44 | 19.54 0.55 -3.96 | 10.30 0.07 -8.25 | 12.09 0.15 -8.22 | 17.78 0.45 -5.91 | 14.68 0.07 -13.03 | 14.04 -0.07 -15.79 | 13.65 -0.07 -15.32 | 12.64 0.11 -9.73 | 11.72 -0.04 -12.78 | 9.59 -0.03 -10.50 | 9.58 0.01 -9.11 | 7.03 -0.09 -9.63 |
| NEG___GEN_MONROE 24207 | 23.13 -0.76 -0.34 | 16.81 -0.52 -1.11 | 11.28 -0.30 -1.73 | 1.54 0.03 -3.13 | 1.99 0.02 -3.10 | 7.17 -0.11 -2.80 | 0.12 0.08 -3.65 | 0.51 0.04 -4.77 | 1.34 0.01 -3.42 | 10.51 -0.11 -2.53 | 13.16 -0.14 -1.99 | 16.08 -0.14 -1.55 | 16.17 -0.25 -1.38 | 4.83 -0.03 -2.88 | 6.56 -0.04 -2.88 | 13.41 -0.08 -2.07 | 6.14 0.00 -4.56 | 3.83 0.00 -5.52 | 3.74 -0.01 -5.36 | 6.20 0.00 -3.40 | 3.45 -0.01 -4.47 | 2.80 0.00 -3.67 | 3.63 -0.01 -3.19 | 0.85 -0.01 -3.37 |
| NEPA___ENERGY 23901 | 23.40 -0.64 -0.48 | 17.39 -0.40 -1.57 | 12.04 -0.26 -2.45 | 2.85 0.03 -4.44 | 3.29 0.02 -4.40 | 8.35 -0.10 -3.97 | 1.64 0.08 -5.18 | 2.49 0.01 -6.77 | 2.74 -0.01 -4.85 | 11.63 -0.04 -3.59 | 14.14 0.00 -2.82 | 16.92 0.06 -2.20 | 16.92 -0.08 -1.96 | 6.07 0.00 -4.09 | 7.83 0.03 -4.08 | 14.40 0.05 -2.93 | 8.08 0.04 -6.46 | 6.16 0.01 -7.83 | 5.99 0.00 -7.60 | 7.62 -0.01 -4.83 | 5.32 -0.01 -6.34 | 4.34 0.01 -5.21 | 4.96 -0.02 -4.52 | 2.23 -0.03 -4.78 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NEVERSINK___HYD 23608 | 27.39 1.24 -2.60 | 25.61 0.82 -8.57 | 23.70 0.51 -13.34 | 22.47 -0.09 -24.18 | 22.75 -0.06 -23.94 | 26.35 0.25 -21.61 | 24.36 -0.21 -28.19 | 32.30 -0.25 -36.84 | 24.21 -0.08 -26.38 | 27.87 0.27 -19.52 | 27.01 0.34 -15.35 | 27.08 0.44 -11.98 | 26.15 0.44 -10.68 | 24.30 0.06 -22.26 | 26.03 0.11 -22.20 | 27.77 0.39 -15.95 | 36.86 0.10 -35.18 | 40.83 -0.12 -42.63 | 39.63 -0.11 -41.35 | 29.26 0.20 -26.26 | 33.41 -0.07 -34.49 | 27.40 -0.06 -28.34 | 25.08 0.03 -24.60 | 23.33 -0.15 -26.00 |
| NEWTON___FALLS_HYD 23847 | 23.26 -0.29 0.00 | 16.03 -0.19 0.00 | 9.72 -0.13 0.00 | -1.60 0.03 0.00 | -1.11 0.02 0.00 | 4.38 -0.10 0.00 | -3.51 0.11 0.00 | -4.13 0.16 0.00 | -2.01 0.08 0.00 | 7.81 -0.28 0.00 | 10.96 -0.35 0.00 | 14.21 -0.45 0.00 | 14.58 -0.45 0.00 | 1.91 -0.07 0.00 | 3.57 -0.15 0.00 | 10.98 -0.45 0.00 | 1.51 -0.07 0.00 | -1.62 0.07 0.00 | -1.54 0.06 0.00 | 2.69 -0.11 0.00 | -0.96 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| NIAGARA_115E_LBMP 323715 | 21.68 -2.29 -0.42 | 16.06 -1.53 -1.37 | 11.05 -0.93 -2.13 | 2.38 0.13 -3.87 | 2.79 0.09 -3.83 | 7.57 -0.37 -3.46 | 1.21 0.31 -4.51 | 1.88 0.28 -5.89 | 2.26 0.14 -4.22 | 10.55 -0.66 -3.12 | 12.89 -0.89 -2.46 | 15.53 -1.05 -1.92 | 15.52 -1.22 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.27 -3.55 | 13.19 -0.78 -2.55 | 7.11 -0.10 -5.63 | 5.25 0.11 -6.82 | 5.11 0.10 -6.61 | 6.80 -0.20 -4.20 | 4.56 0.05 -5.52 | 3.71 0.06 -4.54 | 4.34 -0.05 -3.93 | 1.75 0.10 -4.16 |
| NIAGARA_115W_LBMP 323714 | 21.64 -2.33 -0.42 | 16.11 -1.48 -1.37 | 11.05 -0.93 -2.13 | 2.35 0.11 -3.86 | 2.77 0.08 -3.82 | 7.55 -0.38 -3.45 | 1.17 0.29 -4.50 | 1.84 0.26 -5.88 | 2.25 0.13 -4.21 | 10.55 -0.65 -3.11 | 12.88 -0.89 -2.45 | 15.53 -1.04 -1.91 | 15.49 -1.25 -1.70 | 5.38 -0.16 -3.55 | 6.99 -0.27 -3.54 | 13.19 -0.78 -2.55 | 7.10 -0.10 -5.61 | 5.23 0.11 -6.80 | 5.09 0.10 -6.60 | 6.79 -0.20 -4.19 | 4.55 0.05 -5.51 | 3.70 0.06 -4.52 | 4.33 -0.05 -3.93 | 1.73 0.09 -4.15 |
| NIAGARA_230_LBMP 323716 | 21.97 -1.99 -0.41 | 16.26 -1.31 -1.35 | 11.19 -0.77 -2.11 | 2.30 0.10 -3.82 | 2.72 0.07 -3.78 | 7.57 -0.33 -3.41 | 1.08 0.25 -4.45 | 1.74 0.22 -5.82 | 2.18 0.10 -4.16 | 10.64 -0.53 -3.08 | 13.04 -0.70 -2.42 | 15.73 -0.82 -1.89 | 15.72 -1.00 -1.69 | 5.37 -0.12 -3.52 | 7.02 -0.20 -3.50 | 13.35 -0.60 -2.52 | 7.06 -0.07 -5.55 | 5.13 0.08 -6.73 | 5.00 0.07 -6.53 | 6.80 -0.15 -4.15 | 4.47 0.04 -5.45 | 3.64 0.04 -4.48 | 4.30 -0.04 -3.88 | 1.66 0.06 -4.10 |
| NIAGARA___ 23760 | 21.78 -2.19 -0.41 | 16.15 -1.44 -1.36 | 11.06 -0.91 -2.13 | 2.37 0.13 -3.86 | 2.79 0.08 -3.82 | 7.58 -0.36 -3.45 | 1.20 0.30 -4.51 | 1.87 0.28 -5.89 | 2.26 0.14 -4.21 | 10.58 -0.61 -3.11 | 12.93 -0.82 -2.45 | 15.61 -0.96 -1.91 | 15.59 -1.15 -1.70 | 5.38 -0.15 -3.55 | 7.01 -0.25 -3.54 | 13.24 -0.72 -2.54 | 7.09 -0.08 -5.60 | 5.21 0.10 -6.79 | 5.08 0.09 -6.59 | 6.80 -0.18 -4.19 | 4.54 0.05 -5.50 | 3.70 0.05 -4.52 | 4.33 -0.04 -3.92 | 1.74 0.10 -4.15 |
| NINE_MILE_1 23575 | 23.17 -0.57 -0.18 | 16.42 -0.39 -0.59 | 10.53 -0.24 -0.92 | 0.08 0.04 -1.66 | 0.55 0.03 -1.64 | 5.86 -0.11 -1.49 | -1.59 0.09 -1.94 | -1.67 0.09 -2.54 | -0.24 0.04 -1.81 | 9.25 -0.18 -1.34 | 12.12 -0.25 -1.06 | 15.17 -0.32 -0.82 | 15.42 -0.34 -0.73 | 3.47 -0.04 -1.53 | 5.17 -0.08 -1.53 | 12.28 -0.24 -1.10 | 3.97 -0.03 -2.42 | 1.28 0.03 -2.93 | 1.27 0.03 -2.85 | 4.56 -0.05 -1.81 | 1.38 0.02 -2.37 | 1.09 0.02 -1.95 | 2.13 -0.01 -1.70 | -0.68 0.05 -1.79 |
| NINE_MILE_2 23744 | 23.17 -0.56 -0.18 | 16.42 -0.39 -0.59 | 10.53 -0.24 -0.91 | 0.07 0.04 -1.66 | 0.54 0.03 -1.64 | 5.86 -0.11 -1.48 | -1.59 0.09 -1.94 | -1.67 0.09 -2.53 | -0.24 0.04 -1.81 | 9.25 -0.18 -1.34 | 12.12 -0.25 -1.05 | 15.17 -0.31 -0.82 | 15.42 -0.34 -0.73 | 3.47 -0.04 -1.53 | 5.17 -0.08 -1.52 | 12.28 -0.24 -1.09 | 3.96 -0.03 -2.42 | 1.27 0.03 -2.93 | 1.26 0.03 -2.84 | 4.56 -0.05 -1.80 | 1.38 0.02 -2.37 | 1.09 0.02 -1.95 | 2.13 -0.01 -1.69 | -0.68 0.05 -1.78 |
| NM_CAPITAL___DRP 24208 | 28.71 1.41 -3.75 | 29.56 0.97 -12.37 | 29.70 0.58 -19.27 | 33.21 -0.10 -34.93 | 33.38 -0.06 -34.57 | 35.97 0.27 -31.22 | 36.89 -0.21 -40.72 | 48.66 -0.26 -53.21 | 35.88 -0.12 -38.09 | 36.78 0.51 -28.19 | 34.21 0.72 -22.17 | 32.91 0.94 -17.31 | 31.42 0.96 -15.43 | 34.26 0.12 -32.15 | 36.00 0.22 -32.06 | 35.16 0.70 -23.04 | 52.49 0.10 -50.81 | 59.79 -0.10 -61.57 | 58.02 -0.10 -59.72 | 40.90 0.17 -37.92 | 48.74 -0.06 -49.81 | 40.00 -0.05 -40.93 | 36.01 0.03 -35.53 | 34.89 -0.14 -37.55 |
| NM_CENTRAL___DRP 24181 | 23.73 -0.07 -0.24 | 16.98 -0.05 -0.81 | 11.08 -0.03 -1.26 | 0.66 0.00 -2.28 | 1.13 0.00 -2.26 | 6.51 -0.01 -2.04 | -0.95 0.01 -2.66 | -0.83 -0.01 -3.47 | 0.39 -0.01 -2.49 | 9.94 0.01 -1.84 | 12.79 0.03 -1.45 | 15.84 0.05 -1.13 | 16.06 0.02 -1.01 | 4.08 0.01 -2.10 | 5.83 0.01 -2.09 | 12.97 0.04 -1.50 | 4.91 0.01 -3.32 | 2.32 -0.02 -4.02 | 2.28 -0.01 -3.90 | 5.30 0.02 -2.48 | 2.24 -0.01 -3.26 | 1.79 0.00 -2.67 | 2.77 0.00 -2.32 | -0.07 -0.01 -2.45 |
| NM_FRONTIER___DRP 24179 | 21.64 -2.33 -0.42 | 16.11 -1.48 -1.37 | 11.05 -0.93 -2.13 | 2.35 0.11 -3.86 | 2.77 0.08 -3.82 | 7.55 -0.38 -3.45 | 1.17 0.29 -4.50 | 1.84 0.26 -5.88 | 2.25 0.13 -4.21 | 10.55 -0.65 -3.11 | 12.88 -0.89 -2.45 | 15.53 -1.04 -1.91 | 15.49 -1.25 -1.70 | 5.38 -0.16 -3.55 | 6.99 -0.27 -3.54 | 13.19 -0.78 -2.55 | 7.10 -0.10 -5.61 | 5.23 0.11 -6.80 | 5.09 0.10 -6.60 | 6.79 -0.20 -4.19 | 4.55 0.05 -5.51 | 3.70 0.06 -4.52 | 4.33 -0.05 -3.93 | 1.73 0.09 -4.15 |
| NM_ST_REGIS___HYD 24053 | 23.18 -0.38 0.00 | 15.99 -0.23 0.00 | 9.73 -0.12 0.00 | -1.60 0.02 0.00 | -1.11 0.02 0.00 | 4.39 -0.09 0.00 | -3.51 0.10 0.00 | -4.10 0.20 0.00 | -1.99 0.10 0.00 | 7.73 -0.35 0.00 | 10.84 -0.48 0.00 | 14.06 -0.60 0.00 | 14.48 -0.56 0.00 | 1.89 -0.08 0.00 | 3.54 -0.18 0.00 | 10.86 -0.57 0.00 | 1.49 -0.09 0.00 | -1.58 0.10 0.00 | -1.51 0.10 0.00 | 2.64 -0.16 0.00 | -0.95 0.06 0.00 | -0.83 0.04 0.00 | 0.43 -0.02 0.00 | -2.42 0.09 0.00 |
| NORTHPORT___1 23551 | 50.98 2.66 -24.77 | 40.61 1.76 -22.63 | 41.53 1.09 -30.59 | 47.24 -0.18 -49.05 | 26.57 -0.13 -27.82 | 28.88 0.50 -23.89 | 44.01 -0.42 -48.04 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 45.39 1.01 -36.28 | 40.25 1.33 -27.61 | 38.24 1.73 -21.85 | 40.72 1.76 -23.93 | 39.41 0.23 -37.20 | 38.29 0.44 -34.13 | 34.39 1.31 -21.66 | 35.03 0.18 -33.27 | 35.95 -0.17 -37.81 | 33.95 -0.18 -35.73 | 30.10 0.29 -27.01 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.80 0.06 -30.29 | 25.91 -0.29 -28.71 |
| NORTHPORT___2 23552 | 50.98 2.66 -24.77 | 40.61 1.76 -22.63 | 41.53 1.09 -30.59 | 47.24 -0.18 -49.05 | 26.57 -0.13 -27.82 | 28.88 0.50 -23.89 | 44.01 -0.42 -48.04 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 45.39 1.01 -36.28 | 40.25 1.33 -27.61 | 38.24 1.73 -21.85 | 40.72 1.76 -23.93 | 39.41 0.23 -37.20 | 38.29 0.44 -34.13 | 34.39 1.31 -21.66 | 35.03 0.18 -33.27 | 35.95 -0.17 -37.81 | 33.95 -0.18 -35.73 | 30.10 0.29 -27.01 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.80 0.06 -30.29 | 25.91 -0.29 -28.71 |
| NORTHPORT___3 23553 | 52.46 2.26 -26.64 | 40.29 1.54 -22.53 | 41.27 0.94 -30.47 | 47.10 -0.16 -48.88 | 27.98 -0.11 -29.22 | 28.82 0.45 -23.90 | 43.94 -0.37 -47.92 | 35.96 -0.42 -40.68 | 26.85 -0.22 -29.17 | 45.16 0.89 -36.19 | 40.03 1.15 -27.57 | 38.01 1.51 -21.84 | 40.50 1.54 -23.93 | 39.38 0.20 -37.20 | 38.23 0.39 -34.12 | 34.23 1.15 -21.66 | 47.83 0.15 -46.09 | 57.31 -0.14 -59.13 | 56.83 -0.15 -58.58 | 34.64 0.26 -31.58 | 36.99 -0.08 -38.08 | 39.40 -0.10 -40.37 | 30.78 0.05 -30.27 | 25.94 -0.26 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NORTHPORT___4 23650 | 52.46 2.26 -26.64 | 40.29 1.54 -22.53 | 41.27 0.94 -30.47 | 47.10 -0.16 -48.88 | 27.98 -0.11 -29.22 | 28.82 0.45 -23.90 | 43.94 -0.37 -47.92 | 35.96 -0.42 -40.68 | 26.85 -0.22 -29.17 | 45.16 0.89 -36.19 | 40.03 1.15 -27.57 | 38.01 1.51 -21.84 | 40.50 1.54 -23.93 | 39.38 0.20 -37.20 | 38.23 0.39 -34.12 | 34.23 1.15 -21.66 | 47.83 0.15 -46.09 | 57.31 -0.14 -59.13 | 56.83 -0.15 -58.58 | 34.64 0.26 -31.58 | 36.99 -0.08 -38.08 | 39.40 -0.10 -40.37 | 30.78 0.05 -30.27 | 25.94 -0.26 -28.71 |
| NORTHPORT___IC 23718 | 50.98 2.66 -24.77 | 40.61 1.76 -22.63 | 41.53 1.09 -30.59 | 47.24 -0.18 -49.05 | 26.57 -0.13 -27.82 | 28.88 0.50 -23.89 | 44.01 -0.42 -48.04 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 45.39 1.01 -36.28 | 40.25 1.33 -27.61 | 38.24 1.73 -21.85 | 40.72 1.76 -23.93 | 39.41 0.23 -37.20 | 38.29 0.44 -34.13 | 34.39 1.31 -21.66 | 35.03 0.18 -33.27 | 35.95 -0.17 -37.81 | 33.95 -0.18 -35.73 | 30.10 0.29 -27.01 | 36.98 -0.09 -38.08 | 39.39 -0.10 -40.37 | 30.80 0.06 -30.29 | 25.91 -0.29 -28.71 |
| NPX_GEN_1385_PROXY 323591 | 51.16 2.84 -24.77 | 40.70 1.85 -22.63 | 41.59 1.16 -30.59 | 47.23 -0.20 -49.05 | 26.56 -0.13 -27.82 | 28.88 0.51 -23.89 | 43.98 -0.45 -48.04 | 35.91 -0.48 -40.68 | 26.81 -0.27 -29.17 | 45.57 1.19 -36.28 | 40.51 1.59 -27.61 | 38.53 2.01 -21.85 | 41.00 2.04 -23.93 | 39.44 0.25 -37.20 | 38.31 0.46 -34.13 | 34.37 1.28 -21.66 | 35.02 0.17 -33.27 | 35.98 -0.15 -37.81 | 33.96 -0.17 -35.73 | 30.06 0.25 -27.01 | 37.00 -0.07 -38.08 | 39.40 -0.10 -40.37 | 30.81 0.07 -30.29 | 25.87 -0.33 -28.71 |
| NPX_GEN_CSC 323557 | 70.36 3.22 -43.58 | 40.89 2.15 -22.53 | 41.65 1.33 -30.46 | 47.03 -0.23 -48.88 | 39.70 -0.16 -40.99 | 29.04 0.63 -23.93 | 43.79 -0.51 -47.91 | 35.78 -0.60 -40.68 | 26.77 -0.31 -29.17 | 45.45 1.18 -36.18 | 40.47 1.59 -27.56 | 38.56 2.05 -21.85 | 41.06 2.10 -23.93 | 39.46 0.28 -37.20 | 38.40 0.54 -34.14 | 34.73 1.64 -21.66 | 155.25 0.23 -153.44 | 235.76 -0.22 -237.67 | 248.03 -0.23 -249.87 | 73.05 0.36 -69.88 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.84 -0.36 -28.71 |
| NSINS_S_GLNS_FALLS 23858 | 29.12 1.57 -4.00 | 30.47 1.04 -13.21 | 31.05 0.63 -20.57 | 35.55 -0.10 -37.28 | 35.69 -0.07 -36.89 | 38.11 0.31 -33.32 | 39.57 -0.27 -43.45 | 52.17 -0.33 -56.79 | 38.40 -0.17 -40.66 | 38.88 0.71 -30.08 | 35.99 1.01 -23.66 | 34.43 1.30 -18.47 | 32.81 1.31 -16.46 | 36.46 0.17 -34.32 | 38.25 0.31 -34.21 | 37.00 0.98 -24.59 | 55.94 0.14 -54.22 | 63.87 -0.15 -65.71 | 61.99 -0.14 -63.74 | 43.53 0.25 -40.48 | 52.07 -0.08 -53.16 | 42.73 -0.07 -43.68 | 38.40 0.03 -37.92 | 37.41 -0.15 -40.07 |
| NUCOR_STEEL___DRP 24197 | 24.15 0.25 -0.35 | 17.52 0.16 -1.14 | 11.72 0.09 -1.78 | 1.58 -0.02 -3.23 | 2.05 -0.01 -3.19 | 7.41 0.05 -2.88 | 0.11 -0.04 -3.76 | 0.55 -0.07 -4.91 | 1.39 -0.04 -3.52 | 10.84 0.15 -2.60 | 13.58 0.21 -2.05 | 16.54 0.28 -1.60 | 16.71 0.26 -1.43 | 4.98 0.04 -2.97 | 6.76 0.08 -2.96 | 13.78 0.22 -2.13 | 6.31 0.04 -4.69 | 3.96 -0.04 -5.69 | 3.87 -0.04 -5.52 | 6.38 0.07 -3.51 | 3.57 -0.03 -4.60 | 2.89 -0.02 -3.78 | 3.74 0.01 -3.29 | 0.91 -0.05 -3.47 |
| NYISO_LBMP_REFERENCE 24008 | 23.56 0.00 0.00 | 16.22 0.00 0.00 | 9.85 0.00 0.00 | -1.62 0.00 0.00 | -1.13 0.00 0.00 | 4.48 0.00 0.00 | -3.61 0.00 0.00 | -4.30 0.00 0.00 | -2.09 0.00 0.00 | 8.09 0.00 0.00 | 11.31 0.00 0.00 | 14.66 0.00 0.00 | 15.03 0.00 0.00 | 1.98 0.00 0.00 | 3.72 0.00 0.00 | 11.43 0.00 0.00 | 1.58 0.00 0.00 | -1.68 0.00 0.00 | -1.61 0.00 0.00 | 2.80 0.00 0.00 | -1.01 0.00 0.00 | -0.88 0.00 0.00 | 0.45 0.00 0.00 | -2.51 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 56.52 2.95 -30.02 | 40.58 1.96 -22.40 | 41.36 1.20 -30.31 | 46.84 -0.20 -48.66 | 30.43 -0.14 -31.69 | 28.94 0.56 -23.90 | 43.68 -0.47 -47.76 | 35.85 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.25 1.10 -36.06 | 40.24 1.42 -27.51 | 38.39 1.89 -21.84 | 40.89 1.93 -23.93 | 39.44 0.25 -37.20 | 38.36 0.49 -34.15 | 34.55 1.47 -21.66 | 70.63 0.19 -68.86 | 95.14 -0.18 -97.00 | 97.36 -0.19 -99.15 | 42.82 0.31 -39.71 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.38 | 30.72 0.07 -30.21 | 25.88 -0.32 -28.71 |
| NYPA_GOWANUS___GT5 24156 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NYPA_GOWANUS___GT6 24157 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |
| NYPA_HARLEM_RVR_GT1 24160 | 28.12 1.70 -2.86 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| NYPA_HARLEM_RVR_GT2 24161 | 28.12 1.70 -2.86 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| NYPA_KENT___GT 24152 | 28.22 1.79 -2.87 | 26.84 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.35 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 0.99 -16.95 | 29.20 1.31 -13.23 | 28.18 1.35 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.05 1.01 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.22 -28.70 |
| NYPA_POUCH1___GT 24155 | 28.17 1.75 -2.87 | 26.81 1.13 -9.46 | 25.27 0.69 -14.73 | 24.96 -0.12 -26.70 | 25.22 -0.08 -26.43 | 28.69 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.18 -29.12 | 30.36 0.72 -21.55 | 29.23 0.97 -16.95 | 29.17 1.28 -13.23 | 28.13 1.31 -11.79 | 26.73 0.17 -24.58 | 28.56 0.33 -24.51 | 30.02 0.98 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| NYPA_VERNON___GT2 24162 | 28.21 1.79 -2.87 | 26.84 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.35 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.37 0.74 -21.55 | 29.25 0.99 -16.95 | 29.20 1.31 -13.23 | 28.17 1.35 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.04 1.01 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NYPA_VERNON____GT3 24163 | 28.21 1.79 -2.87 | 26.84 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.35 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.37 0.74 -21.55 | 29.25 0.99 -16.95 | 29.20 1.31 -13.23 | 28.17 1.35 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.04 1.01 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| NYPA____ASTORIA_CC1 323568 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| NYPA____ASTORIA_CC2 323569 | 28.20 1.77 -2.87 | 26.83 1.15 -9.46 | 25.29 0.71 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.29 -13.23 | 28.16 1.34 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| NYPA____HOLTSVILL 23794 | 70.66 2.97 -44.13 | 40.74 1.98 -22.54 | 41.55 1.22 -30.47 | 47.06 -0.21 -48.89 | 40.09 -0.14 -41.37 | 28.99 0.57 -23.93 | 43.84 -0.47 -47.92 | 35.84 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.36 1.09 -36.19 | 40.32 1.44 -27.57 | 38.37 1.86 -21.85 | 40.87 1.91 -23.93 | 39.44 0.25 -37.20 | 38.35 0.49 -34.14 | 34.56 1.47 -21.66 | 158.63 0.21 -156.85 | 241.45 -0.20 -243.33 | 254.12 -0.21 -255.93 | 74.23 0.33 -71.10 | 36.97 -0.10 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.88 -0.32 -28.71 |
| NYPA____HELLGATE_GT1 24158 | 28.12 1.70 -2.86 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| NYPA____HELLGATE_GT2 24159 | 28.12 1.70 -2.86 | 26.75 1.07 -9.46 | 25.24 0.66 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.32 -40.67 | 26.85 -0.17 -29.11 | 30.32 0.69 -21.55 | 29.17 0.91 -16.95 | 29.10 1.21 -13.23 | 28.08 1.25 -11.79 | 26.72 0.17 -24.58 | 28.54 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| NYS_BARGE____HYD 23848 | 22.18 -1.78 -0.40 | 16.37 -1.18 -1.33 | 11.21 -0.71 -2.07 | 2.22 0.10 -3.75 | 2.65 0.06 -3.72 | 7.55 -0.28 -3.35 | 0.99 0.23 -4.37 | 1.61 0.19 -5.72 | 2.09 0.09 -4.09 | 10.65 -0.46 -3.03 | 13.09 -0.61 -2.38 | 15.82 -0.70 -1.86 | 15.81 -0.88 -1.66 | 5.32 -0.11 -3.46 | 6.99 -0.18 -3.45 | 13.39 -0.51 -2.48 | 6.98 -0.05 -5.46 | 5.00 0.07 -6.61 | 4.87 0.06 -6.42 | 6.75 -0.13 -4.08 | 4.37 0.03 -5.36 | 3.56 0.03 -4.40 | 4.23 -0.03 -3.82 | 1.57 0.05 -4.03 |
| O.H._GEN_BRUCE 24063 | 22.35 -1.66 -0.45 | 16.61 -1.08 -1.47 | 11.50 -0.65 -2.29 | 2.62 0.09 -4.15 | 3.04 0.06 -4.11 | 7.92 -0.27 -3.71 | 1.44 0.21 -4.84 | 2.21 0.18 -6.33 | 2.51 0.08 -4.53 | 11.04 -0.40 -3.35 | 13.44 -0.52 -2.64 | 16.13 -0.59 -2.06 | 16.11 -0.76 -1.84 | 5.71 -0.09 -3.83 | 7.39 -0.14 -3.81 | 13.73 -0.44 -2.74 | 7.58 -0.04 -6.04 | 5.71 0.07 -7.32 | 5.56 0.06 -7.11 | 7.20 -0.12 -4.51 | 4.95 0.03 -5.93 | 4.03 0.04 -4.87 | 4.65 -0.03 -4.23 | 2.00 0.04 -4.47 |
| OAK ORCHARD____HYD 24046 | 23.22 -0.67 -0.33 | 16.87 -0.45 -1.10 | 11.30 -0.26 -1.71 | 1.51 0.03 -3.10 | 1.96 0.02 -3.07 | 7.15 -0.11 -2.77 | 0.07 0.07 -3.61 | 0.47 0.04 -4.72 | 1.30 0.01 -3.38 | 10.49 -0.10 -2.50 | 13.16 -0.12 -1.97 | 16.08 -0.12 -1.54 | 16.17 -0.23 -1.37 | 4.81 -0.02 -2.86 | 6.54 -0.03 -2.85 | 13.41 -0.06 -2.05 | 6.09 0.00 -4.51 | 3.78 0.00 -5.47 | 3.69 -0.01 -5.30 | 6.17 0.00 -3.37 | 3.41 -0.01 -4.43 | 2.76 0.00 -3.64 | 3.60 -0.01 -3.16 | 0.81 -0.01 -3.33 |
| OCC_CHEM____DRP 24175 | 21.73 -2.25 -0.42 | 16.16 -1.43 -1.37 | 11.09 -0.89 -2.13 | 2.35 0.11 -3.86 | 2.77 0.07 -3.82 | 7.57 -0.36 -3.45 | 1.17 0.28 -4.51 | 1.84 0.25 -5.89 | 2.25 0.13 -4.22 | 10.58 -0.62 -3.12 | 12.93 -0.84 -2.45 | 15.59 -0.98 -1.91 | 15.55 -1.18 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.25 -3.55 | 13.24 -0.74 -2.55 | 7.11 -0.09 -5.62 | 5.23 0.11 -6.81 | 5.10 0.09 -6.61 | 6.81 -0.19 -4.20 | 4.55 0.05 -5.51 | 3.71 0.05 -4.53 | 4.34 -0.04 -3.93 | 1.72 0.08 -4.15 |
| OLIN_CORP_DRP 24177 | 21.79 -2.19 -0.42 | 16.14 -1.46 -1.38 | 11.12 -0.88 -2.15 | 2.39 0.12 -3.90 | 2.81 0.08 -3.86 | 7.61 -0.35 -3.48 | 1.22 0.29 -4.54 | 1.90 0.26 -5.94 | 2.28 0.13 -4.25 | 10.62 -0.62 -3.14 | 12.97 -0.82 -2.47 | 15.62 -0.97 -1.93 | 15.60 -1.15 -1.72 | 5.42 -0.15 -3.59 | 7.05 -0.25 -3.57 | 13.27 -0.73 -2.57 | 7.16 -0.08 -5.66 | 5.29 0.10 -6.87 | 5.15 0.09 -6.66 | 6.85 -0.18 -4.23 | 4.60 0.05 -5.56 | 3.74 0.05 -4.57 | 4.37 -0.04 -3.96 | 1.77 0.09 -4.19 |
| OLIN_CORP_DSASP 323712 | 21.73 -2.25 -0.42 | 16.16 -1.43 -1.37 | 11.09 -0.89 -2.13 | 2.35 0.11 -3.86 | 2.77 0.07 -3.82 | 7.57 -0.36 -3.45 | 1.17 0.28 -4.51 | 1.84 0.25 -5.89 | 2.25 0.13 -4.22 | 10.58 -0.62 -3.12 | 12.93 -0.84 -2.45 | 15.59 -0.98 -1.91 | 15.55 -1.18 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.25 -3.55 | 13.24 -0.74 -2.55 | 7.11 -0.09 -5.62 | 5.23 0.11 -6.81 | 5.10 0.09 -6.61 | 6.81 -0.19 -4.20 | 4.55 0.05 -5.51 | 3.71 0.05 -4.53 | 4.34 -0.04 -3.93 | 1.72 0.08 -4.15 |
| ONEIDA_HERK_LFGE 323681 | 24.12 0.56 0.00 | 16.60 0.38 0.00 | 10.06 0.21 0.00 | -1.66 -0.03 0.00 | -1.15 -0.02 0.00 | 4.57 0.09 0.00 | -3.68 -0.07 0.00 | -4.39 -0.09 0.00 | -2.14 -0.05 0.00 | 8.30 0.21 0.00 | 11.62 0.30 0.00 | 15.04 0.38 0.00 | 15.40 0.36 0.00 | 2.02 0.05 0.00 | 3.80 0.08 0.00 | 11.67 0.24 0.00 | 1.61 0.03 0.00 | -1.73 -0.04 0.00 | -1.65 -0.04 0.00 | 2.88 0.07 0.00 | -1.03 -0.02 0.00 | -0.90 -0.02 0.00 | 0.46 0.01 0.00 | -2.55 -0.04 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 24.01 0.14 -0.31 | 17.34 0.09 -1.03 | 11.51 0.05 -1.60 | 1.27 -0.01 -2.91 | 1.74 -0.01 -2.88 | 7.10 0.02 -2.60 | -0.25 -0.02 -3.39 | 0.09 -0.04 -4.43 | 1.05 -0.03 -3.17 | 10.53 0.09 -2.35 | 13.29 0.13 -1.85 | 16.28 0.18 -1.44 | 16.47 0.15 -1.29 | 4.68 0.03 -2.68 | 6.44 0.05 -2.67 | 13.49 0.15 -1.92 | 5.84 0.03 -4.23 | 3.41 -0.03 -5.13 | 3.34 -0.03 -4.98 | 6.01 0.05 -3.16 | 3.12 -0.02 -4.15 | 2.52 -0.01 -3.41 | 3.42 0.00 -2.96 | 0.59 -0.03 -3.13 |
| ONONDAGA____COGEN 23986 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| ONTARIO___LFGE 23819 | 24.01 0.06 -0.38 | 17.53 0.05 -1.27 | 11.84 0.01 -1.98 | 1.96 -0.01 -3.59 | 2.42 -0.01 -3.55 | 7.70 0.01 -3.21 | 0.56 -0.02 -4.19 | 1.11 -0.06 -5.47 | 1.78 -0.05 -3.92 | 11.11 0.13 -2.90 | 13.79 0.20 -2.28 | 16.74 0.30 -1.78 | 16.82 0.20 -1.59 | 5.32 0.03 -3.30 | 7.08 0.07 -3.30 | 14.01 0.21 -2.37 | 6.85 0.05 -5.22 | 4.60 -0.04 -6.33 | 4.49 -0.04 -6.14 | 6.77 0.07 -3.90 | 4.08 -0.03 -5.12 | 3.32 -0.01 -4.21 | 4.10 0.00 -3.65 | 1.30 -0.05 -3.86 |
| ORANGEVILLE_WT_PWR 323706 | 22.87 -1.16 -0.48 | 17.01 -0.79 -1.57 | 11.78 -0.52 -2.45 | 2.89 0.07 -4.44 | 3.32 0.05 -4.40 | 8.22 -0.23 -3.97 | 1.75 0.19 -5.18 | 2.62 0.15 -6.77 | 2.81 0.06 -4.85 | 11.33 -0.34 -3.59 | 13.70 -0.43 -2.82 | 16.35 -0.51 -2.20 | 16.32 -0.68 -1.96 | 5.99 -0.08 -4.09 | 7.67 -0.13 -4.08 | 13.98 -0.38 -2.93 | 8.01 -0.03 -6.46 | 6.21 0.06 -7.83 | 6.04 0.05 -7.60 | 7.53 -0.10 -4.83 | 5.35 0.02 -6.34 | 4.36 0.03 -5.21 | 4.94 -0.03 -4.52 | 2.31 0.05 -4.78 |
| OSWEGATCHIE___HYD 24044 | 23.26 -0.29 0.00 | 16.03 -0.19 0.00 | 9.72 -0.13 0.00 | -1.60 0.03 0.00 | -1.11 0.02 0.00 | 4.38 -0.10 0.00 | -3.51 0.11 0.00 | -4.13 0.16 0.00 | -2.01 0.08 0.00 | 7.81 -0.28 0.00 | 10.96 -0.35 0.00 | 14.21 -0.45 0.00 | 14.58 -0.45 0.00 | 1.91 -0.07 0.00 | 3.57 -0.15 0.00 | 10.98 -0.45 0.00 | 1.51 -0.07 0.00 | -1.62 0.07 0.00 | -1.54 0.06 0.00 | 2.69 -0.11 0.00 | -0.96 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| OSWEGO___5 23606 | 23.36 -0.40 -0.21 | 16.62 -0.28 -0.68 | 10.74 -0.17 -1.06 | 0.32 0.03 -1.92 | 0.79 0.02 -1.90 | 6.12 -0.08 -1.72 | -1.31 0.06 -2.24 | -1.31 0.06 -2.93 | 0.03 0.03 -2.10 | 9.52 -0.12 -1.55 | 12.38 -0.16 -1.22 | 15.42 -0.20 -0.95 | 15.66 -0.23 -0.85 | 3.72 -0.03 -1.77 | 5.44 -0.05 -1.77 | 12.55 -0.15 -1.27 | 4.36 -0.02 -2.80 | 1.72 0.02 -3.39 | 1.70 0.01 -3.29 | 4.86 -0.03 -2.09 | 1.74 0.01 -2.74 | 1.39 0.01 -2.25 | 2.40 -0.01 -1.96 | -0.42 0.03 -2.07 |
| OSWEGO___6 23613 | 23.36 -0.40 -0.21 | 16.62 -0.28 -0.68 | 10.74 -0.17 -1.06 | 0.32 0.03 -1.92 | 0.79 0.02 -1.90 | 6.12 -0.08 -1.72 | -1.31 0.06 -2.24 | -1.31 0.06 -2.93 | 0.03 0.03 -2.10 | 9.52 -0.12 -1.55 | 12.38 -0.16 -1.22 | 15.42 -0.20 -0.95 | 15.66 -0.23 -0.85 | 3.72 -0.03 -1.77 | 5.44 -0.05 -1.77 | 12.55 -0.15 -1.27 | 4.36 -0.02 -2.80 | 1.72 0.02 -3.39 | 1.70 0.01 -3.29 | 4.86 -0.03 -2.09 | 1.74 0.01 -2.74 | 1.39 0.01 -2.25 | 2.40 -0.01 -1.96 | -0.42 0.03 -2.07 |
| OUTOKUMPU-AB___DRP 24206 | 22.46 -1.52 -0.42 | 16.64 -0.97 -1.39 | 11.41 -0.60 -2.16 | 2.37 0.07 -3.92 | 2.81 0.05 -3.89 | 7.75 -0.24 -3.51 | 1.14 0.18 -4.57 | 1.82 0.13 -5.98 | 2.25 0.06 -4.28 | 10.89 -0.37 -3.17 | 13.32 -0.48 -2.49 | 16.07 -0.53 -1.94 | 16.05 -0.71 -1.73 | 5.51 -0.09 -3.61 | 7.19 -0.13 -3.60 | 13.63 -0.38 -2.59 | 7.25 -0.03 -5.71 | 5.28 0.05 -6.92 | 5.15 0.04 -6.71 | 6.96 -0.10 -4.26 | 4.61 0.02 -5.60 | 3.75 0.03 -4.60 | 4.41 -0.03 -3.99 | 1.73 0.02 -4.22 |
| OXBOW___ 24026 | 22.14 -1.84 -0.42 | 16.42 -1.18 -1.38 | 11.27 -0.73 -2.15 | 2.36 0.09 -3.90 | 2.79 0.06 -3.85 | 7.67 -0.29 -3.48 | 1.15 0.22 -4.54 | 1.82 0.18 -5.93 | 2.25 0.09 -4.25 | 10.75 -0.48 -3.14 | 13.15 -0.64 -2.47 | 15.86 -0.73 -1.93 | 15.83 -0.92 -1.72 | 5.45 -0.11 -3.59 | 7.11 -0.19 -3.57 | 13.46 -0.54 -2.57 | 7.18 -0.06 -5.66 | 5.25 0.08 -6.87 | 5.12 0.06 -6.66 | 6.89 -0.14 -4.23 | 4.58 0.03 -5.56 | 3.72 0.04 -4.57 | 4.38 -0.04 -3.96 | 1.72 0.04 -4.19 |
| OXY_CHEM_DSASP 323612 | 21.73 -2.25 -0.42 | 16.16 -1.43 -1.37 | 11.09 -0.89 -2.13 | 2.35 0.11 -3.86 | 2.77 0.07 -3.82 | 7.57 -0.36 -3.45 | 1.17 0.28 -4.51 | 1.84 0.25 -5.89 | 2.25 0.13 -4.22 | 10.58 -0.62 -3.12 | 12.93 -0.84 -2.45 | 15.59 -0.98 -1.91 | 15.55 -1.18 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.25 -3.55 | 13.24 -0.74 -2.55 | 7.11 -0.09 -5.62 | 5.23 0.11 -6.81 | 5.10 0.09 -6.61 | 6.81 -0.19 -4.20 | 4.55 0.05 -5.51 | 3.71 0.05 -4.53 | 4.34 -0.04 -3.93 | 1.72 0.08 -4.15 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 21.73 -2.25 -0.42 | 16.16 -1.43 -1.37 | 11.09 -0.89 -2.13 | 2.35 0.11 -3.86 | 2.77 0.07 -3.82 | 7.57 -0.36 -3.45 | 1.17 0.28 -4.51 | 1.84 0.25 -5.89 | 2.25 0.13 -4.22 | 10.58 -0.62 -3.12 | 12.93 -0.84 -2.45 | 15.59 -0.98 -1.91 | 15.55 -1.18 -1.71 | 5.39 -0.15 -3.56 | 7.01 -0.25 -3.55 | 13.24 -0.74 -2.55 | 7.11 -0.09 -5.62 | 5.23 0.11 -6.81 | 5.10 0.09 -6.61 | 6.81 -0.19 -4.20 | 4.55 0.05 -5.51 | 3.71 0.05 -4.53 | 4.34 -0.04 -3.93 | 1.72 0.08 -4.15 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 28.11 1.68 -2.86 | 26.75 1.08 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.11 | 30.33 0.70 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 28.11 1.69 -2.86 | 26.75 1.08 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.11 | 30.33 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 23.22 -0.80 -0.46 | 17.22 -0.51 -1.51 | 11.89 -0.32 -2.36 | 2.69 0.04 -4.28 | 3.13 0.03 -4.23 | 8.17 -0.13 -3.82 | 1.47 0.09 -4.98 | 2.26 0.04 -6.52 | 2.57 0.00 -4.66 | 11.43 -0.11 -3.45 | 13.93 -0.10 -2.71 | 16.72 -0.06 -2.12 | 16.71 -0.21 -1.89 | 5.90 -0.02 -3.94 | 7.64 -0.01 -3.93 | 14.21 -0.04 -2.82 | 7.82 0.03 -6.22 | 5.87 0.01 -7.54 | 5.71 0.00 -7.31 | 7.43 -0.02 -4.64 | 5.08 -0.01 -6.10 | 4.14 0.01 -5.01 | 4.78 -0.02 -4.35 | 2.06 -0.03 -4.60 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 28.50 1.98 -2.96 | 27.32 1.33 -9.77 | 25.87 0.81 -15.21 | 25.81 -0.14 -27.57 | 26.07 -0.10 -27.29 | 29.52 0.40 -24.65 | 28.20 -0.33 -32.14 | 37.26 -0.43 -41.98 | 27.73 -0.21 -30.04 | 31.14 0.82 -22.23 | 29.91 1.11 -17.49 | 29.76 1.45 -13.65 | 28.67 1.47 -12.16 | 27.53 0.20 -25.36 | 29.38 0.37 -25.28 | 30.73 1.13 -18.17 | 41.84 0.17 -40.09 | 46.75 -0.17 -48.60 | 45.37 -0.17 -47.14 | 33.03 0.29 -29.94 | 38.21 -0.11 -39.32 | 31.34 -0.09 -32.31 | 28.54 0.05 -28.05 | 26.90 -0.23 -29.64 |
| PEEKSKILL___ 23653 | 27.80 1.40 -2.84 | 26.52 0.92 -9.38 | 25.02 0.57 -14.61 | 24.76 -0.10 -26.48 | 25.01 -0.07 -26.21 | 28.43 0.28 -23.66 | 27.02 -0.23 -30.86 | 35.75 -0.29 -40.33 | 26.63 -0.15 -28.87 | 30.03 0.58 -21.36 | 28.90 0.78 -16.81 | 28.80 1.03 -13.12 | 27.77 1.05 -11.69 | 26.49 0.14 -24.37 | 28.29 0.27 -24.30 | 29.69 0.80 -17.47 | 40.20 0.11 -38.51 | 44.87 -0.12 -46.67 | 43.54 -0.12 -45.27 | 31.75 0.20 -28.75 | 36.67 -0.07 -37.76 | 30.08 -0.07 -31.02 | 27.42 0.03 -26.93 | 25.78 -0.17 -28.46 |
| PGE MADISON___WINDPWR 24146 | 26.95 2.49 -0.90 | 20.88 1.70 -2.97 | 15.48 1.01 -4.62 | 6.59 -0.15 -8.37 | 7.06 -0.10 -8.28 | 12.36 0.40 -7.48 | 5.81 -0.33 -9.76 | 8.03 -0.42 -12.75 | 6.81 -0.23 -9.13 | 15.71 0.87 -6.75 | 17.83 1.20 -5.31 | 20.34 1.53 -4.15 | 20.21 1.48 -3.70 | 9.88 0.19 -7.70 | 11.76 0.36 -7.68 | 18.06 1.11 -5.52 | 13.91 0.16 -12.17 | 12.88 -0.19 -14.75 | 12.53 -0.18 -14.31 | 12.20 0.31 -9.09 | 10.82 -0.11 -11.94 | 8.85 -0.08 -9.81 | 9.00 0.04 -8.52 | 6.29 -0.20 -9.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| PIERCEFIELD___HYD 23852 | 23.10 -0.45 0.00 | 15.94 -0.28 0.00 | 9.70 -0.15 0.00 | -1.60 0.03 0.00 | -1.10 0.02 0.00 | 4.38 -0.11 0.00 | -3.49 0.12 0.00 | -4.07 0.22 0.00 | -1.97 0.12 0.00 | 7.67 -0.42 0.00 | 10.75 -0.56 0.00 | 13.96 -0.71 0.00 | 14.38 -0.65 0.00 | 1.88 -0.10 0.00 | 3.52 -0.20 0.00 | 10.83 -0.60 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.95 0.07 0.00 | -0.83 0.04 0.00 | 0.44 -0.01 0.00 | -2.42 0.09 0.00 |
| PINELAWN_CC_1 323563 | 51.85 2.62 -25.68 | 39.72 1.75 -21.75 | 40.45 1.08 -29.53 | 45.75 -0.18 -47.55 | 28.06 -0.12 -29.31 | 28.88 0.50 -23.90 | 42.90 -0.42 -46.93 | 35.90 -0.49 -40.68 | 26.82 -0.25 -29.17 | 44.50 1.00 -35.41 | 39.83 1.30 -27.21 | 38.19 1.70 -21.83 | 40.71 1.74 -23.94 | 39.40 0.23 -37.20 | 38.40 0.44 -34.24 | 34.41 1.33 -21.66 | 49.84 0.18 -48.08 | 60.57 -0.18 -62.44 | 60.33 -0.19 -62.12 | 35.40 0.31 -32.29 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.37 | 30.45 0.06 -29.95 | 25.91 -0.29 -28.71 |
| PJM_GEN_HTTP_PROXY 323702 | 28.07 1.65 -2.87 | 26.76 1.09 -9.46 | 25.25 0.66 -14.73 | 24.96 -0.11 -26.70 | 25.22 -0.08 -26.42 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.12 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.54 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.57 | 28.54 0.32 -24.50 | 29.97 0.93 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.14 -47.06 | 43.91 -0.14 -45.65 | 32.02 0.23 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| PJM_GEN_KEystone 24065 | 25.58 0.26 -1.75 | 22.19 0.18 -5.79 | 18.98 0.11 -9.02 | 14.70 -0.03 -16.35 | 15.04 -0.02 -16.18 | 19.17 0.07 -14.61 | 15.39 -0.06 -19.06 | 20.50 -0.11 -24.91 | 15.67 -0.07 -17.83 | 21.51 0.22 -13.20 | 22.01 0.32 -10.38 | 23.21 0.45 -8.10 | 22.64 0.39 -7.22 | 17.09 0.05 -15.05 | 18.85 0.12 -15.01 | 22.55 0.34 -10.79 | 25.43 0.06 -23.79 | 27.10 -0.04 -28.82 | 26.31 -0.05 -27.96 | 20.64 0.08 -17.75 | 22.28 -0.03 -23.32 | 18.26 -0.02 -19.16 | 17.09 0.01 -16.64 | 14.98 -0.08 -17.58 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.17 2.14 -9.47 | 30.33 1.43 -12.67 | 29.17 0.88 -18.43 | 30.03 -0.15 -31.80 | 25.78 -0.10 -27.01 | 28.77 0.42 -23.87 | 31.32 -0.35 -35.28 | 35.98 -0.40 -40.68 | 26.84 -0.21 -29.14 | 35.73 0.84 -26.80 | 35.80 1.09 -23.39 | 36.93 1.42 -20.84 | 40.38 1.46 -23.89 | 39.38 0.19 -37.21 | 37.98 0.37 -33.88 | 34.18 1.09 -21.66 | 40.57 0.15 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.15 -45.66 | 32.05 0.25 -28.99 | 36.99 -0.08 -38.08 | 39.41 -0.09 -40.37 | 28.58 0.05 -28.08 | 25.96 -0.24 -28.71 |
| PJM_GEN_VFT_PROXY 323633 | 27.97 1.55 -2.87 | 26.68 1.01 -9.46 | 25.20 0.62 -14.73 | 24.97 -0.10 -26.70 | 25.22 -0.08 -26.43 | 28.66 0.31 -23.86 | 27.25 -0.25 -31.12 | 36.06 -0.31 -40.67 | 26.85 -0.17 -29.12 | 30.29 0.65 -21.55 | 29.14 0.87 -16.95 | 29.04 1.15 -13.23 | 28.02 1.19 -11.79 | 26.71 0.16 -24.58 | 28.53 0.31 -24.50 | 29.93 0.89 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.92 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.34 -0.07 -31.29 | 27.65 0.04 -27.16 | 26.00 -0.19 -28.70 |
| PLEASANTVLY___LBMP 24000 | 27.96 1.41 -2.99 | 27.04 0.95 -9.88 | 25.81 0.58 -15.38 | 26.15 -0.10 -27.87 | 26.39 -0.07 -27.59 | 29.68 0.29 -24.91 | 28.65 -0.23 -32.49 | 37.88 -0.29 -42.46 | 28.16 -0.15 -30.40 | 31.16 0.58 -22.49 | 29.79 0.78 -17.69 | 29.50 1.03 -13.81 | 28.39 1.05 -12.31 | 27.78 0.14 -25.66 | 29.57 0.27 -25.58 | 30.61 0.80 -18.39 | 42.24 0.11 -40.55 | 47.33 -0.12 -49.13 | 45.93 -0.12 -47.66 | 33.27 0.20 -30.27 | 38.67 -0.07 -39.75 | 31.72 -0.06 -32.66 | 28.84 0.03 -28.35 | 27.28 -0.17 -29.96 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020 | 28.00 1.53 -2.92 | 26.86 1.02 -9.63 | 25.47 0.63 -14.99 | 25.44 -0.11 -27.17 | 25.69 -0.07 -26.89 | 29.07 0.31 -24.29 | 27.81 -0.25 -31.67 | 36.81 -0.30 -41.41 | 27.39 -0.16 -29.64 | 30.64 0.62 -21.93 | 29.41 0.84 -17.25 | 29.23 1.10 -13.47 | 28.16 1.13 -12.01 | 27.15 0.15 -25.02 | 28.96 0.29 -24.95 | 30.22 0.86 -17.93 | 41.23 0.12 -39.53 | 46.08 -0.13 -47.90 | 44.73 -0.13 -46.46 | 32.52 0.22 -29.50 | 37.66 -0.08 -38.75 | 30.89 -0.07 -31.84 | 28.13 0.04 -27.64 | 26.51 -0.19 -29.21 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 28.29 1.68 -3.05 | 27.42 1.13 -10.06 | 26.22 0.70 -15.67 | 26.66 -0.12 -28.40 | 26.90 -0.08 -28.11 | 30.21 0.34 -25.39 | 29.22 -0.28 -33.11 | 38.63 -0.34 -43.27 | 28.70 -0.18 -30.97 | 31.71 0.70 -22.92 | 30.30 0.96 -18.03 | 29.98 1.25 -14.07 | 28.78 1.23 -12.52 | 28.28 0.16 -26.14 | 30.11 0.32 -26.07 | 31.13 0.97 -18.74 | 43.03 0.14 -41.31 | 48.23 -0.15 -50.07 | 46.81 -0.14 -48.56 | 33.89 0.25 -30.84 | 39.41 -0.09 -40.50 | 32.32 -0.08 -33.28 | 29.38 0.04 -28.89 | 27.82 -0.20 -30.53 |
| POLETTI____ 23519 | 28.04 1.62 -2.87 | 26.73 1.06 -9.46 | 25.23 0.65 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.67 0.33 -23.86 | 27.25 -0.27 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.12 | 30.31 0.68 -21.55 | 29.17 0.91 -16.95 | 29.09 1.20 -13.23 | 28.07 1.24 -11.79 | 26.72 0.17 -24.58 | 28.54 0.31 -24.50 | 29.95 0.91 -17.61 | 40.54 0.13 -38.84 | 45.25 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.08 | 30.33 -0.07 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| PORT_JEFF_3 23555 | 69.93 3.04 -43.34 | 40.76 2.02 -22.53 | 41.56 1.24 -30.46 | 47.04 -0.21 -48.87 | 39.55 -0.15 -40.82 | 29.00 0.58 -23.93 | 43.81 -0.48 -47.91 | 35.83 -0.56 -40.68 | 26.79 -0.29 -29.17 | 45.38 1.12 -36.18 | 40.35 1.47 -27.56 | 38.42 1.91 -21.85 | 40.92 1.95 -23.93 | 39.44 0.26 -37.20 | 38.36 0.50 -34.14 | 34.59 1.51 -21.66 | 153.71 0.21 -151.91 | 233.24 -0.20 -235.13 | 245.33 -0.21 -247.15 | 72.48 0.34 -69.34 | 36.96 -0.11 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.87 -0.33 -28.71 |
| PORT_JEFF_4 23616 | 69.93 3.04 -43.34 | 40.76 2.02 -22.53 | 41.56 1.24 -30.46 | 47.04 -0.21 -48.87 | 39.55 -0.15 -40.82 | 29.00 0.58 -23.93 | 43.81 -0.48 -47.91 | 35.83 -0.56 -40.68 | 26.79 -0.29 -29.17 | 45.38 1.12 -36.18 | 40.35 1.47 -27.56 | 38.42 1.91 -21.85 | 40.92 1.95 -23.93 | 39.44 0.26 -37.20 | 38.36 0.50 -34.14 | 34.59 1.51 -21.66 | 153.71 0.21 -151.91 | 233.24 -0.20 -235.13 | 245.33 -0.21 -247.15 | 72.48 0.34 -69.34 | 36.96 -0.11 -38.08 | 39.39 -0.12 -40.38 | 30.77 0.07 -30.26 | 25.87 -0.33 -28.71 |
| PORT_JEFF_IC 23713 | 67.59 3.10 -40.93 | 40.78 2.06 -22.50 | 41.55 1.27 -30.42 | 46.98 -0.21 -48.82 | 37.90 -0.15 -39.18 | 29.01 0.60 -23.93 | 43.77 -0.49 -47.87 | 35.81 -0.57 -40.68 | 26.78 -0.29 -29.17 | 45.38 1.14 -36.15 | 40.37 1.51 -27.55 | 38.47 1.96 -21.84 | 40.97 2.01 -23.93 | 39.45 0.27 -37.20 | 38.38 0.52 -34.14 | 34.64 1.56 -21.66 | 138.77 0.22 -136.97 | 208.38 -0.22 -210.28 | 218.70 -0.22 -220.52 | 67.17 0.36 -64.01 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.76 0.07 -30.24 | 25.86 -0.34 -28.71 |
| PPL PILGRIM_ST_GT1 24216 | 56.52 2.95 -30.02 | 40.58 1.96 -22.40 | 41.36 1.20 -30.31 | 46.84 -0.20 -48.66 | 30.43 -0.14 -31.69 | 28.94 0.56 -23.90 | 43.68 -0.47 -47.76 | 35.85 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.25 1.10 -36.06 | 40.24 1.42 -27.51 | 38.39 1.89 -21.84 | 40.89 1.93 -23.93 | 39.44 0.25 -37.20 | 38.36 0.49 -34.15 | 34.55 1.47 -21.66 | 70.63 0.19 -68.86 | 95.14 -0.18 -97.00 | 97.36 -0.19 -99.15 | 42.82 0.31 -39.71 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.38 | 30.72 0.07 -30.21 | 25.88 -0.32 -28.71 |
| PPL PILGRIM_ST_GT2 24217 | 56.52 2.95 -30.02 | 40.58 1.96 -22.40 | 41.36 1.20 -30.31 | 46.84 -0.20 -48.66 | 30.43 -0.14 -31.69 | 28.94 0.56 -23.90 | 43.68 -0.47 -47.76 | 35.85 -0.54 -40.68 | 26.80 -0.28 -29.17 | 45.25 1.10 -36.06 | 40.24 1.42 -27.51 | 38.39 1.89 -21.84 | 40.89 1.93 -23.93 | 39.44 0.25 -37.20 | 38.36 0.49 -34.15 | 34.55 1.47 -21.66 | 70.63 0.19 -68.86 | 95.14 -0.18 -97.00 | 97.36 -0.19 -99.15 | 42.82 0.31 -39.71 | 36.97 -0.10 -38.08 | 39.39 -0.11 -40.38 | 30.72 0.07 -30.21 | 25.88 -0.32 -28.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| PPL_SHRM_GT3 24213 | 69.53 3.21 -42.77 | 40.88 2.14 -22.52 | 41.63 1.33 -30.45 | 47.01 -0.23 -48.86 | 39.15 -0.16 -40.44 | 29.04 0.63 -23.93 | 43.77 -0.51 -47.90 | 35.79 -0.60 -40.68 | 26.77 -0.30 -29.17 | 45.43 1.18 -36.17 | 40.45 1.58 -27.56 | 38.54 2.03 -21.85 | 41.04 2.08 -23.93 | 39.46 0.27 -37.20 | 38.40 0.54 -34.14 | 34.71 1.63 -21.66 | 150.20 0.23 -148.39 | 227.37 -0.22 -229.28 | 239.04 -0.23 -240.87 | 71.25 0.36 -68.08 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.77 0.07 -30.25 | 25.85 -0.35 -28.71 |
| PPL_SHRM_GT4 24214 | 69.53 3.21 -42.77 | 40.88 2.14 -22.52 | 41.63 1.33 -30.45 | 47.01 -0.23 -48.86 | 39.15 -0.16 -40.44 | 29.04 0.63 -23.93 | 43.77 -0.51 -47.90 | 35.79 -0.60 -40.68 | 26.77 -0.30 -29.17 | 45.43 1.18 -36.17 | 40.45 1.58 -27.56 | 38.54 2.03 -21.85 | 41.04 2.08 -23.93 | 39.46 0.27 -37.20 | 38.40 0.54 -34.14 | 34.71 1.63 -21.66 | 150.20 0.23 -148.39 | 227.37 -0.22 -229.28 | 239.04 -0.23 -240.87 | 71.25 0.36 -68.08 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.77 0.07 -30.25 | 25.85 -0.35 -28.71 |
| PROJECT___ORANGE 1 24174 | 23.75 -0.05 -0.25 | 17.00 -0.03 -0.82 | 11.10 -0.02 -1.28 | 0.70 0.00 -2.32 | 1.17 0.00 -2.30 | 6.54 -0.01 -2.07 | -0.90 0.01 -2.70 | -0.77 -0.01 -3.53 | 0.43 -0.01 -2.53 | 9.98 0.02 -1.87 | 12.83 0.04 -1.47 | 15.87 0.06 -1.15 | 16.09 0.03 -1.03 | 4.12 0.01 -2.14 | 5.87 0.02 -2.13 | 13.01 0.05 -1.53 | 4.97 0.01 -3.37 | 2.39 -0.02 -4.09 | 2.35 -0.02 -3.97 | 5.35 0.02 -2.52 | 2.29 -0.01 -3.31 | 1.84 -0.01 -2.72 | 2.81 0.00 -2.36 | -0.03 -0.01 -2.50 |
| PROJECT___ORANGE 2 24166 | 23.75 -0.05 -0.25 | 17.00 -0.03 -0.82 | 11.10 -0.02 -1.28 | 0.70 0.00 -2.32 | 1.17 0.00 -2.30 | 6.54 -0.01 -2.07 | -0.90 0.01 -2.70 | -0.77 -0.01 -3.53 | 0.43 -0.01 -2.53 | 9.98 0.02 -1.87 | 12.83 0.04 -1.47 | 15.87 0.06 -1.15 | 16.09 0.03 -1.03 | 4.12 0.01 -2.14 | 5.87 0.02 -2.13 | 13.01 0.05 -1.53 | 4.97 0.01 -3.37 | 2.39 -0.02 -4.09 | 2.35 -0.02 -3.97 | 5.35 0.02 -2.52 | 2.29 -0.01 -3.31 | 1.84 -0.01 -2.72 | 2.81 0.00 -2.36 | -0.03 -0.01 -2.50 |
| PYRITES___HYD 24023 | 23.32 -0.23 0.00 | 16.09 -0.13 0.00 | 9.79 -0.06 0.00 | -1.61 0.01 0.00 | -1.12 0.01 0.00 | 4.43 -0.05 0.00 | -3.55 0.07 0.00 | -4.15 0.15 0.00 | -2.01 0.09 0.00 | 7.82 -0.27 0.00 | 10.96 -0.36 0.00 | 14.24 -0.43 0.00 | 14.66 -0.37 0.00 | 1.92 -0.06 0.00 | 3.59 -0.13 0.00 | 11.05 -0.38 0.00 | 1.51 -0.07 0.00 | -1.61 0.07 0.00 | -1.54 0.07 0.00 | 2.69 -0.11 0.00 | -0.97 0.04 0.00 | -0.85 0.03 0.00 | 0.44 -0.01 0.00 | -2.45 0.05 0.00 |
| RAMAPO___LBMP 323565 | 27.64 1.31 -2.77 | 26.21 0.86 -9.14 | 24.61 0.53 -14.23 | 24.07 -0.09 -25.78 | 24.33 -0.07 -25.52 | 27.79 0.27 -23.05 | 26.23 -0.22 -30.06 | 34.72 -0.27 -39.28 | 25.89 -0.14 -28.12 | 29.44 0.54 -20.81 | 28.41 0.73 -16.37 | 28.39 0.95 -12.77 | 27.38 0.96 -11.39 | 25.84 0.13 -23.74 | 27.63 0.25 -23.66 | 29.18 0.74 -17.01 | 39.19 0.10 -37.50 | 43.65 -0.12 -45.45 | 42.37 -0.11 -44.09 | 30.99 0.19 -28.00 | 35.69 -0.07 -36.77 | 29.27 -0.06 -30.21 | 26.71 0.03 -26.23 | 25.04 -0.16 -27.72 |
| RANKINE____ 23646 | 22.83 -1.17 -0.45 | 16.93 -0.77 -1.48 | 11.68 -0.47 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.01 -0.19 -3.72 | 1.39 0.15 -4.86 | 2.15 0.10 -6.35 | 2.49 0.04 -4.54 | 11.19 -0.25 -3.36 | 13.65 -0.31 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.07 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| RAVENSWOOD_GT2_1 24244 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT2_2 24245 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT2_3 24246 | 28.11 1.69 -2.87 | 26.79 1.11 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.34 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.70 -21.55 | 29.20 0.94 -16.95 | 29.13 1.24 -13.23 | 28.11 1.28 -11.79 | 26.73 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT2_4 24247 | 28.11 1.69 -2.87 | 26.79 1.11 -9.46 | 25.26 0.68 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.34 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.70 -21.55 | 29.20 0.94 -16.95 | 29.13 1.24 -13.23 | 28.11 1.28 -11.79 | 26.73 0.17 -24.58 | 28.55 0.33 -24.51 | 30.00 0.96 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT3_1 24248 | 28.10 1.68 -2.87 | 26.77 1.10 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT3_2 24249 | 28.10 1.68 -2.87 | 26.77 1.10 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT3_3 24250 | 28.10 1.68 -2.87 | 26.77 1.10 -9.46 | 25.26 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT3_4 24251 | 28.10 1.68 -2.87 | 26.77 1.10 -9.46 | 25.26 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| RAVENSWOOD_GT_1 23729 | 28.21 1.79 -2.87 | 26.84 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.35 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.37 0.74 -21.55 | 29.25 0.99 -16.95 | 29.20 1.31 -13.23 | 28.17 1.35 -11.79 | 26.73 0.18 -24.58 | 28.57 0.34 -24.51 | 30.04 1.01 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| RAVENSWOOD_GT_10 24258 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_11 24259 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_4 24252 | 28.08 1.66 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_5 24254 | 28.08 1.66 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_6 24253 | 28.08 1.66 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_7 24255 | 28.08 1.66 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.86 | 27.24 -0.27 -31.13 | 36.05 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.32 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.08 1.26 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.55 0.13 -38.84 | 45.25 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.02 0.23 -28.99 | 36.99 -0.08 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD_GT_9 24257 | 28.09 1.67 -2.87 | 26.77 1.09 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.33 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD___1 23533 | 28.19 1.76 -2.87 | 26.83 1.15 -9.46 | 25.29 0.70 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.28 -13.23 | 28.15 1.33 -11.79 | 26.73 0.17 -24.58 | 28.56 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| RAVENSWOOD___2 23534 | 28.19 1.76 -2.87 | 26.83 1.15 -9.46 | 25.29 0.70 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.28 -13.23 | 28.15 1.33 -11.79 | 26.73 0.17 -24.58 | 28.56 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD___3 23535 | 28.10 1.68 -2.87 | 26.77 1.10 -9.46 | 25.26 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.87 | 27.24 -0.27 -31.13 | 36.04 -0.33 -40.67 | 26.85 -0.18 -29.12 | 30.33 0.69 -21.55 | 29.20 0.93 -16.95 | 29.12 1.23 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.99 0.95 -17.61 | 40.55 0.13 -38.84 | 45.24 -0.14 -47.07 | 43.91 -0.14 -45.66 | 32.03 0.23 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RAVENSWOOD___4 23820 | 28.19 1.76 -2.87 | 26.83 1.15 -9.46 | 25.29 0.70 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.28 -13.23 | 28.15 1.33 -11.79 | 26.73 0.17 -24.58 | 28.56 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| RCPI_TRUST___DRP 24196 | 28.11 1.68 -2.87 | 26.79 1.11 -9.46 | 25.27 0.69 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.42 | 28.68 0.34 -23.86 | 27.23 -0.28 -31.12 | 36.03 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.34 0.71 -21.54 | 29.21 0.95 -16.95 | 29.14 1.25 -13.23 | 28.12 1.30 -11.79 | 26.72 0.17 -24.57 | 28.55 0.33 -24.50 | 30.01 0.97 -17.61 | 40.55 0.14 -38.83 | 45.24 -0.14 -47.06 | 43.90 -0.14 -45.65 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| RENSSELAER___COGEN 23796 | 28.57 1.31 -3.70 | 29.35 0.90 -12.23 | 29.43 0.55 -19.03 | 32.79 -0.09 -34.51 | 32.96 -0.06 -34.15 | 35.57 0.25 -30.84 | 36.41 -0.20 -40.22 | 48.03 -0.24 -52.57 | 35.43 -0.11 -37.63 | 36.40 0.47 -27.85 | 33.89 0.67 -21.90 | 32.63 0.87 -17.10 | 31.15 0.88 -15.24 | 33.86 0.12 -31.76 | 35.60 0.21 -31.67 | 34.83 0.64 -22.76 | 51.86 0.09 -50.19 | 59.05 -0.09 -60.82 | 57.31 -0.09 -59.00 | 40.42 0.15 -37.47 | 48.14 -0.06 -49.21 | 39.51 -0.05 -40.43 | 35.57 0.02 -35.10 | 34.45 -0.13 -37.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| REVERE_CPDR_DRP 24186 | 24.44 0.80 -0.08 | 17.04 0.55 -0.27 | 10.59 0.32 -0.42 | -0.92 -0.05 -0.76 | -0.41 -0.04 -0.75 | 5.30 0.14 -0.68 | -2.85 -0.12 -0.89 | -3.29 -0.15 -1.16 | -1.35 -0.08 -0.83 | 9.03 0.33 -0.61 | 12.26 0.46 -0.48 | 15.63 0.59 -0.37 | 15.94 0.58 -0.33 | 2.75 0.07 -0.70 | 4.56 0.14 -0.70 | 12.35 0.42 -0.50 | 2.74 0.06 -1.11 | -0.42 -0.07 -1.34 | -0.36 -0.07 -1.31 | 3.76 0.12 -0.84 | 0.04 -0.04 -1.10 | -0.01 -0.04 -0.90 | 1.25 0.01 -0.78 | -1.76 -0.08 -0.83 |
| RIVERBAY____ 323610 | 28.11 1.69 -2.86 | 26.75 1.08 -9.46 | 25.25 0.67 -14.73 | 24.97 -0.11 -26.70 | 25.22 -0.08 -26.43 | 28.68 0.34 -23.86 | 27.24 -0.26 -31.12 | 36.05 -0.33 -40.67 | 26.85 -0.17 -29.11 | 30.33 0.69 -21.55 | 29.18 0.92 -16.95 | 29.11 1.22 -13.23 | 28.09 1.27 -11.79 | 26.72 0.17 -24.58 | 28.55 0.32 -24.51 | 29.98 0.94 -17.61 | 40.54 0.13 -38.83 | 45.24 -0.13 -47.06 | 43.91 -0.13 -45.65 | 32.01 0.22 -28.99 | 36.98 -0.08 -38.07 | 30.33 -0.08 -31.28 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| ROCHESTER_9_IC 23652 | 23.39 -0.50 -0.33 | 16.98 -0.33 -1.10 | 11.36 -0.19 -1.71 | 1.49 0.02 -3.09 | 1.95 0.01 -3.06 | 7.17 -0.08 -2.76 | 0.04 0.05 -3.61 | 0.42 0.01 -4.71 | 1.28 -0.01 -3.38 | 10.55 -0.04 -2.50 | 13.25 -0.03 -1.96 | 16.20 0.01 -1.53 | 16.30 -0.09 -1.37 | 4.82 0.00 -2.85 | 6.53 -0.02 -2.83 | 13.43 -0.03 -2.04 | 6.07 0.01 -4.49 | 3.75 -0.01 -5.44 | 3.66 -0.01 -5.28 | 6.16 0.01 -3.35 | 3.38 -0.01 -4.40 | 2.74 0.00 -3.62 | 3.58 -0.01 -3.14 | 0.79 -0.02 -3.32 |
| ROSETON____1 23587 | 27.78 1.34 -2.89 | 26.64 0.89 -9.53 | 25.25 0.55 -14.84 | 25.18 -0.09 -26.90 | 25.43 -0.07 -26.62 | 28.80 0.27 -24.04 | 27.52 -0.22 -31.36 | 36.42 -0.27 -40.98 | 27.11 -0.14 -29.34 | 30.35 0.55 -21.71 | 29.14 0.74 -17.08 | 28.97 0.97 -13.33 | 27.90 0.99 -11.88 | 26.88 0.13 -24.77 | 28.67 0.25 -24.69 | 29.93 0.75 -17.75 | 40.82 0.11 -39.13 | 45.62 -0.12 -47.42 | 44.28 -0.11 -45.99 | 32.20 0.19 -29.21 | 37.28 -0.07 -38.36 | 30.58 -0.06 -31.52 | 27.84 0.03 -27.36 | 26.24 -0.16 -28.92 |
| ROSETON____2 23588 | 27.78 1.34 -2.89 | 26.64 0.89 -9.53 | 25.25 0.55 -14.84 | 25.18 -0.09 -26.90 | 25.43 -0.07 -26.62 | 28.80 0.27 -24.04 | 27.52 -0.22 -31.36 | 36.42 -0.27 -40.98 | 27.11 -0.14 -29.34 | 30.35 0.55 -21.71 | 29.14 0.74 -17.08 | 28.97 0.97 -13.33 | 27.90 0.99 -11.88 | 26.88 0.13 -24.77 | 28.67 0.25 -24.69 | 29.93 0.75 -17.75 | 40.82 0.11 -39.13 | 45.62 -0.12 -47.42 | 44.28 -0.11 -45.99 | 32.20 0.19 -29.21 | 37.28 -0.07 -38.36 | 30.58 -0.06 -31.52 | 27.84 0.03 -27.36 | 26.24 -0.16 -28.92 |
| RUSSELL____1 23602 | 23.45 -0.44 -0.33 | 17.02 -0.29 -1.10 | 11.39 -0.17 -1.71 | 1.49 0.02 -3.09 | 1.94 0.01 -3.06 | 7.18 -0.07 -2.76 | 0.03 0.04 -3.60 | 0.41 -0.01 -4.71 | 1.27 -0.01 -3.37 | 10.57 -0.01 -2.50 | 13.28 0.01 -1.96 | 16.26 0.06 -1.53 | 16.36 -0.04 -1.37 | 4.83 0.00 -2.85 | 6.57 0.01 -2.84 | 13.50 0.04 -2.04 | 6.09 0.02 -4.49 | 3.74 -0.02 -5.44 | 3.65 -0.03 -5.28 | 6.18 0.03 -3.35 | 3.38 -0.02 -4.41 | 2.74 -0.01 -3.62 | 3.58 -0.01 -3.14 | 0.78 -0.03 -3.32 |
| RUSSELL____2 23532 | 23.45 -0.44 -0.33 | 17.02 -0.29 -1.10 | 11.39 -0.17 -1.71 | 1.49 0.02 -3.09 | 1.94 0.01 -3.06 | 7.18 -0.07 -2.76 | 0.03 0.04 -3.60 | 0.41 -0.01 -4.71 | 1.27 -0.01 -3.37 | 10.57 -0.01 -2.50 | 13.28 0.01 -1.96 | 16.26 0.06 -1.53 | 16.36 -0.04 -1.37 | 4.83 0.00 -2.85 | 6.57 0.01 -2.84 | 13.50 0.04 -2.04 | 6.09 0.02 -4.49 | 3.74 -0.02 -5.44 | 3.65 -0.03 -5.28 | 6.18 0.03 -3.35 | 3.38 -0.02 -4.41 | 2.74 -0.01 -3.62 | 3.58 -0.01 -3.14 | 0.78 -0.03 -3.32 |
| RUSSELL____3 23549 | 23.45 -0.44 -0.33 | 17.02 -0.29 -1.10 | 11.39 -0.17 -1.71 | 1.49 0.02 -3.09 | 1.94 0.01 -3.06 | 7.18 -0.07 -2.76 | 0.03 0.04 -3.60 | 0.41 -0.01 -4.71 | 1.27 -0.01 -3.37 | 10.57 -0.01 -2.50 | 13.28 0.01 -1.96 | 16.26 0.06 -1.53 | 16.36 -0.04 -1.37 | 4.83 0.00 -2.85 | 6.57 0.01 -2.84 | 13.50 0.04 -2.04 | 6.09 0.02 -4.49 | 3.74 -0.02 -5.44 | 3.65 -0.03 -5.28 | 6.18 0.03 -3.35 | 3.38 -0.02 -4.41 | 2.74 -0.01 -3.62 | 3.58 -0.01 -3.14 | 0.78 -0.03 -3.32 |
| RUSSELL____4 23556 | 23.45 -0.44 -0.33 | 17.02 -0.29 -1.10 | 11.39 -0.17 -1.71 | 1.49 0.02 -3.09 | 1.94 0.01 -3.06 | 7.18 -0.07 -2.76 | 0.03 0.04 -3.60 | 0.41 -0.01 -4.71 | 1.27 -0.01 -3.37 | 10.57 -0.01 -2.50 | 13.28 0.01 -1.96 | 16.26 0.06 -1.53 | 16.36 -0.04 -1.37 | 4.83 0.00 -2.85 | 6.57 0.01 -2.84 | 13.50 0.04 -2.04 | 6.09 0.02 -4.49 | 3.74 -0.02 -5.44 | 3.65 -0.03 -5.28 | 6.18 0.03 -3.35 | 3.38 -0.02 -4.41 | 2.74 -0.01 -3.62 | 3.58 -0.01 -3.14 | 0.78 -0.03 -3.32 |
| RUSSELL____STATION 23914 | 23.45 -0.44 -0.33 | 17.02 -0.29 -1.10 | 11.39 -0.17 -1.71 | 1.49 0.02 -3.09 | 1.94 0.01 -3.06 | 7.18 -0.07 -2.76 | 0.03 0.04 -3.60 | 0.41 -0.01 -4.71 | 1.27 -0.01 -3.37 | 10.57 -0.01 -2.50 | 13.28 0.01 -1.96 | 16.26 0.06 -1.53 | 16.36 -0.04 -1.37 | 4.83 0.00 -2.85 | 6.57 0.01 -2.84 | 13.50 0.04 -2.04 | 6.09 0.02 -4.49 | 3.74 -0.02 -5.44 | 3.65 -0.03 -5.28 | 6.18 0.03 -3.35 | 3.38 -0.02 -4.41 | 2.74 -0.01 -3.62 | 3.58 -0.01 -3.14 | 0.78 -0.03 -3.32 |
| S SALMON____HYD 24043 | 23.63 -0.12 -0.19 | 16.76 -0.08 -0.62 | 10.73 -0.09 -0.96 | 0.14 0.02 -1.74 | 0.61 0.01 -1.72 | 5.96 -0.08 -1.56 | -1.51 0.07 -2.03 | -1.57 0.07 -2.65 | -0.16 0.03 -1.90 | 9.38 -0.11 -1.41 | 12.31 -0.11 -1.11 | 15.38 -0.15 -0.86 | 15.63 -0.18 -0.77 | 3.56 -0.03 -1.60 | 5.27 -0.05 -1.60 | 12.40 -0.17 -1.15 | 4.09 -0.02 -2.53 | 1.41 0.02 -3.07 | 1.40 0.01 -2.99 | 4.67 -0.03 -1.90 | 1.50 0.01 -2.50 | 1.19 0.01 -2.05 | 2.22 -0.01 -1.78 | -0.59 0.04 -1.88 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 22.43 -1.55 -0.43 | 16.62 -1.02 -1.42 | 11.45 -0.61 -2.21 | 2.45 0.08 -4.00 | 2.88 0.05 -3.96 | 7.80 -0.26 -3.57 | 1.24 0.19 -4.66 | 1.95 0.15 -6.09 | 2.34 0.07 -4.36 | 10.93 -0.38 -3.23 | 13.36 -0.49 -2.54 | 16.09 -0.56 -1.98 | 16.07 -0.73 -1.77 | 5.57 -0.09 -3.68 | 7.26 -0.13 -3.67 | 13.67 -0.39 -2.64 | 7.36 -0.03 -5.82 | 5.42 0.06 -7.05 | 5.28 0.04 -6.84 | 7.04 -0.10 -4.34 | 4.71 0.02 -5.70 | 3.84 0.03 -4.69 | 4.49 -0.03 -4.07 | 1.82 0.03 -4.30 |
| SELKIRK____I 23801 | 28.40 1.20 -3.65 | 29.08 0.83 -12.04 | 29.10 0.50 -18.75 | 32.27 -0.08 -33.98 | 32.45 -0.06 -33.63 | 35.08 0.23 -30.37 | 35.81 -0.19 -39.61 | 47.24 -0.22 -51.76 | 34.86 -0.11 -37.06 | 35.95 0.44 -27.42 | 33.51 0.63 -21.57 | 32.32 0.82 -16.83 | 30.87 0.83 -15.01 | 33.37 0.11 -31.28 | 35.11 0.20 -31.19 | 34.45 0.61 -22.42 | 51.09 0.09 -49.43 | 58.12 -0.09 -59.90 | 56.41 -0.08 -58.10 | 39.84 0.15 -36.89 | 47.40 -0.05 -48.46 | 38.89 -0.05 -39.81 | 35.04 0.02 -34.57 | 33.89 -0.13 -36.52 |
| SELKIRK____II 23799 | 28.41 1.20 -3.65 | 29.09 0.82 -12.05 | 29.12 0.50 -18.76 | 32.31 -0.08 -34.01 | 32.48 -0.06 -33.66 | 35.12 0.23 -30.40 | 35.85 -0.19 -39.65 | 47.30 -0.22 -51.82 | 34.90 -0.11 -37.10 | 35.98 0.44 -27.45 | 33.53 0.62 -21.59 | 32.33 0.82 -16.85 | 30.88 0.82 -15.02 | 33.40 0.11 -31.31 | 35.14 0.20 -31.22 | 34.47 0.60 -22.44 | 51.14 0.09 -49.48 | 58.18 -0.09 -59.96 | 56.47 -0.08 -58.16 | 39.88 0.15 -36.93 | 47.45 -0.05 -48.51 | 38.93 -0.05 -39.85 | 35.07 0.02 -34.60 | 33.93 -0.12 -36.56 |
| SENECA OSWGO____HYD 24041 | 23.57 -0.21 -0.22 | 16.81 -0.14 -0.74 | 10.91 -0.09 -1.15 | 0.46 0.01 -2.07 | 0.94 0.01 -2.05 | 6.29 -0.04 -1.85 | -1.16 0.03 -2.42 | -1.11 0.03 -3.16 | 0.18 0.00 -2.26 | 9.72 -0.04 -1.68 | 12.59 -0.04 -1.32 | 15.64 -0.05 -1.03 | 15.87 -0.08 -0.92 | 3.88 -0.01 -1.91 | 5.62 -0.01 -1.90 | 12.76 -0.04 -1.37 | 4.60 0.00 -3.02 | 1.97 0.00 -3.66 | 1.95 0.00 -3.55 | 5.06 0.00 -2.26 | 1.95 0.00 -2.96 | 1.56 0.00 -2.44 | 2.56 0.00 -2.11 | -0.27 0.01 -2.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| SENECA___ENERGY 23797 | 23.63 -0.28 -0.36 | 17.18 -0.22 -1.18 | 11.55 -0.14 -1.84 | 1.73 0.02 -3.33 | 2.18 0.01 -3.30 | 7.40 -0.06 -2.98 | 0.31 0.04 -3.88 | 0.80 0.02 -5.07 | 1.54 0.00 -3.63 | 10.75 -0.02 -2.69 | 13.40 -0.03 -2.12 | 16.29 -0.03 -1.65 | 16.41 -0.09 -1.47 | 5.04 -0.01 -3.06 | 6.77 -0.01 -3.06 | 13.60 -0.02 -2.20 | 6.43 0.01 -4.84 | 4.18 -0.01 -5.87 | 4.08 -0.01 -5.70 | 6.43 0.01 -3.62 | 3.74 -0.01 -4.75 | 3.03 0.00 -3.91 | 3.83 -0.01 -3.39 | 1.07 0.00 -3.58 |
| SHOEMAKER___GT 23640 | 27.36 1.17 -2.63 | 25.69 0.78 -8.69 | 23.87 0.48 -13.54 | 22.83 -0.08 -24.53 | 23.09 -0.06 -24.28 | 26.65 0.24 -21.93 | 24.79 -0.20 -28.60 | 32.84 -0.24 -37.37 | 24.54 -0.13 -26.76 | 28.36 0.48 -19.80 | 27.54 0.65 -15.57 | 27.66 0.84 -12.15 | 26.72 0.86 -10.84 | 24.68 0.11 -22.58 | 26.46 0.22 -22.52 | 28.27 0.66 -16.18 | 37.36 0.09 -35.68 | 41.46 -0.10 -43.24 | 40.24 -0.10 -41.95 | 29.61 0.17 -26.64 | 33.91 -0.06 -34.99 | 27.81 -0.06 -28.75 | 25.44 0.03 -24.96 | 23.72 -0.14 -26.37 |
| SHOREHAM_IC_1 23715 | 69.53 3.21 -42.77 | 40.88 2.14 -22.52 | 41.63 1.33 -30.45 | 47.01 -0.23 -48.86 | 39.15 -0.16 -40.44 | 29.04 0.63 -23.93 | 43.77 -0.51 -47.90 | 35.79 -0.60 -40.68 | 26.77 -0.30 -29.17 | 45.43 1.18 -36.17 | 40.45 1.58 -27.56 | 38.54 2.03 -21.85 | 41.04 2.08 -23.93 | 39.46 0.27 -37.20 | 38.40 0.54 -34.14 | 34.71 1.63 -21.66 | 150.20 0.23 -148.39 | 227.37 -0.22 -229.28 | 239.04 -0.23 -240.87 | 71.25 0.36 -68.08 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.77 0.07 -30.25 | 25.85 -0.35 -28.71 |
| SHOREHAM_IC_2 23716 | 69.53 3.21 -42.77 | 40.88 2.14 -22.52 | 41.63 1.33 -30.45 | 47.01 -0.23 -48.86 | 39.15 -0.16 -40.44 | 29.04 0.63 -23.93 | 43.77 -0.51 -47.90 | 35.79 -0.60 -40.68 | 26.77 -0.30 -29.17 | 45.43 1.18 -36.17 | 40.45 1.58 -27.56 | 38.54 2.03 -21.85 | 41.04 2.08 -23.93 | 39.46 0.27 -37.20 | 38.40 0.54 -34.14 | 34.71 1.63 -21.66 | 150.20 0.23 -148.39 | 227.37 -0.22 -229.28 | 239.04 -0.23 -240.87 | 71.25 0.36 -68.08 | 36.96 -0.11 -38.08 | 39.38 -0.13 -40.38 | 30.77 0.07 -30.25 | 25.85 -0.35 -28.71 |
| SISSONVILLE___ 23735 | 23.10 -0.45 0.00 | 15.94 -0.28 0.00 | 9.70 -0.15 0.00 | -1.60 0.03 0.00 | -1.10 0.02 0.00 | 4.38 -0.11 0.00 | -3.49 0.12 0.00 | -4.07 0.22 0.00 | -1.97 0.12 0.00 | 7.67 -0.42 0.00 | 10.75 -0.56 0.00 | 13.96 -0.71 0.00 | 14.38 -0.65 0.00 | 1.88 -0.10 0.00 | 3.52 -0.20 0.00 | 10.83 -0.60 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.95 0.07 0.00 | -0.83 0.04 0.00 | 0.44 -0.01 0.00 | -2.42 0.09 0.00 |
| SITHE_IND_GS1 24169 | 23.19 -0.55 -0.18 | 16.44 -0.37 -0.60 | 10.55 -0.23 -0.93 | 0.09 0.03 -1.68 | 0.56 0.03 -1.66 | 5.87 -0.11 -1.50 | -1.57 0.09 -1.96 | -1.65 0.09 -2.56 | -0.22 0.04 -1.83 | 9.27 -0.18 -1.35 | 12.14 -0.24 -1.06 | 15.19 -0.31 -0.83 | 15.43 -0.34 -0.74 | 3.48 -0.04 -1.54 | 5.19 -0.07 -1.54 | 12.30 -0.23 -1.11 | 3.99 -0.03 -2.44 | 1.30 0.03 -2.96 | 1.29 0.03 -2.87 | 4.58 -0.05 -1.82 | 1.40 0.02 -2.40 | 1.11 0.02 -1.97 | 2.15 -0.01 -1.71 | -0.66 0.04 -1.80 |
| SITHE_IND_GS2 24170 | 23.19 -0.55 -0.18 | 16.44 -0.37 -0.60 | 10.55 -0.23 -0.93 | 0.09 0.03 -1.68 | 0.56 0.03 -1.66 | 5.87 -0.11 -1.50 | -1.57 0.09 -1.96 | -1.65 0.09 -2.56 | -0.22 0.04 -1.83 | 9.27 -0.18 -1.35 | 12.14 -0.24 -1.06 | 15.19 -0.31 -0.83 | 15.43 -0.34 -0.74 | 3.48 -0.04 -1.54 | 5.19 -0.07 -1.54 | 12.30 -0.23 -1.11 | 3.99 -0.03 -2.44 | 1.30 0.03 -2.96 | 1.29 0.03 -2.87 | 4.58 -0.05 -1.82 | 1.40 0.02 -2.40 | 1.11 0.02 -1.97 | 2.15 -0.01 -1.71 | -0.66 0.04 -1.80 |
| SITHE_IND_GS3 24171 | 23.19 -0.55 -0.18 | 16.44 -0.37 -0.60 | 10.55 -0.23 -0.93 | 0.09 0.03 -1.68 | 0.56 0.03 -1.66 | 5.87 -0.11 -1.50 | -1.57 0.09 -1.96 | -1.65 0.09 -2.56 | -0.22 0.04 -1.83 | 9.27 -0.18 -1.35 | 12.14 -0.24 -1.06 | 15.19 -0.31 -0.83 | 15.43 -0.34 -0.74 | 3.48 -0.04 -1.54 | 5.19 -0.07 -1.54 | 12.30 -0.23 -1.11 | 3.99 -0.03 -2.44 | 1.30 0.03 -2.96 | 1.29 0.03 -2.87 | 4.58 -0.05 -1.82 | 1.40 0.02 -2.40 | 1.11 0.02 -1.97 | 2.15 -0.01 -1.71 | -0.66 0.04 -1.80 |
| SITHE_IND_GS4 24172 | 23.19 -0.55 -0.18 | 16.44 -0.37 -0.60 | 10.55 -0.23 -0.93 | 0.09 0.03 -1.68 | 0.56 0.03 -1.66 | 5.87 -0.11 -1.50 | -1.57 0.09 -1.96 | -1.65 0.09 -2.56 | -0.22 0.04 -1.83 | 9.27 -0.18 -1.35 | 12.14 -0.24 -1.06 | 15.19 -0.31 -0.83 | 15.43 -0.34 -0.74 | 3.48 -0.04 -1.54 | 5.19 -0.07 -1.54 | 12.30 -0.23 -1.11 | 3.99 -0.03 -2.44 | 1.30 0.03 -2.96 | 1.29 0.03 -2.87 | 4.58 -0.05 -1.82 | 1.40 0.02 -2.40 | 1.11 0.02 -1.97 | 2.15 -0.01 -1.71 | -0.66 0.04 -1.80 |
| SITHE___BATAVIA 24024 | 23.01 -0.93 -0.38 | 16.87 -0.62 -1.27 | 11.44 -0.37 -1.97 | 1.98 0.04 -3.57 | 2.43 0.03 -3.53 | 7.54 -0.13 -3.19 | 0.64 0.10 -4.16 | 1.18 0.04 -5.43 | 1.81 0.01 -3.89 | 10.81 -0.15 -2.88 | 13.40 -0.18 -2.26 | 16.26 -0.17 -1.77 | 16.29 -0.32 -1.58 | 5.23 -0.03 -3.28 | 6.95 -0.04 -3.27 | 13.68 -0.10 -2.35 | 6.77 0.00 -5.19 | 4.60 0.00 -6.29 | 4.49 -0.01 -6.10 | 6.66 -0.02 -3.87 | 4.07 -0.01 -5.09 | 3.31 0.00 -4.18 | 4.06 -0.02 -3.63 | 1.30 -0.02 -3.84 |
| SITHE___INDEPEND 23800 | 23.19 -0.55 -0.18 | 16.44 -0.37 -0.60 | 10.55 -0.23 -0.93 | 0.09 0.03 -1.68 | 0.56 0.03 -1.66 | 5.87 -0.11 -1.50 | -1.57 0.09 -1.96 | -1.65 0.09 -2.56 | -0.22 0.04 -1.83 | 9.27 -0.18 -1.35 | 12.14 -0.24 -1.06 | 15.19 -0.31 -0.83 | 15.43 -0.34 -0.74 | 3.48 -0.04 -1.54 | 5.19 -0.07 -1.54 | 12.30 -0.23 -1.11 | 3.99 -0.03 -2.44 | 1.30 0.03 -2.96 | 1.29 0.03 -2.87 | 4.58 -0.05 -1.82 | 1.40 0.02 -2.40 | 1.11 0.02 -1.97 | 2.15 -0.01 -1.71 | -0.66 0.04 -1.80 |
| SITHE___MASSENA 23902 | 22.95 -0.61 0.00 | 15.83 -0.38 0.00 | 9.64 -0.21 0.00 | -1.59 0.04 0.00 | -1.10 0.03 0.00 | 4.37 -0.11 0.00 | -3.52 0.10 0.00 | -4.13 0.17 0.00 | -2.00 0.10 0.00 | 7.76 -0.33 0.00 | 10.86 -0.45 0.00 | 14.11 -0.56 0.00 | 14.50 -0.53 0.00 | 1.90 -0.08 0.00 | 3.56 -0.16 0.00 | 10.96 -0.47 0.00 | 1.50 -0.07 0.00 | -1.60 0.08 0.00 | -1.53 0.08 0.00 | 2.68 -0.12 0.00 | -0.97 0.04 0.00 | -0.84 0.03 0.00 | 0.44 -0.01 0.00 | -2.43 0.08 0.00 |
| SITHE___OGDNSBRG 24021 | 23.23 -0.33 0.00 | 16.03 -0.19 0.00 | 9.75 -0.10 0.00 | -1.61 0.02 0.00 | -1.11 0.01 0.00 | 4.42 -0.07 0.00 | -3.55 0.07 0.00 | -4.16 0.14 0.00 | -2.01 0.08 0.00 | 7.82 -0.27 0.00 | 10.96 -0.35 0.00 | 14.24 -0.42 0.00 | 14.66 -0.38 0.00 | 1.92 -0.06 0.00 | 3.60 -0.13 0.00 | 11.06 -0.37 0.00 | 1.52 -0.06 0.00 | -1.61 0.07 0.00 | -1.54 0.06 0.00 | 2.70 -0.11 0.00 | -0.97 0.04 0.00 | -0.85 0.02 0.00 | 0.44 -0.01 0.00 | -2.45 0.06 0.00 |
| SITHE___STERLING 23777 | 24.34 0.67 -0.11 | 17.06 0.47 -0.37 | 10.71 0.28 -0.58 | -0.62 -0.05 -1.05 | -0.12 -0.03 -1.04 | 5.54 0.12 -0.94 | -2.50 -0.11 -1.22 | -2.83 -0.14 -1.60 | -1.02 -0.08 -1.15 | 9.23 0.29 -0.85 | 12.39 0.40 -0.67 | 15.69 0.51 -0.52 | 15.99 0.50 -0.46 | 3.01 0.07 -0.96 | 4.81 0.12 -0.96 | 12.50 0.38 -0.69 | 3.16 0.05 -1.53 | 0.10 -0.07 -1.85 | 0.14 -0.06 -1.81 | 4.06 0.11 -1.15 | 0.46 -0.04 -1.51 | 0.33 -0.03 -1.24 | 1.54 0.01 -1.08 | -1.44 -0.07 -1.13 |
| SOUTH CAIRO___GT 23612 | 28.90 2.20 -3.15 | 28.10 1.50 -10.38 | 26.94 0.92 -16.17 | 27.54 -0.15 -29.32 | 27.78 -0.11 -29.01 | 31.12 0.44 -26.20 | 30.20 -0.36 -34.17 | 39.92 -0.44 -44.66 | 29.65 -0.23 -31.97 | 32.64 0.90 -23.66 | 31.17 1.24 -18.61 | 30.78 1.59 -14.52 | 29.57 1.59 -12.94 | 29.17 0.21 -26.98 | 31.02 0.39 -26.91 | 31.96 1.20 -19.34 | 44.39 0.17 -42.64 | 49.80 -0.19 -51.67 | 48.34 -0.17 -50.12 | 34.93 0.30 -31.83 | 40.69 -0.11 -41.80 | 33.38 -0.09 -34.35 | 30.31 0.04 -29.82 | 28.77 -0.23 -31.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| SOUTH HAMPTN___IC 23720 | 70.74 3.82 -43.36 | 41.30 2.56 -22.52 | 41.89 1.58 -30.46 | 46.98 -0.27 -48.87 | 39.52 -0.19 -40.84 | 29.16 0.75 -23.93 | 43.68 -0.62 -47.90 | 35.66 -0.72 -40.68 | 26.71 -0.37 -29.17 | 45.67 1.41 -36.18 | 40.76 1.88 -27.56 | 38.94 2.43 -21.85 | 41.44 2.48 -23.93 | 39.51 0.33 -37.20 | 38.50 0.64 -34.14 | 35.03 1.94 -21.66 | 153.93 0.28 -152.07 | 233.45 -0.25 -235.39 | 245.55 -0.26 -247.43 | 72.65 0.45 -69.39 | 36.93 -0.15 -38.08 | 39.35 -0.15 -40.38 | 30.79 0.08 -30.25 | 25.77 -0.43 -28.71 |
| SOUTHOLD___IC 23719 | 71.26 4.36 -43.34 | 41.66 2.92 -22.52 | 42.11 1.80 -30.46 | 46.94 -0.30 -48.87 | 39.48 -0.21 -40.82 | 29.27 0.85 -23.93 | 43.59 -0.71 -47.90 | 35.55 -0.84 -40.68 | 26.65 -0.42 -29.17 | 45.88 1.62 -36.18 | 41.04 2.16 -27.56 | 39.29 2.78 -21.85 | 41.79 2.83 -23.93 | 39.56 0.38 -37.20 | 38.58 0.72 -34.14 | 35.31 2.22 -21.66 | 153.83 0.32 -151.93 | 233.22 -0.25 -235.16 | 245.29 -0.28 -247.18 | 72.68 0.54 -69.34 | 36.90 -0.17 -38.08 | 39.33 -0.18 -40.38 | 30.80 0.10 -30.25 | 25.72 -0.48 -28.71 |
| ST LAWRENCE____ 23600 | 22.68 -0.87 0.00 | 15.65 -0.57 0.00 | 9.53 -0.32 0.00 | -1.57 0.05 0.00 | -1.09 0.04 0.00 | 4.32 -0.17 0.00 | -3.48 0.13 0.00 | -4.09 0.20 0.00 | -1.99 0.11 0.00 | 7.70 -0.39 0.00 | 10.77 -0.55 0.00 | 13.97 -0.69 0.00 | 14.36 -0.67 0.00 | 1.88 -0.10 0.00 | 3.53 -0.19 0.00 | 10.86 -0.57 0.00 | 1.49 -0.09 0.00 | -1.59 0.09 0.00 | -1.52 0.08 0.00 | 2.67 -0.14 0.00 | -0.96 0.05 0.00 | -0.84 0.04 0.00 | 0.43 -0.02 0.00 | -2.40 0.11 0.00 |
| STATION 5_MISC_HYD 23604 | 23.39 -0.50 -0.33 | 16.98 -0.33 -1.10 | 11.36 -0.19 -1.71 | 1.49 0.02 -3.09 | 1.95 0.01 -3.06 | 7.17 -0.08 -2.76 | 0.04 0.05 -3.61 | 0.42 0.01 -4.71 | 1.28 -0.01 -3.38 | 10.55 -0.04 -2.50 | 13.25 -0.03 -1.96 | 16.20 0.01 -1.53 | 16.30 -0.09 -1.37 | 4.82 0.00 -2.85 | 6.53 -0.02 -2.83 | 13.43 -0.03 -2.04 | 6.07 0.01 -4.49 | 3.75 -0.01 -5.44 | 3.66 -0.01 -5.28 | 6.16 0.01 -3.35 | 3.38 -0.01 -4.40 | 2.74 0.00 -3.62 | 3.58 -0.01 -3.14 | 0.79 -0.02 -3.32 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 23.69 -0.20 -0.33 | 17.19 -0.13 -1.10 | 11.48 -0.08 -1.71 | 1.48 0.00 -3.10 | 1.94 0.00 -3.07 | 7.22 -0.03 -2.77 | 0.01 0.01 -3.61 | 0.39 -0.03 -4.72 | 1.26 -0.03 -3.38 | 10.64 0.05 -2.50 | 13.37 0.09 -1.97 | 16.33 0.13 -1.54 | 16.44 0.04 -1.37 | 4.84 0.01 -2.85 | 6.60 0.03 -2.84 | 13.58 0.11 -2.05 | 6.11 0.03 -4.51 | 3.75 -0.03 -5.46 | 3.66 -0.03 -5.30 | 6.21 0.04 -3.37 | 3.39 -0.02 -4.42 | 2.75 -0.01 -3.63 | 3.60 0.00 -3.15 | 0.79 -0.03 -3.33 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 23.15 -0.74 -0.33 | 16.81 -0.49 -1.08 | 11.24 -0.29 -1.68 | 1.47 0.04 -3.06 | 1.92 0.03 -3.02 | 7.09 -0.12 -2.73 | 0.04 0.08 -3.56 | 0.42 0.05 -4.66 | 1.26 0.02 -3.33 | 10.43 -0.13 -2.47 | 13.10 -0.16 -1.94 | 16.02 -0.16 -1.51 | 16.12 -0.26 -1.35 | 4.77 -0.03 -2.81 | 6.49 -0.04 -2.81 | 13.35 -0.09 -2.02 | 6.02 0.00 -4.45 | 3.71 0.00 -5.39 | 3.62 0.00 -5.23 | 6.11 -0.01 -3.32 | 3.35 -0.01 -4.36 | 2.71 0.00 -3.58 | 3.55 -0.01 -3.11 | 0.78 0.00 -3.29 |
| STEEL___WIND 323596 | 22.84 -1.16 -0.45 | 16.94 -0.76 -1.48 | 11.69 -0.46 -2.30 | 2.60 0.06 -4.17 | 3.04 0.04 -4.13 | 8.02 -0.19 -3.72 | 1.39 0.14 -4.86 | 2.15 0.09 -6.35 | 2.49 0.04 -4.54 | 11.20 -0.25 -3.36 | 13.66 -0.30 -2.65 | 16.40 -0.33 -2.07 | 16.38 -0.49 -1.84 | 5.76 -0.06 -3.84 | 7.47 -0.08 -3.83 | 13.95 -0.23 -2.75 | 7.63 -0.01 -6.06 | 5.69 0.03 -7.35 | 5.54 0.02 -7.13 | 7.27 -0.06 -4.53 | 4.94 0.01 -5.95 | 4.03 0.02 -4.88 | 4.67 -0.03 -4.24 | 1.97 0.00 -4.48 |
| STEBEN_REC_LFGE 323667 | 24.22 0.10 -0.55 | 18.06 0.02 -1.82 | 12.63 -0.06 -2.84 | 3.53 0.00 -5.15 | 3.97 0.00 -5.10 | 9.05 -0.03 -4.60 | 2.41 0.02 -6.00 | 3.50 -0.05 -7.84 | 3.48 -0.04 -5.61 | 12.33 0.09 -4.15 | 14.75 0.17 -3.27 | 17.47 0.26 -2.55 | 17.41 0.10 -2.27 | 6.73 0.02 -4.74 | 8.50 0.06 -4.72 | 14.96 0.14 -3.39 | 9.11 0.05 -7.49 | 7.36 -0.02 -9.07 | 7.16 -0.03 -8.80 | 8.43 0.04 -5.59 | 6.31 -0.02 -7.34 | 5.15 0.00 -6.03 | 5.68 -0.01 -5.24 | 2.99 -0.03 -5.53 |
| STONY___BROOK 24151 | 65.10 3.01 -38.54 | 40.71 2.01 -22.48 | 41.49 1.23 -30.41 | 46.96 -0.21 -48.80 | 36.26 -0.14 -37.53 | 28.98 0.58 -23.92 | 43.76 -0.48 -47.85 | 35.83 -0.55 -40.68 | 26.79 -0.28 -29.17 | 45.34 1.12 -36.14 | 40.33 1.47 -27.54 | 38.42 1.91 -21.84 | 40.92 1.96 -23.93 | 39.44 0.26 -37.20 | 38.37 0.50 -34.14 | 34.61 1.52 -21.66 | 123.76 0.21 -121.97 | 183.44 -0.21 -185.33 | 191.97 -0.21 -193.79 | 61.81 0.35 -58.66 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.38 | 30.76 0.07 -30.24 | 25.87 -0.33 -28.71 |
| STURGEON_POOL_HYD 23609 | 27.81 1.31 -2.95 | 26.83 0.87 -9.74 | 25.55 0.54 -15.16 | 25.77 -0.09 -27.49 | 26.01 -0.06 -27.21 | 29.32 0.27 -24.57 | 28.21 -0.22 -32.04 | 37.32 -0.27 -41.88 | 27.75 -0.14 -29.98 | 30.81 0.54 -22.18 | 29.50 0.73 -17.45 | 29.24 0.96 -13.62 | 28.15 0.98 -12.14 | 27.41 0.13 -25.30 | 29.20 0.25 -25.23 | 30.31 0.75 -18.13 | 41.67 0.11 -39.98 | 46.65 -0.12 -48.45 | 45.28 -0.11 -47.00 | 32.84 0.20 -29.85 | 38.12 -0.07 -39.20 | 31.27 -0.06 -32.21 | 28.44 0.03 -27.96 | 26.88 -0.16 -29.55 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 27.51 1.27 -2.69 | 25.92 0.83 -8.87 | 24.18 0.52 -13.81 | 23.33 -0.09 -25.04 | 23.59 -0.06 -24.78 | 27.12 0.26 -22.38 | 25.36 -0.21 -29.18 | 33.59 -0.26 -38.14 | 25.08 -0.14 -27.31 | 28.81 0.52 -20.21 | 27.91 0.71 -15.89 | 27.99 0.92 -12.40 | 27.03 0.94 -11.06 | 25.15 0.13 -23.05 | 26.94 0.24 -22.98 | 28.66 0.72 -16.52 | 38.10 0.10 -36.42 | 42.34 -0.11 -44.13 | 41.09 -0.11 -42.81 | 30.18 0.19 -27.18 | 34.63 -0.07 -35.70 | 28.40 -0.06 -29.34 | 25.95 0.03 -25.47 | 24.24 -0.16 -26.91 |
| SYNERGY___BIOGAS 323694 | 23.01 -0.93 -0.38 | 16.87 -0.62 -1.27 | 11.44 -0.37 -1.97 | 1.98 0.04 -3.57 | 2.43 0.03 -3.53 | 7.54 -0.13 -3.19 | 0.64 0.10 -4.16 | 1.18 0.04 -5.43 | 1.81 0.01 -3.89 | 10.81 -0.15 -2.88 | 13.40 -0.18 -2.26 | 16.26 -0.17 -1.77 | 16.29 -0.32 -1.58 | 5.23 -0.03 -3.28 | 6.95 -0.04 -3.27 | 13.68 -0.10 -2.35 | 6.77 0.00 -5.19 | 4.60 0.00 -6.29 | 4.49 -0.01 -6.10 | 6.66 -0.02 -3.87 | 4.07 -0.01 -5.09 | 3.31 0.00 -4.18 | 4.06 -0.02 -3.63 | 1.30 -0.02 -3.84 |
| SYRACUSE___ENERGY_ST1 323597 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |
| SYRACUSE___ENERGY_ST2 323598 | 23.99 0.13 -0.30 | 17.29 0.09 -0.98 | 11.43 0.04 -1.53 | 1.14 -0.01 -2.78 | 1.61 -0.01 -2.74 | 6.98 0.02 -2.48 | -0.40 -0.02 -3.24 | -0.11 -0.04 -4.23 | 0.91 -0.03 -3.02 | 10.41 0.09 -2.24 | 13.20 0.13 -1.76 | 16.21 0.17 -1.37 | 16.41 0.15 -1.23 | 4.56 0.03 -2.56 | 6.31 0.04 -2.55 | 13.39 0.14 -1.83 | 5.64 0.02 -4.04 | 3.18 -0.03 -4.89 | 3.11 -0.03 -4.75 | 5.86 0.05 -3.01 | 2.93 -0.02 -3.96 | 2.37 -0.01 -3.26 | 3.28 0.00 -2.82 | 0.45 -0.03 -2.99 |
| SYRACUSE___POWER 24017 | 23.96 0.10 -0.30 | 17.29 0.07 -1.00 | 11.44 0.03 -1.55 | 1.19 -0.01 -2.82 | 1.65 -0.01 -2.79 | 7.02 0.02 -2.52 | -0.35 -0.01 -3.28 | -0.04 -0.04 -4.29 | 0.95 -0.02 -3.07 | 10.44 0.08 -2.27 | 13.22 0.12 -1.79 | 16.21 0.16 -1.40 | 16.41 0.13 -1.24 | 4.59 0.02 -2.59 | 6.35 0.04 -2.58 | 13.41 0.13 -1.86 | 5.70 0.02 -4.10 | 3.25 -0.03 -4.97 | 3.19 -0.03 -4.82 | 5.91 0.04 -3.06 | 2.99 -0.02 -4.02 | 2.42 -0.01 -3.30 | 3.32 0.00 -2.87 | 0.49 -0.03 -3.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| TRIGEN___CC 323695 | 41.22 2.04 -15.63 | 34.02 1.36 -16.44 | 33.82 0.84 -23.13 | 36.78 -0.14 -38.54 | 26.27 -0.10 -27.49 | 28.75 0.40 -23.88 | 36.29 -0.33 -40.23 | 36.00 -0.38 -40.68 | 26.86 -0.20 -29.15 | 39.09 0.80 -30.20 | 37.17 1.05 -24.81 | 37.54 1.38 -21.50 | 40.41 1.41 -23.97 | 39.34 0.19 -37.17 | 38.60 0.36 -34.52 | 34.14 1.06 -21.65 | 40.57 0.15 -38.85 | 45.25 -0.14 -47.07 | 43.90 -0.15 -45.66 | 32.04 0.25 -28.99 | 36.99 -0.08 -38.08 | 39.40 -0.09 -40.36 | 28.57 0.05 -28.07 | 25.97 -0.23 -28.71 |
| UNION___PROCESSING_DRP 323587 | 23.22 -0.67 -0.33 | 16.87 -0.45 -1.10 | 11.30 -0.26 -1.71 | 1.51 0.03 -3.10 | 1.96 0.02 -3.07 | 7.15 -0.11 -2.77 | 0.07 0.07 -3.61 | 0.47 0.04 -4.72 | 1.30 0.01 -3.38 | 10.49 -0.10 -2.50 | 13.16 -0.12 -1.97 | 16.08 -0.12 -1.54 | 16.17 -0.23 -1.37 | 4.81 -0.02 -2.86 | 6.54 -0.03 -2.85 | 13.41 -0.06 -2.05 | 6.09 0.00 -4.51 | 3.78 0.00 -5.47 | 3.69 -0.01 -5.30 | 6.17 0.00 -3.37 | 3.41 -0.01 -4.43 | 2.76 0.00 -3.64 | 3.60 -0.01 -3.16 | 0.81 -0.01 -3.33 |
| UPPER HUDSON___HYD 24058 | 28.91 1.35 -4.01 | 30.34 0.90 -13.23 | 30.99 0.54 -20.60 | 35.63 -0.09 -37.34 | 35.77 -0.06 -36.96 | 38.12 0.27 -33.37 | 39.68 -0.23 -43.52 | 52.30 -0.29 -56.88 | 38.48 -0.15 -40.73 | 38.85 0.62 -30.13 | 35.91 0.89 -23.70 | 34.31 1.15 -18.50 | 32.68 1.16 -16.49 | 36.50 0.15 -34.37 | 38.27 0.28 -34.27 | 36.92 0.87 -24.63 | 56.01 0.12 -54.31 | 64.00 -0.14 -65.82 | 62.11 -0.13 -63.84 | 43.57 0.22 -40.54 | 52.17 -0.07 -53.25 | 42.82 -0.06 -43.75 | 38.46 0.03 -37.99 | 37.50 -0.13 -40.14 |
| UPPER RAQUET___HYD 24056 | 23.10 -0.45 0.00 | 15.94 -0.28 0.00 | 9.70 -0.15 0.00 | -1.60 0.03 0.00 | -1.10 0.02 0.00 | 4.38 -0.11 0.00 | -3.49 0.12 0.00 | -4.07 0.22 0.00 | -1.97 0.12 0.00 | 7.67 -0.42 0.00 | 10.75 -0.56 0.00 | 13.96 -0.71 0.00 | 14.38 -0.65 0.00 | 1.88 -0.10 0.00 | 3.52 -0.20 0.00 | 10.83 -0.60 0.00 | 1.48 -0.10 0.00 | -1.58 0.11 0.00 | -1.50 0.10 0.00 | 2.63 -0.17 0.00 | -0.95 0.07 0.00 | -0.83 0.04 0.00 | 0.44 -0.01 0.00 | -2.42 0.09 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 25.71 0.91 -1.25 | 20.97 0.62 -4.13 | 16.66 0.38 -6.43 | 9.97 -0.06 -11.66 | 10.36 -0.05 -11.54 | 15.08 0.18 -10.42 | 9.83 -0.15 -13.59 | 13.28 -0.18 -17.76 | 10.52 -0.10 -12.71 | 17.88 0.38 -9.41 | 19.24 0.53 -7.40 | 21.12 0.68 -5.77 | 20.85 0.68 -5.15 | 12.80 0.09 -10.73 | 14.59 0.17 -10.70 | 19.62 0.51 -7.69 | 18.61 0.07 -16.95 | 18.78 -0.08 -20.55 | 18.25 -0.08 -19.93 | 15.59 0.13 -12.66 | 15.57 -0.05 -16.62 | 12.74 -0.04 -13.66 | 12.33 0.02 -11.86 | 9.92 -0.10 -12.53 |
| VISCHER___FERRY HYD 24020 | 29.04 1.61 -3.88 | 30.11 1.09 -12.80 | 30.44 0.65 -19.94 | 34.41 -0.11 -36.14 | 34.57 -0.07 -35.77 | 37.10 0.31 -32.30 | 38.26 -0.25 -42.13 | 50.45 -0.31 -55.06 | 37.17 -0.15 -39.42 | 37.88 0.63 -29.17 | 35.14 0.88 -22.94 | 33.72 1.15 -17.91 | 32.16 1.16 -15.96 | 35.40 0.15 -33.27 | 37.17 0.28 -33.17 | 36.13 0.86 -23.85 | 54.27 0.12 -52.57 | 61.90 -0.13 -63.71 | 60.07 -0.12 -61.80 | 42.26 0.21 -39.24 | 50.46 -0.07 -51.54 | 41.41 -0.06 -42.35 | 37.25 0.03 -36.77 | 36.17 -0.17 -38.85 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 27.79 1.46 -2.78 | 26.33 0.95 -9.16 | 24.70 0.59 -14.26 | 24.12 -0.10 -25.84 | 24.38 -0.07 -25.58 | 27.87 0.29 -23.10 | 26.27 -0.24 -30.13 | 34.78 -0.29 -39.37 | 25.93 -0.16 -28.19 | 29.54 0.59 -20.85 | 28.52 0.80 -16.40 | 28.52 1.05 -12.80 | 27.51 1.06 -11.41 | 25.91 0.14 -23.79 | 27.72 0.27 -23.72 | 29.29 0.82 -17.05 | 39.28 0.11 -37.59 | 43.74 -0.13 -45.56 | 42.46 -0.12 -44.19 | 31.08 0.21 -28.06 | 35.77 -0.08 -36.85 | 29.34 -0.07 -30.28 | 26.77 0.03 -26.29 | 25.09 -0.18 -27.78 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 28.11 1.69 -2.87 | 26.79 1.11 -9.46 | 25.27 0.69 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.42 | 28.68 0.34 -23.86 | 27.23 -0.28 -31.12 | 36.03 -0.34 -40.67 | 26.84 -0.18 -29.12 | 30.34 0.70 -21.54 | 29.21 0.95 -16.95 | 29.14 1.25 -13.23 | 28.12 1.29 -11.79 | 26.72 0.17 -24.57 | 28.55 0.33 -24.50 | 30.00 0.96 -17.61 | 40.55 0.14 -38.83 | 45.24 -0.14 -47.06 | 43.90 -0.14 -45.65 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.07 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.99 -0.20 -28.70 |
| WADING RIVER_IC_1 23522 | 70.38 3.22 -43.60 | 40.90 2.16 -22.53 | 41.65 1.34 -30.46 | 47.03 -0.23 -48.88 | 39.71 -0.16 -41.00 | 29.04 0.63 -23.93 | 43.79 -0.51 -47.91 | 35.78 -0.60 -40.68 | 26.77 -0.31 -29.17 | 45.45 1.18 -36.18 | 40.47 1.60 -27.56 | 38.57 2.06 -21.85 | 41.07 2.11 -23.93 | 39.46 0.28 -37.20 | 38.40 0.54 -34.14 | 34.73 1.65 -21.66 | 155.33 0.23 -153.52 | 235.89 -0.22 -237.80 | 248.17 -0.23 -250.01 | 73.08 0.36 -69.91 | 36.96 -0.11 -38.08 | 39.37 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.84 -0.36 -28.71 |
| WADING RIVER_IC_2 23547 | 70.38 3.22 -43.60 | 40.90 2.16 -22.53 | 41.65 1.34 -30.46 | 47.03 -0.23 -48.88 | 39.71 -0.16 -41.00 | 29.04 0.63 -23.93 | 43.79 -0.51 -47.91 | 35.78 -0.60 -40.68 | 26.77 -0.31 -29.17 | 45.45 1.18 -36.18 | 40.47 1.60 -27.56 | 38.57 2.06 -21.85 | 41.07 2.11 -23.93 | 39.46 0.28 -37.20 | 38.40 0.54 -34.14 | 34.73 1.65 -21.66 | 155.33 0.23 -153.52 | 235.89 -0.22 -237.80 | 248.17 -0.23 -250.01 | 73.08 0.36 -69.91 | 36.96 -0.11 -38.08 | 39.37 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.84 -0.36 -28.71 |
| WADING RIVER_IC_3 23601 | 70.38 3.22 -43.60 | 40.90 2.16 -22.53 | 41.65 1.34 -30.46 | 47.03 -0.23 -48.88 | 39.71 -0.16 -41.00 | 29.04 0.63 -23.93 | 43.79 -0.51 -47.91 | 35.78 -0.60 -40.68 | 26.77 -0.31 -29.17 | 45.45 1.18 -36.18 | 40.47 1.60 -27.56 | 38.57 2.06 -21.85 | 41.07 2.11 -23.93 | 39.46 0.28 -37.20 | 38.40 0.54 -34.14 | 34.73 1.65 -21.66 | 155.33 0.23 -153.52 | 235.89 -0.22 -237.80 | 248.17 -0.23 -250.01 | 73.08 0.36 -69.91 | 36.96 -0.11 -38.08 | 39.37 -0.13 -40.38 | 30.78 0.07 -30.26 | 25.84 -0.36 -28.71 |
| WALDEN___HYDRO 24148 | 27.77 1.38 -2.84 | 26.48 0.91 -9.36 | 24.98 0.56 -14.58 | 24.70 -0.09 -26.42 | 24.96 -0.07 -26.15 | 28.37 0.28 -23.61 | 26.96 -0.23 -30.80 | 35.67 -0.28 -40.25 | 26.57 -0.15 -28.81 | 29.98 0.58 -21.32 | 28.86 0.77 -16.77 | 28.76 1.01 -13.09 | 27.72 1.02 -11.67 | 26.44 0.13 -24.32 | 28.23 0.26 -24.25 | 29.65 0.79 -17.43 | 40.12 0.11 -38.43 | 44.77 -0.12 -46.57 | 43.45 -0.12 -45.18 | 31.70 0.21 -28.69 | 36.59 -0.08 -37.68 | 30.02 -0.07 -30.96 | 27.36 0.03 -26.88 | 25.72 -0.17 -28.40 |
| WARRENSBURG___ 23737 | 28.91 1.35 -4.01 | 30.34 0.90 -13.23 | 30.99 0.54 -20.60 | 35.63 -0.09 -37.34 | 35.77 -0.06 -36.96 | 38.12 0.27 -33.37 | 39.68 -0.23 -43.52 | 52.30 -0.29 -56.88 | 38.48 -0.15 -40.73 | 38.85 0.62 -30.13 | 35.91 0.89 -23.70 | 34.31 1.15 -18.50 | 32.68 1.16 -16.49 | 36.50 0.15 -34.37 | 38.27 0.28 -34.27 | 36.92 0.87 -24.63 | 56.01 0.12 -54.31 | 64.00 -0.14 -65.82 | 62.11 -0.13 -63.84 | 43.57 0.22 -40.54 | 52.17 -0.07 -53.25 | 42.82 -0.06 -43.75 | 38.46 0.03 -37.99 | 37.50 -0.13 -40.14 |
| WATERSIDE___6 8 9 23538 | 28.19 1.76 -2.87 | 26.83 1.15 -9.46 | 25.29 0.70 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.08 -26.43 | 28.70 0.35 -23.87 | 27.23 -0.28 -31.13 | 36.03 -0.35 -40.67 | 26.84 -0.19 -29.12 | 30.36 0.73 -21.55 | 29.24 0.97 -16.95 | 29.18 1.28 -13.23 | 28.15 1.33 -11.79 | 26.73 0.17 -24.58 | 28.56 0.34 -24.51 | 30.03 0.99 -17.61 | 40.55 0.14 -38.84 | 45.24 -0.14 -47.07 | 43.90 -0.14 -45.66 | 32.03 0.24 -28.99 | 36.98 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.98 -0.21 -28.70 |
| WDELAWARE___HYD 323627 | 27.29 1.13 -2.61 | 25.57 0.74 -8.61 | 23.71 0.46 -13.40 | 22.58 -0.08 -24.29 | 22.85 -0.06 -24.04 | 26.42 0.23 -21.71 | 24.50 -0.20 -28.31 | 32.47 -0.23 -37.00 | 24.32 -0.07 -26.49 | 27.94 0.25 -19.60 | 27.05 0.32 -15.42 | 27.10 0.41 -12.03 | 26.16 0.41 -10.72 | 24.39 0.05 -22.36 | 26.12 0.11 -22.29 | 27.81 0.36 -16.02 | 37.00 0.09 -35.33 | 41.02 -0.11 -42.81 | 39.81 -0.11 -41.53 | 29.36 0.18 -26.37 | 33.56 -0.07 -34.64 | 27.52 -0.06 -28.46 | 25.18 0.03 -24.71 | 23.46 -0.14 -26.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| WEST BABYLON___IC 23714 | 53.28 2.94 -26.79 | 40.06 1.96 -21.88 | 40.73 1.20 -29.68 | 45.95 -0.20 -47.77 | 28.69 -0.14 -29.96 | 28.94 0.56 -23.90 | 43.01 -0.47 -47.09 | 35.84 -0.54 -40.68 | 26.79 -0.28 -29.17 | 44.74 1.11 -35.54 | 40.04 1.46 -27.27 | 38.41 1.91 -21.84 | 40.92 1.95 -23.94 | 39.43 0.26 -37.20 | 38.46 0.50 -34.24 | 34.58 1.49 -21.66 | 55.55 0.21 -53.76 | 70.00 -0.20 -71.89 | 70.44 -0.21 -72.25 | 37.47 0.34 -34.32 | 36.96 -0.11 -38.08 | 39.38 -0.12 -40.37 | 30.45 0.07 -29.94 | 25.88 -0.32 -28.71 |
| WEST CANADA___HYD 24049 | 23.65 0.17 0.07 | 16.09 0.11 0.25 | 9.53 0.06 0.38 | -2.33 -0.01 0.70 | -1.83 -0.01 0.69 | 3.89 0.02 0.62 | -4.45 -0.02 0.81 | -5.39 -0.03 1.06 | -2.87 -0.02 0.76 | 7.59 0.06 0.56 | 10.96 0.09 0.44 | 14.43 0.12 0.35 | 14.84 0.12 0.31 | 1.35 0.01 0.64 | 3.11 0.03 0.64 | 11.05 0.08 0.46 | 0.58 0.01 1.01 | -2.93 -0.02 1.23 | -2.80 -0.02 1.18 | 2.08 0.03 0.75 | -2.00 -0.01 0.98 | -1.69 0.00 0.81 | -0.25 0.00 0.70 | -3.27 -0.02 0.74 |
| WESTERN_NY_WIND 24143 | 22.96 -0.98 -0.38 | 16.84 -0.65 -1.27 | 11.44 -0.39 -1.98 | 2.01 0.04 -3.59 | 2.45 0.03 -3.55 | 7.55 -0.14 -3.20 | 0.67 0.10 -4.18 | 1.21 0.05 -5.46 | 1.84 0.02 -3.91 | 10.82 -0.17 -2.89 | 13.39 -0.20 -2.28 | 16.24 -0.19 -1.78 | 16.27 -0.35 -1.58 | 5.24 -0.04 -3.30 | 6.96 -0.05 -3.29 | 13.67 -0.12 -2.37 | 6.79 0.00 -5.21 | 4.64 0.00 -6.32 | 4.52 0.00 -6.13 | 6.67 -0.02 -3.89 | 4.10 -0.01 -5.12 | 3.33 0.00 -4.20 | 4.08 -0.02 -3.65 | 1.33 -0.02 -3.86 |
| WESTOVER___LESR 323668 | 25.05 0.54 -0.95 | 19.74 0.38 -3.14 | 14.97 0.22 -4.90 | 7.21 -0.04 -8.88 | 7.63 -0.03 -8.79 | 12.52 0.10 -7.93 | 6.65 -0.09 -10.34 | 9.10 -0.13 -13.52 | 7.52 -0.07 -9.68 | 15.51 0.26 -7.16 | 17.33 0.38 -5.64 | 19.57 0.51 -4.40 | 19.43 0.47 -3.92 | 10.22 0.07 -8.17 | 12.00 0.13 -8.15 | 17.66 0.38 -5.86 | 14.55 0.06 -12.91 | 13.91 -0.06 -15.65 | 13.51 -0.06 -15.18 | 12.54 0.10 -9.64 | 11.61 -0.04 -12.66 | 9.50 -0.03 -10.40 | 9.49 0.01 -9.03 | 6.95 -0.08 -9.54 |
| WETHRSFD_WT_PWR 323626 | 22.91 -1.12 -0.48 | 17.04 -0.76 -1.58 | 11.81 -0.51 -2.47 | 2.92 0.07 -4.47 | 3.34 0.05 -4.43 | 8.25 -0.23 -3.99 | 1.78 0.18 -5.21 | 2.66 0.14 -6.81 | 2.84 0.06 -4.88 | 11.36 -0.33 -3.61 | 13.73 -0.42 -2.84 | 16.39 -0.49 -2.22 | 16.35 -0.66 -1.98 | 6.01 -0.08 -4.11 | 7.70 -0.12 -4.10 | 14.01 -0.37 -2.95 | 8.05 -0.03 -6.50 | 6.25 0.06 -7.88 | 6.08 0.05 -7.64 | 7.56 -0.10 -4.85 | 5.39 0.02 -6.38 | 4.39 0.03 -5.24 | 4.97 -0.03 -4.55 | 2.34 0.05 -4.80 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 27.68 1.35 -2.78 | 26.27 0.88 -9.17 | 24.67 0.55 -14.27 | 24.16 -0.09 -25.87 | 24.41 -0.07 -25.61 | 27.88 0.28 -23.12 | 26.32 -0.23 -30.16 | 34.84 -0.28 -39.41 | 25.98 -0.15 -28.22 | 29.52 0.55 -20.88 | 28.48 0.74 -16.42 | 28.46 0.98 -12.82 | 27.45 0.99 -11.43 | 25.93 0.13 -23.82 | 27.72 0.25 -23.75 | 29.26 0.76 -17.07 | 39.32 0.11 -37.63 | 43.81 -0.12 -45.61 | 42.52 -0.11 -44.24 | 31.09 0.20 -28.09 | 35.82 -0.07 -36.90 | 29.38 -0.07 -30.31 | 26.80 0.03 -26.32 | 25.13 -0.17 -27.81 |
| YORK___WARBASSE 23770 | 28.23 1.80 -2.87 | 26.85 1.17 -9.46 | 25.30 0.72 -14.73 | 24.96 -0.12 -26.70 | 25.21 -0.09 -26.43 | 28.70 0.36 -23.87 | 27.22 -0.29 -31.13 | 36.02 -0.36 -40.67 | 26.84 -0.19 -29.12 | 30.38 0.74 -21.55 | 29.26 1.00 -16.95 | 29.21 1.32 -13.23 | 28.18 1.35 -11.79 | 26.74 0.18 -24.58 | 28.57 0.34 -24.51 | 30.06 1.02 -17.61 | 40.56 0.14 -38.84 | 45.24 -0.15 -47.07 | 43.90 -0.14 -45.66 | 32.04 0.24 -28.99 | 36.97 -0.09 -38.08 | 30.33 -0.08 -31.29 | 27.65 0.04 -27.16 | 25.97 -0.22 -28.70 |