

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/27/2013

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 30.89 3.11 0.00 | 28.55 2.69 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| 74TH STREET_GT_1 24260 | 30.97 3.19 0.00 | 28.63 2.77 0.00 | 25.25 2.27 0.00 | 22.99 1.94 0.00 | 22.30 1.77 0.00 | 22.50 1.76 0.00 | 24.97 2.04 0.00 | 27.90 2.54 0.00 | 31.17 3.14 0.00 | 35.08 3.45 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.59 4.78 0.00 | 46.98 5.22 0.00 | 47.78 5.27 0.00 | 48.88 5.43 0.00 | 51.04 5.47 0.00 | 48.59 5.05 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.58 4.19 0.00 | 40.00 4.12 0.00 | 37.24 3.78 0.00 | 34.18 3.39 0.00 |
| 74TH STREET_GT_2 24261 | 30.97 3.19 0.00 | 28.63 2.77 0.00 | 25.25 2.27 0.00 | 22.99 1.94 0.00 | 22.30 1.77 0.00 | 22.50 1.76 0.00 | 24.97 2.04 0.00 | 27.90 2.54 0.00 | 31.17 3.14 0.00 | 35.08 3.45 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.59 4.78 0.00 | 46.98 5.22 0.00 | 47.78 5.27 0.00 | 48.88 5.43 0.00 | 51.04 5.47 0.00 | 48.59 5.05 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.58 4.19 0.00 | 40.00 4.12 0.00 | 37.24 3.78 0.00 | 34.18 3.39 0.00 |
| ADK HUDSON___FALLS 24011 | 29.25 1.47 0.00 | 27.21 1.34 0.00 | 24.10 1.13 0.00 | 21.98 0.93 0.00 | 21.38 0.84 0.00 | 21.55 0.81 0.00 | 23.96 1.03 0.00 | 26.51 1.14 0.00 | 29.66 1.63 0.00 | 33.50 1.87 0.00 | 37.12 2.10 0.00 | 38.45 2.35 0.00 | 42.36 2.55 0.00 | 44.43 2.67 0.00 | 45.19 2.68 0.00 | 46.18 2.74 0.00 | 48.53 2.96 0.00 | 46.42 2.87 0.00 | 42.73 2.53 0.00 | 39.20 2.22 0.00 | 39.71 2.32 0.00 | 38.14 2.26 0.00 | 35.47 2.01 0.00 | 32.77 1.97 0.00 |
| ADK RESOURCE___RCVRY 23798 | 29.89 2.11 0.00 | 27.70 1.84 0.00 | 24.51 1.54 0.00 | 22.36 1.31 0.00 | 21.72 1.19 0.00 | 21.99 1.24 0.00 | 24.40 1.47 0.00 | 27.07 1.70 0.00 | 30.24 2.21 0.00 | 34.07 2.44 0.00 | 37.68 2.66 0.00 | 39.06 2.96 0.00 | 43.03 3.22 0.00 | 45.18 3.42 0.00 | 45.86 3.36 0.00 | 46.79 3.35 0.00 | 49.17 3.60 0.00 | 47.03 3.48 0.00 | 43.34 3.14 0.00 | 39.76 2.78 0.00 | 40.31 2.92 0.00 | 38.75 2.87 0.00 | 36.08 2.61 0.00 | 33.32 2.53 0.00 |
| ADK S GLENS___FALLS 24028 | 29.25 1.47 0.00 | 27.21 1.34 0.00 | 24.10 1.13 0.00 | 21.98 0.93 0.00 | 21.38 0.84 0.00 | 21.55 0.81 0.00 | 23.96 1.03 0.00 | 26.51 1.14 0.00 | 29.66 1.63 0.00 | 33.50 1.87 0.00 | 37.12 2.10 0.00 | 38.45 2.35 0.00 | 42.36 2.55 0.00 | 44.43 2.67 0.00 | 45.19 2.68 0.00 | 46.18 2.74 0.00 | 48.53 2.96 0.00 | 46.42 2.87 0.00 | 42.73 2.53 0.00 | 39.20 2.22 0.00 | 39.71 2.32 0.00 | 38.14 2.26 0.00 | 35.47 2.01 0.00 | 32.77 1.97 0.00 |
| ADK_NYS___DAM 23527 | 29.64 1.86 0.00 | 27.59 1.73 0.00 | 24.44 1.47 0.00 | 22.34 1.28 0.00 | 21.70 1.17 0.00 | 21.97 1.22 0.00 | 24.38 1.45 0.00 | 27.02 1.65 0.00 | 30.02 1.99 0.00 | 33.81 2.18 0.00 | 37.37 2.35 0.00 | 38.63 2.53 0.00 | 42.60 2.79 0.00 | 44.77 3.01 0.00 | 45.48 2.97 0.00 | 46.44 3.00 0.00 | 48.81 3.24 0.00 | 46.64 3.09 0.00 | 42.93 2.73 0.00 | 39.46 2.48 0.00 | 39.93 2.54 0.00 | 38.39 2.51 0.00 | 35.77 2.31 0.00 | 33.02 2.22 0.00 |
| AIR_PRODUCTS___DRP 24190 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| ALBANY___1 23571 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| ALBANY___2 23572 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| ALBANY___3 23573 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| ALBANY___4 23574 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 29.11 1.33 0.00 | 27.33 1.47 0.00 | 24.23 1.26 0.00 | 22.15 1.09 0.00 | 21.52 0.99 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.74 1.37 0.00 | 29.68 1.65 0.00 | 33.43 1.80 0.00 | 37.02 2.00 0.00 | 38.23 2.13 0.00 | 42.20 2.39 0.00 | 44.31 2.55 0.00 | 45.14 2.64 0.00 | 46.14 2.69 0.00 | 48.44 2.87 0.00 | 46.20 2.66 0.00 | 42.57 2.37 0.00 | 39.09 2.11 0.00 | 39.52 2.13 0.00 | 37.96 2.08 0.00 | 35.34 1.87 0.00 | 32.64 1.85 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 26.30 -1.47 0.00 | 24.67 -1.19 0.00 | 22.19 -0.78 0.00 | 20.49 -0.57 0.00 | 20.04 -0.49 0.00 | 20.10 -0.64 0.00 | 22.20 -0.73 0.00 | 24.28 -1.09 0.00 | 26.63 -1.40 0.00 | 30.02 -1.61 0.00 | 33.24 -1.78 0.00 | 34.22 -1.88 0.00 | 37.66 -2.15 0.00 | 39.50 -2.26 0.00 | 39.83 -2.68 0.00 | 40.71 -2.74 0.00 | 42.74 -2.83 0.00 | 40.93 -2.61 0.00 | 38.03 -2.17 0.00 | 34.91 -2.07 0.00 | 35.44 -1.95 0.00 | 34.01 -1.87 0.00 | 31.69 -1.77 0.00 | 29.07 -1.72 0.00 |
| ALLEGHENY___COGEN 23514 | 29.00 1.22 0.00 | 26.51 0.65 0.00 | 23.80 0.83 0.00 | 21.79 0.74 0.00 | 21.25 0.72 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.48 1.11 0.00 | 29.18 1.15 0.00 | 33.02 1.39 0.00 | 36.68 1.19 -0.46 | 37.92 1.05 -0.77 | 42.38 1.08 -1.50 | 44.72 0.67 -2.30 | 46.55 1.23 -2.81 | 48.13 1.13 -3.56 | 51.45 1.14 -4.74 | 48.51 1.26 -3.70 | 43.18 1.12 -1.86 | 38.93 1.29 -0.65 | 39.54 1.23 -0.91 | 37.02 1.15 0.00 | 35.00 1.54 0.00 | 32.40 1.60 0.00 |
| ALTONA_WT_PWR 323606 | 26.92 -0.86 0.00 | 25.24 -0.62 0.00 | 22.53 -0.44 0.00 | 20.80 -0.25 0.00 | 20.33 -0.21 0.00 | 20.39 -0.35 0.00 | 22.52 -0.41 0.00 | 24.73 -0.63 0.00 | 27.27 -0.76 0.00 | 30.81 -0.82 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.70 -1.11 0.00 | 40.55 -1.21 0.00 | 40.85 -1.66 0.00 | 41.79 -1.65 0.00 | 43.88 -1.69 0.00 | 42.02 -1.53 0.00 | 39.07 -1.13 0.00 | 35.84 -1.15 0.00 | 36.34 -1.05 0.00 | 34.87 -1.00 0.00 | 32.43 -1.04 0.00 | 29.75 -1.05 0.00 |
| AMERICAN_REF_FUEL 24010 | 27.25 -0.53 0.00 | 24.93 -0.93 0.00 | 22.49 -0.48 0.00 | 20.69 -0.36 0.00 | 20.18 -0.35 0.00 | 20.74 0.00 0.00 | 22.86 -0.07 0.00 | 24.76 -0.61 0.00 | 26.66 -1.37 0.00 | 29.96 -1.68 0.00 | 34.64 -2.56 -2.17 | 36.71 -3.00 -3.60 | 43.44 -3.38 -7.01 | 48.32 -4.18 -10.74 | 52.11 -3.53 -13.14 | 56.45 -3.65 -16.65 | 63.25 -3.78 -21.46 | 56.91 -3.40 -16.76 | 45.59 -3.02 -8.41 | 37.67 -2.26 -2.95 | 39.17 -2.35 -4.13 | 33.26 -2.62 0.00 | 32.06 -1.40 0.00 | 30.09 -0.71 0.00 |
| ARTHUR_KILL_GT_1 23520 | 71.63 3.19 -40.66 | 65.35 2.71 -36.78 | 37.96 2.21 -12.78 | 35.32 1.90 -12.37 | 22.30 1.72 -0.05 | 22.50 1.74 -0.01 | 24.88 1.95 0.00 | 29.51 2.46 -1.69 | 46.22 3.11 -15.08 | 53.50 3.45 -18.42 | 63.99 4.10 -24.87 | 90.11 4.37 -49.64 | 90.13 4.90 -45.42 | 90.16 5.39 -43.02 | 90.12 5.44 -42.17 | 90.16 5.61 -41.11 | 90.15 5.51 -39.06 | 90.16 5.14 -41.48 | 90.13 4.74 -45.19 | 90.07 4.29 -48.79 | 90.11 4.30 -48.42 | 90.07 4.23 -49.96 | 89.86 4.23 -52.58 | 82.54 3.39 -48.36 |
| ARTHUR_KILL_2 23512 | 71.63 3.19 -40.66 | 65.35 2.71 -36.78 | 37.96 2.21 -12.78 | 35.32 1.90 -12.37 | 22.30 1.72 -0.05 | 22.50 1.74 -0.01 | 24.88 1.95 0.00 | 29.51 2.46 -1.69 | 46.22 3.11 -15.08 | 53.50 3.45 -18.42 | 63.99 4.10 -24.87 | 90.11 4.37 -49.64 | 90.13 4.90 -45.42 | 90.16 5.39 -43.02 | 90.12 5.44 -42.17 | 90.16 5.61 -41.11 | 90.15 5.51 -39.06 | 90.16 5.14 -41.48 | 90.13 4.74 -45.19 | 90.07 4.29 -48.79 | 90.11 4.30 -48.42 | 90.07 4.23 -49.96 | 89.86 4.23 -52.58 | 82.54 3.39 -48.36 |
| ARTHUR_KILL_3 23513 | 50.97 3.00 -20.19 | 50.97 2.66 -22.44 | 37.91 2.16 -12.78 | 35.23 1.81 -12.37 | 22.28 1.70 -0.04 | 22.43 1.68 -0.01 | 24.88 1.95 0.00 | 29.51 2.46 -1.68 | 40.26 3.03 -9.21 | 46.17 3.29 -11.24 | 51.02 3.89 -12.11 | 51.35 4.08 -11.17 | 51.34 4.54 -6.99 | 51.34 4.97 -4.62 | 51.34 4.97 -3.86 | 51.35 5.12 -2.78 | 51.35 5.19 -0.59 | 51.34 4.75 -3.05 | 51.34 4.30 -6.84 | 51.35 3.92 -10.45 | 51.35 3.92 -10.03 | 51.35 3.84 -11.63 | 51.35 3.55 -14.34 | 51.35 3.17 -17.38 |
| ASHOKAN____ 23654 | 29.92 2.14 0.00 | 27.54 1.68 0.00 | 24.44 1.47 0.00 | 22.27 1.22 0.00 | 21.62 1.09 0.00 | 21.82 1.08 0.00 | 24.19 1.26 0.00 | 26.86 1.50 0.00 | 30.02 1.99 0.00 | 33.85 2.21 0.00 | 37.76 2.73 0.00 | 39.10 2.99 0.00 | 43.35 3.54 0.00 | 45.77 4.01 0.00 | 46.59 4.08 0.00 | 47.62 4.17 0.00 | 49.99 4.42 0.00 | 47.68 4.14 0.00 | 43.74 3.54 0.00 | 40.24 3.26 0.00 | 40.90 3.51 0.00 | 39.25 3.37 0.00 | 36.31 2.84 0.00 | 33.08 2.28 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 30.90 3.11 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 22.99 1.94 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.88 1.95 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.42 4.62 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.67 5.10 0.00 | 48.29 4.75 0.00 | 44.62 4.42 0.00 | 41.01 4.03 0.00 | 41.39 4.00 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.42 4.62 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.67 5.10 0.00 | 48.29 4.75 0.00 | 44.62 4.42 0.00 | 41.01 4.03 0.00 | 41.39 4.00 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT2_1 24094 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT2_2 24095 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT2_3 24096 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT2_4 24097 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT3_1 24098 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|
| ASTORIA_GT3_2 24099 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT3_3 24100 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT3_4 24101 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT4_1 24102 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT4_2 24103 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA_GT4_3 24104 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00</ | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 38.58 3.25 -7.56 | 28.66 2.79 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.53 1.78 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.20 3.17 0.00 | 35.14 3.51 0.00 | 44.18 4.13 -5.03 | 46.70 4.33 -6.27 | 46.71 4.82 -2.08 | 47.02 5.26 0.00 | 47.86 5.36 0.00 | 48.92 5.47 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 46.21 4.66 -1.35 | 46.20 4.25 -4.97 | 46.24 4.26 -4.59 | 46.20 4.16 -6.17 | 46.20 4.31 -8.92 | 44.00 3.42 -9.79 |
| ASTORIA___4 23517 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.90 1.97 0.00 | 27.85 2.49 0.00 | 31.11 3.08 0.00 | 35.17 3.54 0.00 | 39.08 4.06 0.00 | 40.43 4.33 0.00 | 44.46 4.66 0.00 | 46.80 5.05 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| ASTORIA___5 23518 | 38.58 3.25 -7.56 | 28.66 2.79 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.53 1.78 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.20 3.17 0.00 | 35.14 3.51 0.00 | 44.15 4.10 -5.03 | 46.70 4.33 -6.27 | 46.71 4.82 -2.08 | 47.02 5.26 0.00 | 47.86 5.36 0.00 | 48.92 5.47 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 46.21 4.66 -1.35 | 46.20 4.25 -4.97 | 46.20 4.22 -4.59 | 46.20 4.16 -6.17 | 46.20 4.31 -8.92 | 44.00 3.42 -9.79 |
| AST_ENERGY_2_CC3 323677 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 34.95 3.32 0.00 | 38.94 3.92 0.00 | 40.25 4.15 0.00 | 44.43 4.62 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.85 5.28 0.00 | 48.42 4.88 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| AST_ENERGY_2_CC4 323678 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 34.95 3.32 0.00 | 38.94 3.92 0.00 | 40.25 4.15 0.00 | 44.43 4.62 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.85 5.28 0.00 | 48.42 4.88 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| ATHENS_STG_1 23668 | 29.56 1.78 0.00 | 27.44 1.58 0.00 | 24.30 1.33 0.00 | 22.17 1.12 0.00 | 21.54 1.01 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.86 1.50 0.00 | 29.71 1.68 0.00 | 33.50 1.87 0.00 | 37.16 2.14 0.00 | 38.38 2.28 0.00 | 42.36 2.55 0.00 | 44.51 2.76 0.00 | 45.31 2.80 0.00 | 46.36 2.91 0.00 | 48.58 3.01 0.00 | 46.37 2.83 0.00 | 42.73 2.53 0.00 | 39.28 2.29 0.00 | 39.67 2.28 0.00 | 38.14 2.26 0.00 | 35.51 2.04 0.00 | 32.64 1.85 0.00 |
| ATHENS_STG_2 23670 | 29.56 1.78 0.00 | 27.44 1.58 0.00 | 24.30 1.33 0.00 | 22.17 1.12 0.00 | 21.54 1.01 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.86 1.50 0.00 | 29.71 1.68 0.00 | 33.50 1.87 0.00 | 37.16 2.14 0.00 | 38.38 2.28 0.00 | 42.36 2.55 0.00 | 44.51 2.76 0.00 | 45.31 2.80 0.00 | 46.36 2.91 0.00 | 48.58 3.01 0.00 | 46.37 2.83 0.00 | 42.73 2.53 0.00 | 39.28 2.29 0.00 | 39.67 2.28 0.00 | 38.14 2.26 0.00 | 35.51 2.04 0.00 | 32.64 1.85 0.00 |
| ATHENS_STG_3 23677 | 29.56 1.78 0.00 | 27.44 1.58 0.00 | 24.30 1.33 0.00 | 22.17 1.12 0.00 | 21.54 1.01 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.86 1.50 0.00 | 29.71 1.68 0.00 | 33.50 1.87 0.00 | 37.16 2.14 0.00 | 38.38 2.28 0.00 | 42.36 2.55 0.00 | 44.51 2.76 0.00 | 45.31 2.80 0.00 | 46.36 2.91 0.00 | 48.58 3.01 0.00 | 46.37 2.83 0.00 | 42.73 2.53 0.00 | 39.28 2.29 0.00 | 39.67 2.28 0.00 | 38.14 2.26 0.00 | 35.51 2.04 0.00 | 32.64 1.85 0.00 |
| BABYLON_RES_REC 323704 | 33.28 3.83 -1.67 | 30.11 3.23 -1.02 | 25.63 2.66 0.00 | 23.20 2.15 0.00 | 22.38 1.85 0.00 | 22.48 1.74 0.00 | 25.02 2.09 0.00 | 28.52 3.14 0.00 | 32.56 3.81 -0.72 | 40.08 4.24 -4.21 | 45.15 4.62 -5.51 | 46.77 4.84 -5.83 | 48.12 5.34 -2.97 | 50.40 5.80 -2.84 | 52.25 5.87 -3.88 | 53.73 5.95 -4.33 | 56.88 6.01 -5.29 | 58.82 5.53 -9.75 | 51.23 4.98 -6.04 | 48.15 4.77 -6.39 | 49.71 4.75 -7.57 | 47.51 4.63 -7.00 | 47.00 4.25 -9.29 | 42.46 3.79 -7.88 |
| BARRETT_IC_1 23704 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_10 23701 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 44.80 3.70 -9.47 | 53.33 4.24 -14.07 | 56.36 4.51 -15.75 | 56.89 4.98 -12.10 | 58.78 5.43 -11.60 | 60.58 5.49 -12.59 | 61.84 5.52 -12.87 | 64.14 5.56 -13.01 | 65.47 5.22 -16.70 | 59.27 4.74 -14.33 | 56.72 4.44 -15.30 | 60.30 4.41 -18.50 | 56.64 4.27 -16.49 | 60.10 3.95 -22.69 | 46.50 3.57 -12.14 |
| BARRETT_IC_11 23702 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 44.80 3.70 -9.47 | 53.33 4.24 -14.07 | 56.36 4.51 -15.75 | 56.89 4.98 -12.10 | 58.78 5.43 -11.60 | 60.58 5.49 -12.59 | 61.84 5.52 -12.87 | 64.14 5.56 -13.01 | 65.47 5.22 -16.70 | 59.27 4.74 -14.33 | 56.72 4.44 -15.30 | 60.30 4.41 -18.50 | 56.64 4.27 -16.49 | 60.10 3.95 -22.69 | 46.50 3.57 -12.14 |
| BARRETT_IC_12 23703 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 44.80 3.70 -9.47 | 53.33 4.24 -14.07 | 56.36 4.51 -15.75 | 56.89 4.98 -12.10 | 58.78 5.43 -11.60 | 60.58 5.49 -12.59 | 61.84 5.52 -12.87 | 64.14 5.56 -13.01 | 65.47 5.22 -16.70 | 59.27 4.74 -14.33 | 56.72 4.44 -15.30 | 60.30 4.41 -18.50 | 56.64 4.27 -16.49 | 60.10 3.95 -22.69 | 46.50 3.57 -12.14 |
| BARRETT_IC_2 23705 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_3 23706 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_4 23707 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_5 23708 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_6 23709 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_7 23710 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_8 23711 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT_IC_9 23700 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 44.80 3.70 -9.47 | 53.33 4.24 -14.07 | 56.36 4.51 -15.75 | 56.89 4.98 -12.10 | 58.78 5.43 -11.60 | 60.58 5.49 -12.59 | 61.84 5.52 -12.87 | 64.14 5.56 -13.01 | 65.47 5.22 -16.70 | 59.27 4.74 -14.33 | 56.72 4.44 -15.30 | 60.30 4.41 -18.50 | 56.64 4.27 -16.49 | 60.10 3.95 -22.69 | 46.50 3.57 -12.14 |
| BARRETT___1 23545 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 47.59 3.70 -12.26 | 77.22 4.24 -37.96 | 84.01 4.51 -43.40 | 82.38 4.98 -37.59 | 83.21 5.43 -36.03 | 84.86 5.49 -36.87 | 85.68 5.52 -36.72 | 85.68 5.56 -34.55 | 84.86 5.22 -36.09 | 82.38 4.74 -37.44 | 81.56 4.44 -40.14 | 88.98 4.41 -47.18 | 81.56 4.27 -41.42 | 95.30 3.95 -57.89 | 46.50 3.57 -12.14 |
| BARRETT___2 23546 | 52.48 3.44 -21.26 | 41.85 3.02 -12.96 | 25.51 2.50 -0.03 | 23.09 2.00 -0.03 | 22.32 1.74 -0.04 | 22.41 1.64 -0.03 | 24.91 1.95 -0.03 | 28.33 2.87 -0.10 | 40.62 3.39 -9.20 | 44.80 3.70 -9.47 | 53.33 4.24 -14.07 | 56.36 4.51 -15.75 | 56.89 4.98 -12.10 | 58.78 5.43 -11.60 | 60.58 5.49 -12.59 | 61.84 5.52 -12.87 | 64.14 5.56 -13.01 | 65.47 5.22 -16.70 | 59.27 4.74 -14.33 | 56.72 4.44 -15.30 | 60.30 4.41 -18.50 | 56.64 4.27 -16.49 | 60.10 3.95 -22.69 | 46.50 3.57 -12.14 |
| BAYONEEC___CTG1 323682 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG2 323683 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG3 323684 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG4 323685 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG5 323686 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG6 323687 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG7 323688 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BAYONEEC___CTG8 323689 | 30.89 3.11 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.70 5.25 0.00 | 50.90 5.33 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| BEACON___LESR 323632 | 29.28 1.50 0.00 | 27.47 1.60 0.00 | 24.35 1.38 0.00 | 22.23 1.18 0.00 | 21.60 1.07 0.00 | 21.86 1.12 0.00 | 24.26 1.33 0.00 | 26.89 1.52 0.00 | 29.88 1.85 0.00 | 33.59 1.96 0.00 | 37.19 2.17 0.00 | 38.41 2.31 0.00 | 42.36 2.55 0.00 | 44.51 2.76 0.00 | 45.31 2.80 0.00 | 46.31 2.87 0.00 | 48.67 3.10 0.00 | 46.46 2.92 0.00 | 42.77 2.57 0.00 | 39.28 2.29 0.00 | 39.71 2.32 0.00 | 38.14 2.26 0.00 | 35.51 2.04 0.00 | 32.83 2.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BEAVER RIVER___HYD 24048 | 27.80 0.03 0.00 | 25.84 -0.03 0.00 | 22.92 -0.05 0.00 | 21.07 0.02 0.00 | 20.68 0.14 0.00 | 20.87 0.13 0.00 | 23.11 0.18 0.00 | 25.37 0.00 0.00 | 28.31 0.28 0.00 | 32.04 0.41 0.00 | 35.51 0.49 0.00 | 36.54 0.43 0.00 | 40.29 0.48 0.00 | 42.22 0.46 0.00 | 42.76 0.26 0.00 | 43.75 0.31 0.00 | 45.98 0.41 0.00 | 44.02 0.48 0.00 | 40.72 0.52 0.00 | 37.50 0.52 0.00 | 37.95 0.56 0.00 | 36.49 0.61 0.00 | 33.97 0.50 0.00 | 31.07 0.28 0.00 |
| BEEBEE_GT_13 23619 | 28.22 0.44 0.00 | 25.89 0.03 0.00 | 23.20 0.23 0.00 | 21.28 0.23 0.00 | 20.74 0.21 0.00 | 21.20 0.46 0.00 | 23.44 0.50 0.00 | 25.70 0.33 0.00 | 28.20 0.17 0.00 | 31.88 0.25 0.00 | 34.82 -0.10 0.10 | 35.72 -0.22 0.16 | 39.17 -0.32 0.32 | 40.56 -0.71 0.49 | 41.65 -0.25 0.60 | 42.43 -0.26 0.76 | 44.33 -0.32 0.92 | 42.69 -0.13 0.72 | 39.72 -0.12 0.36 | 37.04 0.19 0.13 | 37.32 0.11 0.18 | 35.84 -0.04 0.00 | 33.87 0.40 0.00 | 31.47 0.68 0.00 |
| BETHLEHEM___GRP 23843 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| BETHLEHEM___GS1 323560 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| BETHLEHEM___GS2 323561 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| BETHLEHEM___GS3 323562 | 28.83 1.06 0.00 | 27.15 1.29 0.00 | 24.07 1.10 0.00 | 22.00 0.95 0.00 | 21.38 0.84 0.00 | 21.63 0.89 0.00 | 23.96 1.03 0.00 | 26.59 1.22 0.00 | 29.49 1.46 0.00 | 33.15 1.52 0.00 | 36.70 1.68 0.00 | 37.87 1.77 0.00 | 41.80 1.99 0.00 | 43.89 2.13 0.00 | 44.67 2.17 0.00 | 45.66 2.21 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.17 1.97 0.00 | 38.72 1.74 0.00 | 39.15 1.76 0.00 | 37.63 1.76 0.00 | 35.04 1.57 0.00 | 32.37 1.57 0.00 |
| BETHLEHEM___STEEL 23779 | 27.69 -0.08 0.00 | 25.34 -0.52 0.00 | 22.81 -0.16 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.01 0.27 0.00 | 23.21 0.28 0.00 | 25.29 -0.08 0.00 | 27.36 -0.67 0.00 | 30.81 -0.82 0.00 | 36.09 -1.47 -2.53 | 38.46 -1.84 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.59 -2.26 -19.41 | 68.79 -2.37 -25.59 | 61.48 -2.05 -19.98 | 48.46 -1.77 -10.03 | 39.31 -1.18 -3.51 | 41.05 -1.27 -4.93 | 34.30 -1.58 0.00 | 32.86 -0.60 0.00 | 30.74 -0.06 0.00 |
| BETHPAGE_CC_5 323564 | 33.41 3.69 -1.94 | 30.17 3.13 -1.18 | 25.54 2.57 0.00 | 23.14 2.08 0.00 | 22.32 1.79 0.00 | 22.44 1.70 0.00 | 24.95 2.02 0.00 | 28.39 3.02 -0.01 | 32.54 3.67 -0.84 | 40.00 4.05 -4.32 | 45.66 4.66 -5.98 | 47.35 4.87 -6.38 | 48.65 5.37 -3.47 | 50.93 5.85 -3.32 | 52.77 5.91 -4.36 | 54.28 6.04 -4.80 | 57.35 6.06 -5.72 | 59.33 5.66 -10.13 | 51.80 5.11 -6.50 | 48.67 4.81 -6.88 | 50.32 4.79 -8.14 | 48.03 4.66 -7.50 | 47.77 4.32 -9.99 | 42.62 3.88 -7.94 |
| BINGHAMTON___COGEN 23790 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.86 0.33 0.00 | 21.18 0.44 0.00 | 23.44 0.50 0.00 | 25.90 0.53 0.00 | 28.56 0.53 0.00 | 32.23 0.60 0.00 | 35.84 0.56 -0.26 | 37.04 0.51 -0.43 | 41.17 0.52 -0.84 | 43.47 0.42 -1.29 | 44.76 0.68 -1.58 | 46.10 0.65 -2.00 | 48.89 0.68 -2.63 | 46.29 0.69 -2.06 | 41.87 0.64 -1.03 | 38.01 0.67 -0.36 | 38.53 0.64 -0.51 | 36.42 0.54 0.00 | 34.13 0.67 0.00 | 31.51 0.71 0.00 |
| BLACK RIVER___HYD 24047 | 28.39 0.61 0.00 | 26.33 0.47 0.00 | 23.29 0.32 0.00 | 21.39 0.34 0.00 | 21.05 0.51 0.00 | 21.24 0.50 0.00 | 23.57 0.64 0.00 | 25.83 0.46 0.00 | 28.95 0.92 0.00 | 32.87 1.23 0.00 | 36.49 1.47 0.00 | 37.58 1.48 0.00 | 41.41 1.59 0.00 | 43.38 1.63 0.00 | 44.03 1.53 0.00 | 45.05 1.61 0.00 | 47.35 1.78 0.00 | 45.37 1.83 0.00 | 41.93 1.73 0.00 | 38.65 1.67 0.00 | 39.03 1.64 0.00 | 37.49 1.62 0.00 | 34.90 1.44 0.00 | 31.87 1.08 0.00 |
| BLISS_WT_PWR 323608 | 28.44 0.67 0.00 | 25.94 0.08 0.00 | 23.34 0.37 0.00 | 21.39 0.34 0.00 | 20.92 0.39 0.00 | 21.53 0.79 0.00 | 23.85 0.92 0.00 | 26.13 0.76 0.00 | 28.39 0.36 0.00 | 32.08 0.44 0.00 | 37.50 0.11 -2.37 | 39.82 -0.22 -3.93 | 47.15 -0.32 -7.66 | 52.49 -1.00 -11.73 | 56.60 -0.25 -14.35 | 61.29 -0.35 -18.19 | 69.09 -0.46 -23.98 | 62.10 -0.17 -18.73 | 49.44 -0.16 -9.40 | 40.54 0.26 -3.29 | 42.20 0.19 -4.62 | 35.70 -0.18 0.00 | 34.07 0.60 0.00 | 31.63 0.83 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 28.89 1.11 0.00 | 26.97 1.11 0.00 | 23.91 0.94 0.00 | 21.83 0.78 0.00 | 21.23 0.70 0.00 | 21.47 0.73 0.00 | 23.78 0.85 0.00 | 26.38 1.02 0.00 | 29.23 1.20 0.00 | 32.90 1.27 0.00 | 36.46 1.44 0.00 | 37.62 1.52 0.00 | 41.52 1.71 0.00 | 43.64 1.88 0.00 | 44.42 1.91 0.00 | 45.40 1.96 0.00 | 47.62 2.05 0.00 | 45.46 1.91 0.00 | 41.89 1.69 0.00 | 38.50 1.52 0.00 | 38.92 1.53 0.00 | 37.38 1.51 0.00 | 34.80 1.34 0.00 | 32.09 1.29 0.00 |
| BOC_GAS_DRP 24189 | 28.97 1.19 0.00 | 27.05 1.19 0.00 | 23.98 1.01 0.00 | 21.90 0.84 0.00 | 21.29 0.76 0.00 | 21.53 0.79 0.00 | 23.87 0.94 0.00 | 26.48 1.11 0.00 | 29.32 1.29 0.00 | 32.99 1.36 0.00 | 36.53 1.50 0.00 | 37.69 1.59 0.00 | 41.56 1.75 0.00 | 43.68 1.92 0.00 | 44.46 1.96 0.00 | 45.45 2.00 0.00 | 47.67 2.10 0.00 | 45.51 1.96 0.00 | 41.93 1.73 0.00 | 38.54 1.55 0.00 | 38.96 1.57 0.00 | 37.45 1.58 0.00 | 34.87 1.41 0.00 | 32.15 1.35 0.00 |
| BORALEX_4TH_BRANCH 23824 | 29.64 1.86 0.00 | 27.59 1.73 0.00 | 24.44 1.47 0.00 | 22.34 1.28 0.00 | 21.70 1.17 0.00 | 21.97 1.22 0.00 | 24.38 1.45 0.00 | 27.02 1.65 0.00 | 30.02 1.99 0.00 | 33.81 2.18 0.00 | 37.37 2.35 0.00 | 38.63 2.53 0.00 | 42.60 2.79 0.00 | 44.77 3.01 0.00 | 45.48 2.97 0.00 | 46.44 3.00 0.00 | 48.81 3.24 0.00 | 46.64 3.09 0.00 | 42.93 2.73 0.00 | 39.46 2.48 0.00 | 39.93 2.54 0.00 | 38.39 2.51 0.00 | 35.77 2.31 0.00 | 33.02 2.22 0.00 |
| BOWLINE___1 23526 | 30.55 2.78 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.72 1.66 0.00 | 22.05 1.52 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.43 4.68 0.00 | 47.27 4.76 0.00 | 48.35 4.91 0.00 | 50.54 4.97 0.00 | 48.16 4.61 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.17 3.77 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |
| BOWLINE___2 23595 | 30.55 2.78 0.00 | 28.24 2.38 0.00 | 24.95 1.98 0.00 | 22.72 1.66 0.00 | 22.05 1.52 0.00 | 22.28 1.53 0.00 | 24.72 1.79 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.70 3.07 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.43 4.68 0.00 | 47.27 4.76 0.00 | 48.35 4.91 0.00 | 50.54 4.97 0.00 | 48.16 4.61 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.17 3.77 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOKHAVEN___DRP 24191 | 32.10 3.56 -0.77 | 29.28 2.95 -0.47 | 25.31 2.34 0.00 | 22.88 1.83 0.00 | 22.05 1.52 0.00 | 22.17 1.43 0.00 | 24.65 1.72 0.00 | 28.23 2.87 0.00 | 31.95 3.59 -0.33 | 39.52 4.05 -3.84 | 43.83 4.80 -4.01 | 45.43 5.23 -4.10 | 46.91 5.73 -1.37 | 49.38 6.31 -1.31 | 51.15 6.29 -2.36 | 52.75 6.47 -2.83 | 56.12 6.61 -3.94 | 58.04 5.97 -8.53 | 50.14 5.35 -4.59 | 47.07 5.25 -4.83 | 48.29 5.16 -5.74 | 46.27 4.99 -5.41 | 45.13 4.62 -7.04 | 42.45 3.97 -7.68 |
| BROOKLYN_NAVY_YARD 23515 | 30.91 3.14 0.00 | 28.60 2.74 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.22 1.68 0.00 | 22.38 1.64 0.00 | 24.83 1.90 0.01 | 27.78 2.41 0.00 | 31.06 3.03 0.00 | 34.86 3.23 0.00 | 38.86 3.85 0.01 | 40.13 4.04 0.01 | 44.30 4.50 0.01 | 46.72 4.97 0.00 | 47.52 5.01 0.00 | 48.61 5.17 0.00 | 50.76 5.19 0.00 | 48.33 4.79 0.00 | 44.54 4.34 0.00 | 40.94 3.96 0.00 | 41.39 4.00 0.00 | 39.79 3.91 0.00 | 37.11 3.65 0.00 | 34.12 3.33 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| BROOME_2_LFGE 323671 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.86 0.33 0.00 | 21.18 0.44 0.00 | 23.44 0.50 0.00 | 25.90 0.53 0.00 | 28.56 0.53 0.00 | 32.23 0.60 0.00 | 35.84 0.56 -0.26 | 37.04 0.51 -0.43 | 41.17 0.52 -0.84 | 43.47 0.42 -1.29 | 44.76 0.68 -1.58 | 46.10 0.65 -2.00 | 48.89 0.68 -2.63 | 46.29 0.69 -2.06 | 41.87 0.64 -1.03 | 38.01 0.67 -0.36 | 38.53 0.64 -0.51 | 36.42 0.54 0.00 | 34.13 0.67 0.00 | 31.51 0.71 0.00 |
| BROOME___LFGE 323600 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.86 0.33 0.00 | 21.18 0.44 0.00 | 23.44 0.50 0.00 | 25.90 0.53 0.00 | 28.56 0.53 0.00 | 32.23 0.60 0.00 | 35.84 0.56 -0.26 | 37.04 0.51 -0.43 | 41.17 0.52 -0.84 | 43.47 0.42 -1.29 | 44.76 0.68 -1.58 | 46.10 0.65 -2.00 | 48.89 0.68 -2.63 | 46.29 0.69 -2.06 | 41.87 0.64 -1.03 | 38.01 0.67 -0.36 | 38.53 0.64 -0.51 | 36.42 0.54 0.00 | 34.13 0.67 0.00 | 31.51 0.71 0.00 |
| BURROWS___LYONSDAL 23803 | 28.00 0.22 0.00 | 25.99 0.13 0.00 | 23.04 0.07 0.00 | 21.14 0.08 0.00 | 20.70 0.16 0.00 | 20.91 0.17 0.00 | 23.16 0.23 0.00 | 25.50 0.13 0.00 | 28.42 0.39 0.00 | 32.17 0.54 0.00 | 35.69 0.66 0.00 | 36.75 0.65 0.00 | 40.53 0.72 0.00 | 42.47 0.71 0.00 | 43.18 0.68 0.00 | 44.14 0.69 0.00 | 46.34 0.77 0.00 | 44.37 0.83 0.00 | 40.96 0.76 0.00 | 37.69 0.70 0.00 | 38.10 0.71 0.00 | 36.59 0.72 0.00 | 34.07 0.60 0.00 | 31.23 0.43 0.00 |
| CAITHNESS_CC_1 323624 | 32.07 3.53 -0.77 | 29.27 2.95 -0.47 | 25.31 2.34 0.00 | 22.88 1.83 0.00 | 22.05 1.52 0.00 | 22.17 1.43 0.00 | 24.65 1.72 0.00 | 28.21 2.84 0.00 | 31.92 3.56 -0.33 | 39.45 3.99 -3.84 | 43.75 4.73 -4.00 | 45.36 5.16 -4.09 | 46.83 5.65 -1.36 | 49.24 6.18 -1.31 | 51.02 6.16 -2.35 | 52.62 6.34 -2.83 | 55.93 6.43 -3.94 | 57.91 5.84 -8.53 | 50.01 5.22 -4.59 | 46.95 5.14 -4.83 | 48.17 5.05 -5.74 | 46.20 4.92 -5.40 | 45.05 4.55 -7.04 | 42.39 3.91 -7.68 |
| CALPINE BETH_PAGE_GT4 24209 | 34.28 3.72 -2.78 | 30.71 3.15 -1.69 | 25.59 2.62 0.00 | 23.16 2.11 0.00 | 22.36 1.83 0.00 | 22.49 1.74 0.00 | 25.00 2.06 0.00 | 28.45 3.07 -0.01 | 32.93 3.70 -1.20 | 40.41 4.11 -4.66 | 47.04 4.66 -7.35 | 48.94 4.87 -7.97 | 50.12 5.37 -4.94 | 52.34 5.85 -4.73 | 54.21 5.95 -5.76 | 55.65 6.04 -6.17 | 58.64 6.11 -6.96 | 60.45 5.66 -11.25 | 53.14 5.11 -7.83 | 50.07 4.77 -8.31 | 52.00 4.79 -9.83 | 49.46 4.63 -8.96 | 49.80 4.28 -12.05 | 42.83 3.91 -8.12 |
| CALPINE_BETH_PAGE_GT_4 323586 | 34.28 3.72 -2.78 | 30.71 3.15 -1.69 | 25.59 2.62 0.00 | 23.16 2.11 0.00 | 22.36 1.83 0.00 | 22.49 1.74 0.00 | 25.00 2.06 0.00 | 28.45 3.07 -0.01 | 32.93 3.70 -1.20 | 40.41 4.11 -4.66 | 47.04 4.66 -7.35 | 48.94 4.87 -7.97 | 50.12 5.37 -4.94 | 52.34 5.85 -4.73 | 54.21 5.95 -5.76 | 55.65 6.04 -6.17 | 58.64 6.11 -6.96 | 60.45 5.66 -11.25 | 53.14 5.11 -7.83 | 50.07 4.77 -8.31 | 52.00 4.79 -9.83 | 49.46 4.63 -8.96 | 49.80 4.28 -12.05 | 42.83 3.91 -8.12 |
| CALPINE_BP_GT1 23823 | 34.28 3.72 -2.78 | 30.71 3.15 -1.69 | 25.59 2.62 0.00 | 23.16 2.11 0.00 | 22.36 1.83 0.00 | 22.49 1.74 0.00 | 25.00 2.06 0.00 | 28.45 3.07 -0.01 | 32.93 3.70 -1.20 | 40.41 4.11 -4.66 | 47.04 4.66 -7.35 | 48.94 4.87 -7.97 | 50.12 5.37 -4.94 | 52.34 5.85 -4.73 | 54.21 5.95 -5.76 | 55.65 6.04 -6.17 | 58.64 6.11 -6.96 | 60.45 5.66 -11.25 | 53.14 5.11 -7.83 | 50.07 4.77 -8.31 | 52.00 4.79 -9.83 | 49.46 4.63 -8.96 | 49.80 4.28 -12.05 | 42.83 3.91 -8.12 |
| CALSPAN___DRP 24200 | 27.69 -0.08 0.00 | 25.34 -0.52 0.00 | 22.81 -0.16 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.01 0.27 0.00 | 23.21 0.28 0.00 | 25.29 -0.08 0.00 | 27.36 -0.67 0.00 | 30.81 -0.82 0.00 | 36.09 -1.47 -2.53 | 38.46 -1.84 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.59 -2.26 -19.41 | 68.79 -2.37 -25.59 | 61.48 -2.05 -19.98 | 48.46 -1.77 -10.03 | 39.31 -1.18 -3.51 | 41.05 -1.27 -4.93 | 34.30 -1.58 0.00 | 32.86 -0.60 0.00 | 30.74 -0.06 0.00 |
| CANDIGU_WT_PWR 323617 | 28.22 0.44 0.00 | 25.97 0.10 0.00 | 23.25 0.28 0.00 | 21.33 0.27 0.00 | 20.82 0.29 0.00 | 21.26 0.52 0.00 | 23.53 0.60 0.00 | 25.83 0.46 0.00 | 28.25 0.22 0.00 | 31.86 0.22 -0.10 | 35.79 -0.33 -0.87 | 37.22 -0.40 -1.44 | 42.23 -0.88 -2.81 | 45.19 -0.34 -4.31 | 47.43 -0.39 -5.27 | 49.73 -0.46 -6.68 | 53.94 -0.46 -8.82 | 50.18 -0.26 -6.89 | 43.46 -0.20 -3.46 | 38.27 0.07 -1.21 | 39.09 0.00 -1.70 | 35.66 -0.21 0.00 | 33.76 0.30 0.00 | 31.35 0.55 0.00 |
| CARR STREET_E_SYR 24060 | 27.72 -0.06 0.00 | 25.73 -0.13 0.00 | 22.86 -0.11 0.00 | 20.93 -0.13 0.00 | 20.43 -0.10 0.00 | 20.70 -0.04 0.00 | 22.91 -0.02 0.00 | 25.32 -0.05 0.00 | 28.00 -0.03 0.00 | 31.66 0.03 0.00 | 35.02 0.00 0.00 | 36.06 -0.04 0.00 | 39.73 -0.08 0.00 | 41.59 -0.17 0.00 | 42.46 -0.04 0.00 | 43.40 -0.04 0.00 | 45.52 -0.05 0.00 | 43.54 0.00 0.00 | 40.20 0.00 0.00 | 37.02 0.04 0.00 | 37.43 0.04 0.00 | 35.88 0.00 0.00 | 33.53 0.07 0.00 | 30.86 0.06 0.00 |
| CARTHAGE___PAPER 23857 | 28.17 0.39 0.00 | 26.12 0.26 0.00 | 23.15 0.18 0.00 | 21.26 0.21 0.00 | 20.90 0.37 0.00 | 21.09 0.35 0.00 | 23.39 0.46 0.00 | 25.65 0.28 0.00 | 28.70 0.67 0.00 | 32.55 0.92 0.00 | 36.14 1.12 0.00 | 37.18 1.08 0.00 | 40.97 1.16 0.00 | 42.93 1.17 0.00 | 43.52 1.02 0.00 | 44.57 1.13 0.00 | 46.84 1.27 0.00 | 44.85 1.31 0.00 | 41.48 1.29 0.00 | 38.20 1.22 0.00 | 38.62 1.23 0.00 | 37.10 1.22 0.00 | 34.53 1.07 0.00 | 31.57 0.77 0.00 |
| CE_DUNWOOD___DRP 24194 | 30.66 2.89 0.00 | 28.34 2.48 0.00 | 25.04 2.07 0.00 | 22.80 1.75 0.00 | 22.11 1.58 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.68 2.31 0.00 | 30.89 2.86 0.00 | 34.83 3.19 0.00 | 38.77 3.75 0.00 | 40.11 4.01 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.72 5.15 0.00 | 48.29 4.75 0.00 | 44.50 4.30 0.00 | 40.90 3.92 0.00 | 41.28 3.89 0.00 | 39.72 3.84 0.00 | 36.94 3.48 0.00 | 33.91 3.11 0.00 |
| CE_MILLWOOD___DRP 24193 | 30.58 2.80 0.00 | 28.27 2.41 0.00 | 24.97 2.00 0.00 | 22.74 1.68 0.00 | 22.05 1.52 0.00 | 22.28 1.53 0.00 | 24.72 1.79 0.00 | 27.62 2.26 0.00 | 30.78 2.75 0.00 | 34.73 3.10 0.00 | 38.66 3.64 0.00 | 39.97 3.86 0.00 | 44.11 4.30 0.00 | 46.48 4.72 0.00 | 47.27 4.76 0.00 | 48.40 4.95 0.00 | 50.58 5.01 0.00 | 48.21 4.66 0.00 | 44.38 4.18 0.00 | 40.80 3.81 0.00 | 41.21 3.82 0.00 | 39.61 3.73 0.00 | 36.84 3.38 0.00 | 33.82 3.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_NYC2_DRP 24202 | 38.58 3.25 -7.56 | 28.69 2.82 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.55 1.80 0.00 | 24.95 2.02 0.00 | 27.93 2.56 0.00 | 31.22 3.19 0.00 | 35.17 3.54 0.00 | 44.18 4.13 -5.03 | 46.74 4.37 -6.27 | 46.75 4.86 -2.08 | 47.06 5.30 0.00 | 47.86 5.36 0.00 | 48.96 5.52 0.00 | 50.99 5.42 0.00 | 48.59 5.05 0.00 | 46.25 4.70 -1.35 | 46.24 4.29 -4.97 | 46.24 4.26 -4.59 | 46.24 4.20 -6.17 | 46.23 3.85 -8.92 | 44.03 3.45 -9.79 |
| CE_NYC_DRP 24195 | 30.91 3.14 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 35.02 3.39 0.00 | 39.05 4.03 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| CHAFFEE___LFGE 323603 | 28.05 0.28 0.00 | 25.63 -0.23 0.00 | 23.06 0.09 0.00 | 21.16 0.11 0.00 | 20.66 0.12 0.00 | 21.24 0.50 0.00 | 23.51 0.57 0.00 | 25.72 0.35 0.00 | 27.89 -0.14 0.00 | 31.48 -0.16 0.00 | 36.85 -0.63 -2.46 | 39.23 -0.94 -4.07 | 46.62 -1.11 -7.93 | 52.11 -1.79 -12.14 | 56.29 -1.06 -14.85 | 61.10 -1.17 -18.82 | 69.11 -1.28 -24.81 | 61.96 -0.96 -19.38 | 49.08 -0.85 -9.72 | 40.06 -0.33 -3.41 | 41.76 -0.41 -4.78 | 35.09 -0.79 0.00 | 33.56 0.10 0.00 | 31.23 0.43 0.00 |
| CHATEAUG_WT_PWR 323614 | 26.80 -0.97 0.00 | 25.14 -0.72 0.00 | 22.44 -0.53 0.00 | 20.69 -0.36 0.00 | 20.25 -0.29 0.00 | 20.31 -0.44 0.00 | 22.43 -0.50 0.00 | 24.63 -0.74 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.94 -1.09 0.00 | 34.98 -1.12 0.00 | 38.50 -1.31 0.00 | 40.38 -1.38 0.00 | 40.68 -1.83 0.00 | 41.62 -1.82 0.00 | 43.70 -1.87 0.00 | 41.84 -1.70 0.00 | 38.87 -1.33 0.00 | 35.65 -1.33 0.00 | 36.16 -1.23 0.00 | 34.69 -1.18 0.00 | 32.29 -1.17 0.00 | 29.63 -1.17 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 26.75 -1.03 0.00 | 25.06 -0.80 0.00 | 22.37 -0.60 0.00 | 20.67 -0.38 0.00 | 20.20 -0.33 0.00 | 20.27 -0.48 0.00 | 22.38 -0.55 0.00 | 24.58 -0.79 0.00 | 27.08 -0.95 0.00 | 30.59 -1.04 0.00 | 33.90 -1.12 0.00 | 34.91 -1.19 0.00 | 38.46 -1.35 0.00 | 40.30 -1.46 0.00 | 40.59 -1.91 0.00 | 41.49 -1.95 0.00 | 43.57 -2.00 0.00 | 41.72 -1.83 0.00 | 38.79 -1.41 0.00 | 35.58 -1.41 0.00 | 36.08 -1.31 0.00 | 34.62 -1.26 0.00 | 32.19 -1.27 0.00 | 29.56 -1.23 0.00 |
| CHAUTAUQUA___LFGE 323629 | 27.64 -0.14 0.00 | 25.32 -0.54 0.00 | 22.76 -0.21 0.00 | 20.91 -0.15 0.00 | 20.43 -0.10 0.00 | 20.97 0.23 0.00 | 23.16 0.23 0.00 | 25.37 0.00 0.00 | 27.50 -0.53 0.00 | 30.94 -0.70 0.00 | 35.98 -1.26 -2.22 | 38.15 -1.62 -3.67 | 45.05 -1.91 -7.15 | 50.00 -2.71 -10.95 | 53.90 -2.00 -13.40 | 58.30 -2.13 -16.98 | 65.64 -2.32 -22.40 | 59.03 -2.00 -17.49 | 47.21 -1.77 -8.78 | 38.91 -1.15 -3.08 | 40.40 -1.31 -4.31 | 34.44 -1.44 0.00 | 32.86 -0.60 0.00 | 30.70 -0.09 0.00 |
| CH_MIDHUDSON___DRP 24192 | 30.42 2.64 0.00 | 28.11 2.25 0.00 | 24.85 1.88 0.00 | 22.65 1.60 0.00 | 21.99 1.46 0.00 | 22.22 1.47 0.00 | 24.65 1.72 0.00 | 27.50 2.13 0.00 | 30.64 2.61 0.00 | 34.54 2.91 0.00 | 38.46 3.43 0.00 | 39.75 3.64 0.00 | 43.91 4.10 0.00 | 46.23 4.47 0.00 | 47.06 4.55 0.00 | 48.14 4.69 0.00 | 50.45 4.88 0.00 | 48.11 4.57 0.00 | 44.30 4.10 0.00 | 40.72 3.73 0.00 | 41.13 3.74 0.00 | 39.54 3.66 0.00 | 36.75 3.28 0.00 | 33.69 2.89 0.00 |
| CH_MISC_IPPS 23765 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| CH_RES_BVR_FALLS 23983 | 27.39 -0.39 0.00 | 25.55 -0.31 0.00 | 22.72 -0.25 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.51 -0.23 0.00 | 22.68 -0.25 0.00 | 25.01 -0.36 0.00 | 27.61 -0.42 0.00 | 31.19 -0.44 0.00 | 34.53 -0.49 0.00 | 35.56 -0.54 0.00 | 39.21 -0.60 0.00 | 41.09 -0.67 0.00 | 41.74 -0.76 0.00 | 42.67 -0.78 0.00 | 44.75 -0.82 0.00 | 42.76 -0.78 0.00 | 39.51 -0.68 0.00 | 36.32 -0.66 0.00 | 36.75 -0.64 0.00 | 35.19 -0.68 0.00 | 32.76 -0.70 0.00 | 30.09 -0.71 0.00 |
| CH_RES_NIAGARA 23895 | 27.30 -0.47 0.00 | 25.01 -0.85 0.00 | 22.56 -0.41 0.00 | 20.76 -0.29 0.00 | 20.27 -0.27 0.00 | 20.83 0.08 0.00 | 22.93 0.00 0.00 | 24.79 -0.58 0.00 | 26.63 -1.40 0.00 | 29.92 -1.71 0.00 | 34.81 -2.63 -2.41 | 37.03 -3.07 -4.00 | 44.13 -3.46 -7.78 | 49.38 -4.30 -11.92 | 53.39 -3.70 -14.58 | 58.10 -3.82 -18.48 | 66.04 -4.01 -24.48 | 59.09 -3.57 -19.12 | 46.62 -3.18 -9.60 | 37.98 -2.37 -3.36 | 39.64 -2.47 -4.72 | 33.12 -2.76 0.00 | 32.03 -1.44 0.00 | 30.09 -0.71 0.00 |
| CH_RES_SYRACUSE 23985 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| CLINTON_WT_PWR 323605 | 26.80 -0.97 0.00 | 25.14 -0.72 0.00 | 22.44 -0.53 0.00 | 20.69 -0.36 0.00 | 20.25 -0.29 0.00 | 20.31 -0.44 0.00 | 22.43 -0.50 0.00 | 24.63 -0.74 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.94 -1.09 0.00 | 34.98 -1.12 0.00 | 38.50 -1.31 0.00 | 40.38 -1.38 0.00 | 40.68 -1.83 0.00 | 41.62 -1.82 0.00 | 43.70 -1.87 0.00 | 41.84 -1.70 0.00 | 38.87 -1.33 0.00 | 35.65 -1.33 0.00 | 36.16 -1.23 0.00 | 34.69 -1.18 0.00 | 32.29 -1.17 0.00 | 29.63 -1.17 0.00 |
| CLINTON___LFGE 323618 | 26.92 -0.86 0.00 | 25.22 -0.65 0.00 | 22.49 -0.48 0.00 | 20.78 -0.27 0.00 | 20.31 -0.23 0.00 | 20.35 -0.39 0.00 | 22.50 -0.44 0.00 | 24.71 -0.66 0.00 | 27.27 -0.76 0.00 | 30.84 -0.79 0.00 | 34.15 -0.87 0.00 | 35.20 -0.90 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 40.80 -1.70 0.00 | 41.71 -1.74 0.00 | 43.79 -1.78 0.00 | 41.98 -1.57 0.00 | 39.11 -1.08 0.00 | 35.84 -1.15 0.00 | 36.38 -1.01 0.00 | 34.91 -0.97 0.00 | 32.43 -1.04 0.00 | 29.75 -1.05 0.00 |
| COLONIE_LFGE___ 323577 | 29.39 1.61 0.00 | 27.47 1.60 0.00 | 24.33 1.35 0.00 | 22.21 1.16 0.00 | 21.60 1.07 0.00 | 21.84 1.10 0.00 | 24.24 1.31 0.00 | 26.81 1.45 0.00 | 29.85 1.82 0.00 | 33.63 1.99 0.00 | 37.23 2.21 0.00 | 38.48 2.38 0.00 | 42.44 2.63 0.00 | 44.56 2.80 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.71 3.14 0.00 | 46.51 2.96 0.00 | 42.81 2.61 0.00 | 39.32 2.33 0.00 | 39.79 2.40 0.00 | 38.21 2.33 0.00 | 35.57 2.11 0.00 | 32.89 2.10 0.00 |
| CORNELL___ 23752 | 28.33 0.56 0.00 | 26.22 0.36 0.00 | 23.32 0.35 0.00 | 21.35 0.29 0.00 | 20.84 0.31 0.00 | 21.16 0.41 0.00 | 23.46 0.53 0.00 | 25.90 0.53 0.00 | 28.70 0.67 0.00 | 32.49 0.85 0.00 | 36.07 0.88 -0.18 | 37.26 0.86 -0.29 | 41.29 0.92 -0.57 | 43.42 0.79 -0.87 | 44.58 1.02 -1.06 | 45.83 1.04 -1.34 | 48.44 1.09 -1.77 | 46.02 1.09 -1.39 | 41.90 1.01 -0.70 | 38.23 1.00 -0.24 | 38.70 0.97 -0.34 | 36.74 0.86 0.00 | 34.37 0.90 0.00 | 31.57 0.77 0.00 |
| COXSACKIE___GT 23611 | 30.03 2.25 0.00 | 27.83 1.96 0.00 | 24.67 1.70 0.00 | 22.50 1.45 0.00 | 21.87 1.33 0.00 | 22.11 1.37 0.00 | 24.54 1.60 0.00 | 27.29 1.93 0.00 | 30.38 2.35 0.00 | 34.23 2.59 0.00 | 38.03 3.01 0.00 | 39.28 3.18 0.00 | 43.47 3.66 0.00 | 45.77 4.01 0.00 | 46.63 4.12 0.00 | 47.66 4.21 0.00 | 49.99 4.42 0.00 | 47.68 4.14 0.00 | 43.86 3.66 0.00 | 40.31 3.33 0.00 | 40.87 3.48 0.00 | 39.21 3.34 0.00 | 36.34 2.88 0.00 | 33.26 2.46 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CRESCENT___HYD 24018 | 29.39 1.61 0.00 | 27.47 1.60 0.00 | 24.33 1.35 0.00 | 22.21 1.16 0.00 | 21.60 1.07 0.00 | 21.84 1.10 0.00 | 24.24 1.31 0.00 | 26.81 1.45 0.00 | 29.85 1.82 0.00 | 33.63 1.99 0.00 | 37.23 2.21 0.00 | 38.48 2.38 0.00 | 42.44 2.63 0.00 | 44.56 2.80 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.71 3.14 0.00 | 46.51 2.96 0.00 | 42.81 2.61 0.00 | 39.32 2.33 0.00 | 39.79 2.40 0.00 | 38.21 2.33 0.00 | 35.57 2.11 0.00 | 32.89 2.10 0.00 |
| CRUCIBLE_METL_DRP 24180 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| DANC___LFGE 323619 | 28.39 0.61 0.00 | 26.33 0.47 0.00 | 23.29 0.32 0.00 | 21.39 0.34 0.00 | 21.05 0.51 0.00 | 21.24 0.50 0.00 | 23.57 0.64 0.00 | 25.83 0.46 0.00 | 28.95 0.92 0.00 | 32.87 1.23 0.00 | 36.49 1.47 0.00 | 37.58 1.48 0.00 | 41.41 1.59 0.00 | 43.38 1.63 0.00 | 44.03 1.53 0.00 | 45.05 1.61 0.00 | 47.35 1.78 0.00 | 45.37 1.83 0.00 | 41.93 1.73 0.00 | 38.65 1.67 0.00 | 39.03 1.64 0.00 | 37.49 1.62 0.00 | 34.90 1.44 0.00 | 31.87 1.08 0.00 |
| DANSKAMMER___1 23586 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| DANSKAMMER___2 23589 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| DANSKAMMER___3 23590 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| DANSKAMMER___4 23591 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| DANSKAMMER___DIESEL 23592 | 30.61 2.83 0.00 | 28.24 2.38 0.00 | 24.99 2.02 0.00 | 22.76 1.70 0.00 | 22.09 1.56 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.65 2.28 0.00 | 30.81 2.78 0.00 | 34.77 3.13 0.00 | 38.73 3.71 0.00 | 40.04 3.94 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.85 5.28 0.00 | 48.51 4.96 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.82 3.95 0.00 | 37.01 3.55 0.00 | 33.88 3.08 0.00 |
| DASHVILLE___HYD 23610 | 30.17 2.39 0.00 | 27.83 1.96 0.00 | 24.60 1.63 0.00 | 22.40 1.35 0.00 | 21.74 1.21 0.00 | 21.94 1.20 0.00 | 24.33 1.40 0.00 | 27.14 1.78 0.00 | 30.22 2.19 0.00 | 34.13 2.50 0.00 | 38.03 3.01 0.00 | 39.35 3.25 0.00 | 43.51 3.70 0.00 | 45.85 4.09 0.00 | 46.71 4.21 0.00 | 47.79 4.34 0.00 | 50.08 4.51 0.00 | 47.72 4.18 0.00 | 43.94 3.74 0.00 | 40.39 3.40 0.00 | 40.83 3.44 0.00 | 39.21 3.34 0.00 | 36.41 2.95 0.00 | 33.32 2.53 0.00 |
| DELAWARE___LFGE 323621 | 29.03 1.25 0.00 | 26.90 1.04 0.00 | 23.84 0.87 0.00 | 21.79 0.74 0.00 | 21.23 0.70 0.00 | 21.49 0.75 0.00 | 23.83 0.89 0.00 | 26.38 1.02 0.00 | 29.29 1.26 0.00 | 33.06 1.42 0.00 | 36.79 1.65 -0.13 | 38.04 1.73 -0.21 | 42.13 1.91 -0.41 | 44.43 2.05 -0.62 | 45.43 2.17 -0.76 | 46.62 2.21 -0.96 | 49.12 2.28 -1.27 | 46.71 2.18 -0.99 | 42.66 1.97 -0.50 | 38.97 1.81 -0.17 | 39.43 1.79 -0.24 | 37.60 1.72 0.00 | 35.04 1.57 0.00 | 32.21 1.42 0.00 |
| DOGLEVILLE___HYD 23807 | 29.69 1.92 0.00 | 27.59 1.73 0.00 | 24.23 1.26 0.00 | 22.21 1.16 0.00 | 21.66 1.13 0.00 | 21.90 1.16 0.00 | 24.24 1.31 0.00 | 27.04 1.67 0.00 | 29.94 1.91 0.00 | 33.81 2.18 0.00 | 37.47 2.45 0.00 | 38.23 2.13 0.00 | 42.56 2.74 0.00 | 44.60 2.84 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.62 3.05 0.00 | 46.55 3.00 0.00 | 42.93 2.73 0.00 | 39.46 2.48 0.00 | 39.86 2.47 0.00 | 38.24 2.37 0.00 | 35.67 2.21 0.00 | 32.83 2.03 0.00 |
| DUNKIRK___1 23563 | 27.53 -0.25 0.00 | 25.22 -0.65 0.00 | 22.70 -0.27 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.89 0.15 0.00 | 23.07 0.14 0.00 | 25.24 -0.13 0.00 | 27.36 -0.67 0.00 | 30.78 -0.85 0.00 | 35.81 -1.47 -2.26 | 38.00 -1.84 -3.74 | 44.98 -2.11 -7.28 | 49.95 -2.96 -11.15 | 53.89 -2.25 -13.64 | 58.35 -2.39 -17.29 | 65.78 -2.60 -22.81 | 59.09 -2.27 -17.81 | 47.13 -2.01 -8.94 | 38.79 -1.33 -3.13 | 40.25 -1.53 -4.39 | 34.23 -1.65 0.00 | 32.66 -0.80 0.00 | 30.55 -0.25 0.00 |
| DUNKIRK___2 23564 | 27.53 -0.25 0.00 | 25.22 -0.65 0.00 | 22.70 -0.27 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.89 0.15 0.00 | 23.07 0.14 0.00 | 25.24 -0.13 0.00 | 27.36 -0.67 0.00 | 30.78 -0.85 0.00 | 35.81 -1.47 -2.26 | 38.00 -1.84 -3.74 | 44.98 -2.11 -7.28 | 49.95 -2.96 -11.15 | 53.89 -2.25 -13.64 | 58.35 -2.39 -17.29 | 65.78 -2.60 -22.81 | 59.09 -2.27 -17.81 | 47.13 -2.01 -8.94 | 38.79 -1.33 -3.13 | 40.25 -1.53 -4.39 | 34.23 -1.65 0.00 | 32.66 -0.80 0.00 | 30.55 -0.25 0.00 |
| DUNKIRK___3 23565 | 27.47 -0.30 0.00 | 25.19 -0.67 0.00 | 22.65 -0.32 0.00 | 20.82 -0.23 0.00 | 20.33 -0.21 0.00 | 20.85 0.10 0.00 | 23.02 0.09 0.00 | 25.16 -0.20 0.00 | 27.27 -0.76 0.00 | 30.68 -0.95 0.00 | 35.73 -1.58 -2.29 | 37.94 -1.95 -3.79 | 44.96 -2.23 -7.38 | 50.06 -3.01 -11.31 | 54.04 -2.30 -13.83 | 58.54 -2.43 -17.53 | 66.05 -2.64 -23.13 | 59.30 -2.31 -18.06 | 47.21 -2.05 -9.06 | 38.76 -1.41 -3.18 | 40.28 -1.57 -4.46 | 34.16 -1.72 0.00 | 32.59 -0.87 0.00 | 30.49 -0.31 0.00 |
| DUNKIRK___4 23566 | 27.47 -0.30 0.00 | 25.19 -0.67 0.00 | 22.65 -0.32 0.00 | 20.82 -0.23 0.00 | 20.33 -0.21 0.00 | 20.85 0.10 0.00 | 23.02 0.09 0.00 | 25.16 -0.20 0.00 | 27.27 -0.76 0.00 | 30.68 -0.95 0.00 | 35.73 -1.58 -2.29 | 37.94 -1.95 -3.79 | 44.96 -2.23 -7.38 | 50.06 -3.01 -11.31 | 54.04 -2.30 -13.83 | 58.54 -2.43 -17.53 | 66.05 -2.64 -23.13 | 59.30 -2.31 -18.06 | 47.21 -2.05 -9.06 | 38.76 -1.41 -3.18 | 40.28 -1.57 -4.46 | 34.16 -1.72 0.00 | 32.59 -0.87 0.00 | 30.49 -0.31 0.00 |
| EAST HAMPTON___GT 23717 | 35.10 6.55 -0.77 | 31.81 5.48 -0.47 | 27.38 4.41 0.00 | 24.71 3.66 0.00 | 23.80 3.27 0.00 | 23.91 3.17 0.00 | 26.60 3.67 0.00 | 30.70 5.33 0.00 | 35.17 6.81 -0.33 | 43.51 8.04 -3.84 | 48.70 9.67 -4.02 | 50.82 10.61 -4.11 | 53.13 11.95 -1.38 | 56.02 12.94 -1.32 | 58.30 13.43 -2.36 | 60.28 13.99 -2.84 | 64.05 14.53 -3.95 | 65.62 13.54 -8.54 | 56.94 12.14 -4.60 | 53.10 11.28 -4.84 | 54.13 10.99 -5.75 | 51.63 10.33 -5.42 | 49.82 9.30 -7.05 | 46.46 7.98 -7.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___6 23660 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.25 2.27 0.00 | 22.97 1.92 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.54 4.15 0.00 | 39.93 4.05 0.00 | 37.21 3.75 0.00 | 34.15 3.36 0.00 |
| EAST RIVER___7 23524 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.25 2.27 0.00 | 22.97 1.92 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.54 4.15 0.00 | 39.93 4.05 0.00 | 37.21 3.75 0.00 | 34.15 3.36 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 35.10 6.55 -0.77 | 31.81 5.48 -0.47 | 27.38 4.41 0.00 | 24.71 3.66 0.00 | 23.80 3.27 0.00 | 23.91 3.17 0.00 | 26.60 3.67 0.00 | 30.70 5.33 0.00 | 35.17 6.81 -0.33 | 43.51 8.04 -3.84 | 48.70 9.67 -4.02 | 50.82 10.61 -4.11 | 53.13 11.95 -1.38 | 56.02 12.94 -1.32 | 58.30 13.43 -2.36 | 60.28 13.99 -2.84 | 64.05 14.53 -3.95 | 65.62 13.54 -8.54 | 56.94 12.14 -4.60 | 53.10 11.28 -4.84 | 54.13 10.99 -5.75 | 51.63 10.33 -5.42 | 49.82 9.30 -7.05 | 46.46 7.98 -7.68 |
| EAST_RIVER___1 323558 | 30.91 3.14 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 35.02 3.39 0.00 | 39.05 4.03 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| EAST_RIVER___2 323559 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.25 2.27 0.00 | 22.97 1.92 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.54 4.15 0.00 | 39.93 4.05 0.00 | 37.21 3.75 0.00 | 34.15 3.36 0.00 |
| EAST___DELAWARE_HYD 23607 | 30.19 2.42 0.00 | 27.78 1.91 0.00 | 24.60 1.63 0.00 | 22.44 1.39 0.00 | 21.83 1.29 0.00 | 22.07 1.33 0.00 | 24.49 1.56 0.00 | 27.22 1.85 0.00 | 30.41 2.38 0.00 | 34.38 2.75 0.00 | 38.31 3.29 0.00 | 39.68 3.57 0.00 | 43.87 4.06 0.00 | 46.18 4.42 0.00 | 47.06 4.55 0.00 | 48.10 4.65 0.00 | 50.40 4.83 0.00 | 48.07 4.53 0.00 | 44.22 4.02 0.00 | 40.68 3.70 0.00 | 41.17 3.77 0.00 | 39.50 3.62 0.00 | 36.68 3.21 0.00 | 33.45 2.65 0.00 |
| ELEC_TRO_TEK 24086 | 37.13 3.30 -6.05 | 32.39 2.84 -3.69 | 25.30 2.32 -0.01 | 22.93 1.87 -0.01 | 22.16 1.62 -0.01 | 22.28 1.53 -0.01 | 24.77 1.84 -0.01 | 28.13 2.74 -0.02 | 33.93 3.28 -2.62 | 41.23 3.57 -6.02 | 52.04 4.17 -12.85 | 54.88 4.44 -14.34 | 55.55 4.94 -10.81 | 57.50 5.39 -10.36 | 59.30 5.44 -11.35 | 60.62 5.52 -11.66 | 63.00 5.51 -11.92 | 64.43 5.18 -15.71 | 58.05 4.70 -13.15 | 55.38 4.36 -14.03 | 58.26 4.34 -16.54 | 54.90 4.23 -14.79 | 57.63 3.88 -20.29 | 43.11 3.48 -8.83 |
| ELLENBURG_WT_PWR 323604 | 26.80 -0.97 0.00 | 25.14 -0.72 0.00 | 22.44 -0.53 0.00 | 20.69 -0.36 0.00 | 20.25 -0.29 0.00 | 20.31 -0.44 0.00 | 22.43 -0.50 0.00 | 24.63 -0.74 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.94 -1.09 0.00 | 34.98 -1.12 0.00 | 38.50 -1.31 0.00 | 40.38 -1.38 0.00 | 40.68 -1.83 0.00 | 41.62 -1.82 0.00 | 43.70 -1.87 0.00 | 41.84 -1.70 0.00 | 38.87 -1.33 0.00 | 35.65 -1.33 0.00 | 36.16 -1.23 0.00 | 34.69 -1.18 0.00 | 32.29 -1.17 0.00 | 29.63 -1.17 0.00 |
| EMPIRE_CC_1 323656 | 28.97 1.19 0.00 | 27.13 1.27 0.00 | 24.03 1.06 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.55 0.81 0.00 | 23.85 0.92 0.00 | 26.48 1.11 0.00 | 29.35 1.32 0.00 | 33.06 1.42 0.00 | 36.60 1.58 0.00 | 37.69 1.59 0.00 | 41.60 1.79 0.00 | 43.72 1.96 0.00 | 44.46 1.96 0.00 | 45.45 2.00 0.00 | 47.67 2.10 0.00 | 45.51 1.96 0.00 | 41.93 1.73 0.00 | 38.54 1.55 0.00 | 38.96 1.57 0.00 | 37.53 1.65 0.00 | 34.97 1.51 0.00 | 32.21 1.42 0.00 |
| EMPIRE_CC_2 323658 | 28.97 1.19 0.00 | 27.13 1.27 0.00 | 24.03 1.06 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.55 0.81 0.00 | 23.85 0.92 0.00 | 26.48 1.11 0.00 | 29.35 1.32 0.00 | 33.06 1.42 0.00 | 36.60 1.58 0.00 | 37.69 1.59 0.00 | 41.60 1.79 0.00 | 43.72 1.96 0.00 | 44.46 1.96 0.00 | 45.45 2.00 0.00 | 47.67 2.10 0.00 | 45.51 1.96 0.00 | 41.93 1.73 0.00 | 38.54 1.55 0.00 | 38.96 1.57 0.00 | 37.53 1.65 0.00 | 34.97 1.51 0.00 | 32.21 1.42 0.00 |
| ERIE_WT_PWR 323693 | 27.72 -0.06 0.00 | 25.37 -0.49 0.00 | 22.83 -0.14 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.03 0.29 0.00 | 23.21 0.28 0.00 | 25.32 -0.05 0.00 | 27.39 -0.64 0.00 | 30.84 -0.79 0.00 | 36.12 -1.44 -2.53 | 38.49 -1.80 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.64 -2.21 -19.41 | 68.79 -2.37 -25.59 | 61.52 -2.00 -19.98 | 48.46 -1.77 -10.03 | 39.35 -1.15 -3.51 | 41.09 -1.23 -4.93 | 34.34 -1.54 0.00 | 32.90 -0.57 0.00 | 30.74 -0.06 0.00 |
| E_CANADA_CAP_HY 24051 | 28.44 0.67 0.00 | 26.43 0.57 0.00 | 23.38 0.41 0.00 | 21.37 0.32 0.00 | 20.84 0.31 0.00 | 21.14 0.39 0.00 | 23.53 0.60 0.00 | 25.93 0.56 0.00 | 28.90 0.87 0.00 | 32.74 1.11 0.00 | 36.35 1.33 0.00 | 37.62 1.52 0.00 | 41.56 1.75 0.00 | 43.68 1.92 0.00 | 44.55 2.04 0.00 | 45.27 1.82 0.00 | 47.57 2.00 0.00 | 45.41 1.87 0.00 | 42.09 1.89 0.00 | 38.61 1.63 0.00 | 39.07 1.68 0.00 | 37.35 1.47 0.00 | 34.77 1.30 0.00 | 32.06 1.26 0.00 |
| E_CANADA_MHWK_HY 24050 | 29.69 1.92 0.00 | 27.59 1.73 0.00 | 24.23 1.26 0.00 | 22.21 1.16 0.00 | 21.66 1.13 0.00 | 21.90 1.16 0.00 | 24.24 1.31 0.00 | 27.04 1.67 0.00 | 29.94 1.91 0.00 | 33.81 2.18 0.00 | 37.47 2.45 0.00 | 38.23 2.13 0.00 | 42.56 2.74 0.00 | 44.60 2.84 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.62 3.05 0.00 | 46.55 3.00 0.00 | 42.93 2.73 0.00 | 39.46 2.48 0.00 | 39.86 2.47 0.00 | 38.24 2.37 0.00 | 35.67 2.21 0.00 | 32.83 2.03 0.00 |
| E_FISHKILL___LBMP 23776 | 30.28 2.50 0.00 | 28.01 2.15 0.00 | 24.76 1.79 0.00 | 22.57 1.52 0.00 | 21.91 1.38 0.00 | 22.13 1.39 0.00 | 24.56 1.63 0.00 | 27.40 2.03 0.00 | 30.50 2.47 0.00 | 34.38 2.75 0.00 | 38.24 3.22 0.00 | 39.53 3.43 0.00 | 43.63 3.82 0.00 | 45.93 4.18 0.00 | 46.76 4.25 0.00 | 47.83 4.39 0.00 | 50.13 4.56 0.00 | 47.81 4.27 0.00 | 44.02 3.82 0.00 | 40.46 3.48 0.00 | 40.87 3.48 0.00 | 39.29 3.41 0.00 | 36.58 3.11 0.00 | 33.57 2.77 0.00 |
| FAR ROCKAWAY___4 23548 | 45.31 3.75 -13.79 | 37.47 3.21 -8.41 | 25.63 2.64 -0.02 | 23.47 2.40 -0.02 | 22.69 2.14 -0.02 | 22.80 2.03 -0.02 | 25.34 2.38 -0.02 | 28.80 3.37 -0.06 | 38.03 4.04 -5.96 | 45.31 4.46 -9.22 | 65.60 4.76 -25.82 | 70.61 5.16 -29.35 | 70.22 5.77 -24.64 | 71.63 6.26 -23.61 | 73.41 6.37 -24.53 | 74.52 6.47 -24.60 | 75.74 6.56 -23.61 | 75.92 6.14 -26.24 | 71.44 5.55 -25.70 | 69.64 5.14 -27.52 | 74.88 5.12 -32.36 | 69.33 4.92 -28.54 | 77.69 4.52 -39.71 | 45.31 4.00 -10.51 |
| FARRAGUT___LBMP 323566 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.20 2.23 0.00 | 22.95 1.90 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 34.98 3.35 0.00 | 39.01 3.99 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.89 5.13 0.00 | 47.65 5.14 0.00 | 48.74 5.30 0.00 | 50.90 5.33 0.00 | 48.51 4.96 0.00 | 44.70 4.50 0.00 | 41.09 4.10 0.00 | 41.47 4.08 0.00 | 39.89 4.02 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FENNER___WINDPWR 24204 | 28.30 0.53 0.00 | 26.25 0.39 0.00 | 23.29 0.32 0.00 | 21.33 0.27 0.00 | 20.84 0.31 0.00 | 21.12 0.37 0.00 | 23.37 0.43 0.00 | 25.80 0.43 0.00 | 28.65 0.62 0.00 | 32.42 0.79 0.00 | 35.90 0.88 0.00 | 37.00 0.90 0.00 | 40.76 0.95 0.00 | 42.72 0.96 0.00 | 43.57 1.06 0.00 | 44.53 1.09 0.00 | 46.71 1.14 0.00 | 44.67 1.13 0.00 | 41.24 1.04 0.00 | 37.94 0.96 0.00 | 38.36 0.97 0.00 | 36.77 0.90 0.00 | 34.33 0.87 0.00 | 31.51 0.71 0.00 |
| FIBERTEK___ENERGY 23856 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| FITZPATRICK___ 23598 | 27.11 -0.67 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.16 -0.94 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 41.40 -1.11 0.00 | 42.32 -1.13 0.00 | 44.38 -1.19 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.10 -0.89 0.00 | 36.46 -0.93 0.00 | 34.98 -0.90 0.00 | 32.70 -0.77 0.00 | 30.09 -0.71 0.00 |
| FORT ORANGE___ 23900 | 29.19 1.42 0.00 | 27.39 1.53 0.00 | 24.28 1.31 0.00 | 22.15 1.09 0.00 | 21.54 1.01 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.79 1.42 0.00 | 29.74 1.71 0.00 | 33.47 1.83 0.00 | 36.95 1.92 0.00 | 38.12 2.02 0.00 | 42.08 2.27 0.00 | 44.14 2.38 0.00 | 44.93 2.42 0.00 | 45.92 2.48 0.00 | 48.21 2.64 0.00 | 45.98 2.44 0.00 | 42.45 2.25 0.00 | 39.02 2.03 0.00 | 39.33 1.94 0.00 | 37.78 1.90 0.00 | 35.17 1.71 0.00 | 32.64 1.85 0.00 |
| FORT_DRUM_COGEN 23780 | 28.36 0.58 0.00 | 26.30 0.44 0.00 | 23.27 0.30 0.00 | 21.37 0.32 0.00 | 21.03 0.49 0.00 | 21.22 0.48 0.00 | 23.55 0.62 0.00 | 25.80 0.43 0.00 | 28.93 0.90 0.00 | 32.83 1.20 0.00 | 36.46 1.44 0.00 | 37.51 1.41 0.00 | 41.36 1.55 0.00 | 43.30 1.55 0.00 | 43.95 1.45 0.00 | 45.01 1.56 0.00 | 47.30 1.73 0.00 | 45.29 1.74 0.00 | 41.89 1.69 0.00 | 38.57 1.59 0.00 | 39.00 1.61 0.00 | 37.45 1.58 0.00 | 34.84 1.37 0.00 | 31.81 1.01 0.00 |
| FPL FAR_ROCK_GT1 24212 | 45.31 3.75 -13.79 | 37.47 3.21 -8.41 | 25.63 2.64 -0.02 | 23.47 2.40 -0.02 | 22.69 2.14 -0.02 | 22.80 2.03 -0.02 | 25.34 2.38 -0.02 | 28.80 3.37 -0.06 | 38.03 4.04 -5.96 | 45.31 4.46 -9.22 | 65.60 4.76 -25.82 | 70.61 5.16 -29.35 | 70.22 5.77 -24.64 | 71.63 6.26 -23.61 | 73.41 6.37 -24.53 | 74.52 6.47 -24.60 | 75.74 6.56 -23.61 | 75.92 6.14 -26.24 | 71.44 5.55 -25.70 | 69.64 5.14 -27.52 | 74.88 5.12 -32.36 | 69.33 4.92 -28.54 | 77.69 4.52 -39.71 | 45.31 4.00 -10.51 |
| FPL FAR_ROCK_GT2 23815 | 45.31 3.75 -13.79 | 37.47 3.21 -8.41 | 25.63 2.64 -0.02 | 23.47 2.40 -0.02 | 22.69 2.14 -0.02 | 22.80 2.03 -0.02 | 25.34 2.38 -0.02 | 28.80 3.37 -0.06 | 38.03 4.04 -5.96 | 45.31 4.46 -9.22 | 65.60 4.76 -25.82 | 70.61 5.16 -29.35 | 70.22 5.77 -24.64 | 71.63 6.26 -23.61 | 73.41 6.37 -24.53 | 74.52 6.47 -24.60 | 75.74 6.56 -23.61 | 75.92 6.14 -26.24 | 71.44 5.55 -25.70 | 69.64 5.14 -27.52 | 74.88 5.12 -32.36 | 69.33 4.92 -28.54 | 77.69 4.52 -39.71 | 45.31 4.00 -10.51 |
| FRANKLIN_FALL_HYD 24054 | 26.72 -1.06 0.00 | 25.03 -0.83 0.00 | 22.37 -0.60 0.00 | 20.67 -0.38 0.00 | 20.23 -0.31 0.00 | 20.29 -0.46 0.00 | 22.43 -0.50 0.00 | 24.61 -0.76 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.90 -1.12 0.00 | 34.87 -1.23 0.00 | 38.38 -1.43 0.00 | 40.21 -1.54 0.00 | 40.38 -2.12 0.00 | 41.32 -2.13 0.00 | 43.38 -2.19 0.00 | 41.63 -1.91 0.00 | 38.75 -1.45 0.00 | 35.54 -1.44 0.00 | 36.12 -1.27 0.00 | 34.69 -1.18 0.00 | 32.23 -1.24 0.00 | 29.53 -1.26 0.00 |
| FREEPORT_EQUS_GT1 23764 | 36.64 3.72 -5.14 | 32.15 3.15 -3.13 | 25.59 2.62 -0.01 | 23.16 2.11 -0.01 | 22.35 1.81 -0.01 | 22.47 1.72 -0.01 | 24.98 2.04 -0.01 | 28.41 3.02 -0.02 | 33.90 3.64 -2.22 | 41.29 4.02 -5.64 | 51.00 4.69 -11.28 | 53.35 4.73 -12.52 | 54.20 5.25 -9.13 | 56.23 5.72 -8.75 | 58.08 5.82 -9.75 | 59.45 5.91 -10.09 | 62.04 5.97 -10.50 | 63.55 5.57 -14.44 | 56.85 5.02 -11.63 | 54.08 4.70 -12.40 | 56.68 4.67 -14.62 | 53.56 4.56 -13.12 | 55.72 4.32 -17.94 | 43.40 3.97 -8.63 |
| FREEPORT___CT2 23818 | 36.64 3.72 -5.14 | 32.15 3.15 -3.13 | 25.59 2.62 -0.01 | 23.16 2.11 -0.01 | 22.35 1.81 -0.01 | 22.47 1.72 -0.01 | 24.98 2.04 -0.01 | 28.41 3.02 -0.02 | 33.90 3.64 -2.22 | 41.29 4.02 -5.64 | 51.00 4.69 -11.28 | 53.35 4.73 -12.52 | 54.20 5.25 -9.13 | 56.23 5.72 -8.75 | 58.08 5.82 -9.75 | 59.45 5.91 -10.09 | 62.04 5.97 -10.50 | 63.55 5.57 -14.44 | 56.85 5.02 -11.63 | 54.08 4.70 -12.40 | 56.68 4.67 -14.62 | 53.56 4.56 -13.12 | 55.72 4.32 -17.94 | 43.40 3.97 -8.63 |
| FULTON COGEN___ 23766 | 27.58 -0.19 0.00 | 25.63 -0.23 0.00 | 22.79 -0.18 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.62 -0.12 0.00 | 22.82 -0.11 0.00 | 25.22 -0.15 0.00 | 27.89 -0.14 0.00 | 31.54 -0.09 0.00 | 34.85 -0.17 0.00 | 35.92 -0.18 0.00 | 39.57 -0.24 0.00 | 41.42 -0.34 0.00 | 42.29 -0.21 0.00 | 43.19 -0.26 0.00 | 45.34 -0.23 0.00 | 43.37 -0.17 0.00 | 40.04 -0.16 0.00 | 36.87 -0.11 0.00 | 37.28 -0.11 0.00 | 35.73 -0.14 0.00 | 33.40 -0.07 0.00 | 30.70 -0.09 0.00 |
| FULTON___LFGE 323630 | 30.30 2.53 0.00 | 28.24 2.38 0.00 | 25.04 2.07 0.00 | 22.88 1.83 0.00 | 22.30 1.77 0.00 | 22.75 2.01 0.00 | 25.32 2.38 0.00 | 27.70 2.33 0.00 | 31.06 3.03 0.00 | 35.21 3.57 0.00 | 39.08 4.06 0.00 | 40.54 4.44 0.00 | 44.79 4.98 0.00 | 46.93 5.18 0.00 | 47.99 5.49 0.00 | 48.92 5.47 0.00 | 51.45 5.88 0.00 | 49.12 5.57 0.00 | 45.26 5.06 0.00 | 41.46 4.47 0.00 | 42.03 4.64 0.00 | 40.07 4.20 0.00 | 37.38 3.91 0.00 | 34.65 3.85 0.00 |
| G.F.CEMENT___DRP 24184 | 29.25 1.47 0.00 | 27.21 1.34 0.00 | 24.10 1.13 0.00 | 21.98 0.93 0.00 | 21.38 0.84 0.00 | 21.55 0.81 0.00 | 23.96 1.03 0.00 | 26.51 1.14 0.00 | 29.66 1.63 0.00 | 33.50 1.87 0.00 | 37.12 2.10 0.00 | 38.45 2.35 0.00 | 42.36 2.55 0.00 | 44.43 2.67 0.00 | 45.19 2.68 0.00 | 46.18 2.74 0.00 | 48.53 2.96 0.00 | 46.42 2.87 0.00 | 42.73 2.53 0.00 | 39.20 2.22 0.00 | 39.71 2.32 0.00 | 38.14 2.26 0.00 | 35.47 2.01 0.00 | 32.77 1.97 0.00 |
| GARDENVILLE___LBMP 24039 | 27.61 -0.17 0.00 | 25.29 -0.57 0.00 | 22.76 -0.21 0.00 | 20.91 -0.15 0.00 | 20.41 -0.12 0.00 | 20.97 0.23 0.00 | 23.14 0.21 0.00 | 25.22 -0.15 0.00 | 27.27 -0.76 0.00 | 30.71 -0.92 0.00 | 36.20 -1.58 -2.75 | 38.71 -1.95 -4.56 | 46.46 -2.23 -8.88 | 52.39 -2.96 -13.60 | 56.84 -2.30 -16.63 | 62.13 -2.39 -21.08 | 70.86 -2.55 -27.84 | 63.06 -2.22 -21.74 | 49.18 -1.93 -10.91 | 39.48 -1.33 -3.82 | 41.33 -1.42 -5.36 | 34.19 -1.69 0.00 | 32.76 -0.70 0.00 | 30.61 -0.18 0.00 |
| GENERAL___MILLS 23808 | 27.69 -0.08 0.00 | 25.34 -0.52 0.00 | 22.81 -0.16 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.01 0.27 0.00 | 23.21 0.28 0.00 | 25.29 -0.08 0.00 | 27.36 -0.67 0.00 | 30.81 -0.82 0.00 | 36.09 -1.47 -2.53 | 38.46 -1.84 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.59 -2.26 -19.41 | 68.79 -2.37 -25.59 | 61.48 -2.05 -19.98 | 48.46 -1.77 -10.03 | 39.31 -1.18 -3.51 | 41.05 -1.27 -4.93 | 34.30 -1.58 0.00 | 32.86 -0.60 0.00 | 30.74 -0.06 0.00 |
| GE_PLASTICS___DRP 24183 | 28.92 1.14 0.00 | 27.13 1.27 0.00 | 24.05 1.08 0.00 | 21.98 0.93 0.00 | 21.38 0.84 0.00 | 21.61 0.87 0.00 | 23.94 1.01 0.00 | 26.56 1.19 0.00 | 29.43 1.40 0.00 | 32.99 1.36 0.00 | 36.49 1.47 0.00 | 37.55 1.45 0.00 | 41.44 1.63 0.00 | 43.55 1.79 0.00 | 44.33 1.83 0.00 | 45.31 1.87 0.00 | 47.53 1.96 0.00 | 45.37 1.83 0.00 | 41.81 1.61 0.00 | 38.43 1.44 0.00 | 38.85 1.46 0.00 | 37.31 1.44 0.00 | 34.77 1.30 0.00 | 32.12 1.32 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GILBOA___1 23756 | 29.16 1.39 0.00 | 27.10 1.24 0.00 | 24.01 1.03 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.57 0.83 0.00 | 23.92 0.99 0.00 | 26.54 1.17 0.00 | 29.40 1.37 0.00 | 33.12 1.49 0.00 | 36.74 1.72 0.00 | 37.91 1.80 0.00 | 41.80 1.99 0.00 | 43.93 2.17 0.00 | 44.76 2.25 0.00 | 45.75 2.30 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.21 2.01 0.00 | 38.80 1.81 0.00 | 39.22 1.83 0.00 | 37.67 1.79 0.00 | 35.10 1.64 0.00 | 32.31 1.51 0.00 |
| GILBOA___2 23757 | 29.16 1.39 0.00 | 27.10 1.24 0.00 | 24.01 1.03 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.57 0.83 0.00 | 23.92 0.99 0.00 | 26.54 1.17 0.00 | 29.40 1.37 0.00 | 33.12 1.49 0.00 | 36.74 1.72 0.00 | 37.91 1.80 0.00 | 41.80 1.99 0.00 | 43.93 2.17 0.00 | 44.76 2.25 0.00 | 45.75 2.30 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.21 2.01 0.00 | 38.80 1.81 0.00 | 39.22 1.83 0.00 | 37.67 1.79 0.00 | 35.10 1.64 0.00 | 32.31 1.51 0.00 |
| GILBOA___3 23758 | 29.16 1.39 0.00 | 27.10 1.24 0.00 | 24.01 1.03 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.57 0.83 0.00 | 23.92 0.99 0.00 | 26.54 1.17 0.00 | 29.40 1.37 0.00 | 33.12 1.49 0.00 | 36.74 1.72 0.00 | 37.91 1.80 0.00 | 41.80 1.99 0.00 | 43.93 2.17 0.00 | 44.76 2.25 0.00 | 45.75 2.30 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.21 2.01 0.00 | 38.80 1.81 0.00 | 39.22 1.83 0.00 | 37.67 1.79 0.00 | 35.10 1.64 0.00 | 32.31 1.51 0.00 |
| GILBOA___4 23759 | 29.16 1.39 0.00 | 27.10 1.24 0.00 | 24.01 1.03 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.57 0.83 0.00 | 23.92 0.99 0.00 | 26.54 1.17 0.00 | 29.40 1.37 0.00 | 33.12 1.49 0.00 | 36.74 1.72 0.00 | 37.91 1.80 0.00 | 41.80 1.99 0.00 | 43.93 2.17 0.00 | 44.76 2.25 0.00 | 45.75 2.30 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.21 2.01 0.00 | 38.80 1.81 0.00 | 39.22 1.83 0.00 | 37.67 1.79 0.00 | 35.10 1.64 0.00 | 32.31 1.51 0.00 |
| GILBOA____ 23599 | 29.16 1.39 0.00 | 27.10 1.24 0.00 | 24.01 1.03 0.00 | 21.94 0.88 0.00 | 21.33 0.80 0.00 | 21.57 0.83 0.00 | 23.92 0.99 0.00 | 26.54 1.17 0.00 | 29.40 1.37 0.00 | 33.12 1.49 0.00 | 36.74 1.72 0.00 | 37.91 1.80 0.00 | 41.80 1.99 0.00 | 43.93 2.17 0.00 | 44.76 2.25 0.00 | 45.75 2.30 0.00 | 47.94 2.37 0.00 | 45.76 2.22 0.00 | 42.21 2.01 0.00 | 38.80 1.81 0.00 | 39.22 1.83 0.00 | 37.67 1.79 0.00 | 35.10 1.64 0.00 | 32.31 1.51 0.00 |
| GINNA____ 23603 | 28.28 0.50 0.00 | 26.02 0.16 0.00 | 23.29 0.32 0.00 | 21.35 0.29 0.00 | 20.82 0.29 0.00 | 21.24 0.50 0.00 | 23.51 0.57 0.00 | 25.80 0.43 0.00 | 28.37 0.34 0.00 | 32.08 0.44 0.00 | 35.03 0.14 0.13 | 35.96 0.07 0.22 | 39.39 0.00 0.42 | 40.82 -0.29 0.65 | 41.80 0.09 0.79 | 42.53 0.09 1.00 | 44.38 0.09 1.28 | 42.76 0.22 1.00 | 39.90 0.20 0.50 | 37.22 0.41 0.18 | 37.48 0.34 0.25 | 36.09 0.22 0.00 | 34.00 0.53 0.00 | 31.57 0.77 0.00 |
| GLEN PARK____ 23778 | 28.50 0.72 0.00 | 26.43 0.57 0.00 | 23.36 0.39 0.00 | 21.45 0.40 0.00 | 21.11 0.57 0.00 | 21.32 0.58 0.00 | 23.67 0.73 0.00 | 25.90 0.53 0.00 | 29.12 1.09 0.00 | 33.06 1.42 0.00 | 36.70 1.68 0.00 | 37.80 1.70 0.00 | 41.64 1.83 0.00 | 43.64 1.88 0.00 | 44.29 1.78 0.00 | 45.36 1.91 0.00 | 47.67 2.10 0.00 | 45.63 2.09 0.00 | 42.21 2.01 0.00 | 38.87 1.89 0.00 | 39.26 1.87 0.00 | 37.71 1.83 0.00 | 35.07 1.61 0.00 | 32.03 1.23 0.00 |
| GLENWOOD_IC_1_G5 23712 | 34.87 3.44 -3.65 | 31.03 2.95 -2.22 | 25.41 2.43 0.00 | 23.06 2.00 0.00 | 22.32 1.79 0.00 | 22.47 1.72 0.00 | 24.98 2.04 0.00 | 28.17 2.79 -0.01 | 33.00 3.39 -1.58 | 40.42 3.76 -5.03 | 48.15 4.31 -8.82 | 50.36 4.59 -9.67 | 51.29 4.98 -6.50 | 53.42 5.43 -6.23 | 55.28 5.52 -7.25 | 56.73 5.65 -7.64 | 59.55 5.70 -8.28 | 61.29 5.31 -12.44 | 54.23 4.78 -9.25 | 51.22 4.40 -9.84 | 53.42 4.41 -11.62 | 50.66 4.27 -10.51 | 51.63 3.91 -14.25 | 42.77 3.66 -8.31 |
| GLENWOOD_IC_2_G1 23688 | 32.97 3.25 -1.94 | 29.81 2.77 -1.18 | 25.27 2.30 0.00 | 22.97 1.92 0.00 | 22.24 1.70 0.00 | 22.40 1.66 0.00 | 24.90 1.97 0.00 | 28.01 2.64 -0.01 | 32.06 3.19 -0.84 | 39.50 3.54 -4.32 | 45.16 4.17 -5.98 | 46.88 4.40 -6.38 | 48.13 4.86 -3.47 | 50.39 5.30 -3.32 | 52.26 5.40 -4.36 | 53.76 5.52 -4.80 | 56.84 5.56 -5.72 | 58.85 5.18 -10.13 | 51.40 4.70 -6.50 | 48.19 4.33 -6.88 | 49.83 4.30 -8.14 | 47.57 4.20 -7.50 | 47.30 3.85 -9.99 | 42.18 3.45 -7.94 |
| GLENWOOD_IC_3_G1 23689 | 32.97 3.25 -1.94 | 29.81 2.77 -1.18 | 25.27 2.30 0.00 | 22.97 1.92 0.00 | 22.24 1.70 0.00 | 22.40 1.66 0.00 | 24.90 1.97 0.00 | 28.01 2.64 -0.01 | 32.06 3.19 -0.84 | 39.50 3.54 -4.32 | 45.16 4.17 -5.98 | 46.88 4.40 -6.38 | 48.13 4.86 -3.47 | 50.39 5.30 -3.32 | 52.26 5.40 -4.36 | 53.76 5.52 -4.80 | 56.84 5.56 -5.72 | 58.85 5.18 -10.13 | 51.40 4.70 -6.50 | 48.19 4.33 -6.88 | 49.83 4.30 -8.14 | 47.57 4.20 -7.50 | 47.30 3.85 -9.99 | 42.18 3.45 -7.94 |
| GLENWOOD___4 23550 | 34.87 3.44 -3.65 | 31.03 2.95 -2.22 | 25.41 2.43 0.00 | 23.06 2.00 0.00 | 22.32 1.79 0.00 | 22.47 1.72 0.00 | 24.98 2.04 0.00 | 28.17 2.79 -0.01 | 33.00 3.39 -1.58 | 40.42 3.76 -5.03 | 48.22 4.38 -8.83 | 50.40 4.62 -9.67 | 51.38 5.06 -6.51 | 53.51 5.51 -6.24 | 55.37 5.61 -7.25 | 56.86 5.78 -7.64 | 59.69 5.83 -8.28 | 61.38 5.40 -12.44 | 54.36 4.90 -9.25 | 51.34 4.51 -9.84 | 53.50 4.48 -11.62 | 50.77 4.38 -10.52 | 51.70 3.98 -14.26 | 42.77 3.66 -8.31 |
| GLENWOOD___5 23614 | 34.87 3.44 -3.65 | 31.03 2.95 -2.22 | 25.41 2.43 0.00 | 23.06 2.00 0.00 | 22.32 1.79 0.00 | 22.47 1.72 0.00 | 24.98 2.04 0.00 | 28.17 2.79 -0.01 | 33.00 3.39 -1.58 | 40.42 3.76 -5.03 | 48.22 4.38 -8.83 | 50.40 4.62 -9.67 | 51.38 5.06 -6.51 | 53.51 5.51 -6.24 | 55.37 5.61 -7.25 | 56.86 5.78 -7.64 | 59.69 5.83 -8.28 | 61.38 5.40 -12.44 | 54.36 4.90 -9.25 | 51.34 4.51 -9.84 | 53.50 4.48 -11.62 | 50.77 4.38 -10.52 | 51.70 3.98 -14.26 | 42.77 3.66 -8.31 |
| GLOBAL GREEN_PORT_GT1 23814 | 35.16 6.61 -0.77 | 31.87 5.54 -0.47 | 27.43 4.46 0.00 | 24.78 3.73 0.00 | 23.88 3.35 0.00 | 23.97 3.23 0.00 | 26.69 3.76 0.00 | 30.80 5.43 0.00 | 35.20 6.84 -0.33 | 43.54 8.07 -3.84 | 48.67 9.63 -4.02 | 50.71 10.50 -4.11 | 53.01 11.82 -1.38 | 55.86 12.78 -1.32 | 58.13 13.26 -2.37 | 60.06 13.77 -2.84 | 63.83 14.31 -3.95 | 65.40 13.32 -8.54 | 56.74 11.94 -4.60 | 52.96 11.13 -4.84 | 54.06 10.92 -5.75 | 51.55 10.26 -5.42 | 49.79 9.27 -7.05 | 46.46 7.98 -7.68 |
| GLOBE___DSASP 323697 | 27.28 -0.50 0.00 | 24.98 -0.88 0.00 | 22.53 -0.44 0.00 | 20.74 -0.32 0.00 | 20.25 -0.29 0.00 | 20.80 0.06 0.00 | 22.91 -0.02 0.00 | 24.71 -0.66 0.00 | 26.57 -1.46 0.00 | 29.83 -1.80 0.00 | 34.50 -2.73 -2.21 | 36.58 -3.18 -3.66 | 43.31 -3.62 -7.12 | 48.24 -4.43 -10.91 | 52.02 -3.83 -13.34 | 56.40 -3.95 -16.91 | 63.81 -4.15 -22.38 | 57.32 -3.70 -17.48 | 45.68 -3.30 -8.77 | 37.54 -2.52 -3.07 | 39.08 -2.62 -4.31 | 33.01 -2.87 0.00 | 31.96 -1.51 0.00 | 30.03 -0.77 0.00 |
| GOETHSLN___LBMP 323567 | 30.80 3.03 0.00 | 28.53 2.66 0.00 | 25.13 2.16 0.00 | 22.86 1.81 0.00 | 22.24 1.70 0.00 | 22.40 1.66 0.00 | 24.88 1.95 0.00 | 27.83 2.46 0.00 | 31.06 3.03 0.00 | 34.92 3.29 0.00 | 38.91 3.89 0.00 | 40.18 4.08 0.00 | 44.35 4.54 0.00 | 46.72 4.97 0.00 | 47.48 4.97 0.00 | 48.57 5.12 0.00 | 50.76 5.19 0.00 | 48.29 4.75 0.00 | 44.50 4.30 0.00 | 40.94 3.96 0.00 | 41.32 3.92 0.00 | 39.72 3.84 0.00 | 37.01 3.55 0.00 | 33.97 3.17 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 29.05 1.28 0.00 | 26.92 1.06 0.00 | 23.82 0.85 0.00 | 21.77 0.72 0.00 | 21.25 0.72 0.00 | 21.51 0.77 0.00 | 23.87 0.94 0.00 | 26.41 1.04 0.00 | 29.38 1.35 0.00 | 33.21 1.58 0.00 | 36.95 1.82 -0.11 | 38.19 1.91 -0.18 | 42.31 2.15 -0.35 | 44.54 2.25 -0.53 | 45.58 2.42 -0.65 | 46.74 2.48 -0.82 | 49.21 2.55 -1.08 | 46.83 2.44 -0.85 | 42.87 2.25 -0.43 | 39.20 2.07 -0.15 | 39.62 2.02 -0.21 | 37.78 1.90 0.00 | 35.20 1.74 0.00 | 32.37 1.57 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 23579 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.38 0.41 0.00 | 21.41 0.36 0.00 | 20.88 0.35 0.00 | 21.20 0.46 0.00 | 23.46 0.53 0.00 | 25.93 0.56 0.00 | 28.56 0.53 0.00 | 32.23 0.60 0.00 | 35.82 0.53 -0.27 | 37.01 0.47 -0.45 | 41.20 0.52 -0.87 | 43.46 0.37 -1.33 | 44.77 0.64 -1.63 | 46.16 0.65 -2.06 | 48.92 0.64 -2.71 | 46.32 0.65 -2.12 | 41.87 0.60 -1.06 | 38.02 0.67 -0.37 | 38.55 0.64 -0.52 | 36.42 0.54 0.00 | 34.13 0.67 0.00 | 31.51 0.71 0.00 |
| GOUDEY___8 23580 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.86 0.33 0.00 | 21.20 0.46 0.00 | 23.44 0.50 0.00 | 25.90 0.53 0.00 | 28.56 0.53 0.00 | 32.20 0.57 0.00 | 35.82 0.53 -0.27 | 36.98 0.43 -0.45 | 41.16 0.48 -0.87 | 43.42 0.33 -1.33 | 44.77 0.64 -1.63 | 46.11 0.61 -2.06 | 48.87 0.59 -2.71 | 46.32 0.65 -2.12 | 41.87 0.60 -1.06 | 37.99 0.63 -0.37 | 38.51 0.60 -0.52 | 36.38 0.50 0.00 | 34.10 0.63 0.00 | 31.51 0.71 0.00 |
| GOWANUS_GT1_1 24077 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT1_2 24078 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT1_3 24079 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT1_4 24080 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT1_5 24084 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT1_6 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_7 24120 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT2_8 24121 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT3_1 24122 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT3_2 24123 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT3_3 24124 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT3_4 24125 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT3_5 24126 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GOWANUS_GT4_8 24137 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| GREENIDGE___3 23582 | 28.39 0.61 0.00 | 26.15 0.28 0.00 | 23.36 0.39 0.00 | 21.41 0.36 0.00 | 20.88 0.35 0.00 | 21.30 0.56 0.00 | 23.60 0.67 0.00 | 26.00 0.63 0.00 | 28.62 0.59 0.00 | 32.36 0.73 0.00 | 35.92 0.56 -0.34 | 37.10 0.43 -0.56 | 41.35 0.44 -1.10 | 43.57 0.13 -1.68 | 45.07 0.51 -2.06 | 46.58 0.52 -2.61 | 49.53 0.50 -3.45 | 46.85 0.61 -2.70 | 42.16 0.60 -1.35 | 38.20 0.74 -0.47 | 38.73 0.67 -0.67 | 36.38 0.50 0.00 | 34.23 0.77 0.00 | 31.63 0.83 0.00 |
| GREENIDGE___4 23583 | 28.39 0.61 0.00 | 26.15 0.28 0.00 | 23.36 0.39 0.00 | 21.41 0.36 0.00 | 20.88 0.35 0.00 | 21.30 0.56 0.00 | 23.60 0.67 0.00 | 26.00 0.63 0.00 | 28.62 0.59 0.00 | 32.36 0.73 0.00 | 35.92 0.56 -0.34 | 37.10 0.43 -0.56 | 41.35 0.44 -1.10 | 43.57 0.13 -1.68 | 45.07 0.51 -2.06 | 46.58 0.52 -2.61 | 49.53 0.50 -3.45 | 46.85 0.61 -2.70 | 42.16 0.60 -1.35 | 38.20 0.74 -0.47 | 38.73 0.67 -0.67 | 36.38 0.50 0.00 | 34.23 0.77 0.00 | 31.63 0.83 0.00 |
| GROVEVILLE___HYD 323602 | 30.66 2.89 0.00 | 28.29 2.43 0.00 | 25.04 2.07 0.00 | 22.82 1.77 0.00 | 22.14 1.60 0.00 | 22.38 1.64 0.00 | 24.83 1.90 0.00 | 27.70 2.33 0.00 | 30.86 2.83 0.00 | 34.86 3.23 0.00 | 38.81 3.78 0.00 | 40.14 4.04 0.00 | 44.35 4.54 0.00 | 46.72 4.97 0.00 | 47.60 5.10 0.00 | 48.66 5.21 0.00 | 51.04 5.47 0.00 | 48.64 5.09 0.00 | 44.74 4.54 0.00 | 41.16 4.18 0.00 | 41.61 4.22 0.00 | 39.97 4.09 0.00 | 37.11 3.65 0.00 | 33.97 3.17 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 27.14 -0.64 0.00 | 25.29 -0.57 0.00 | 22.60 -0.37 0.00 | 20.82 -0.23 0.00 | 20.41 -0.12 0.00 | 20.56 -0.19 0.00 | 22.77 -0.16 0.00 | 24.89 -0.48 0.00 | 27.61 -0.42 0.00 | 31.16 -0.47 0.00 | 34.50 -0.52 0.00 | 35.41 -0.69 0.00 | 38.97 -0.84 0.00 | 40.84 -0.92 0.00 | 41.23 -1.27 0.00 | 42.14 -1.30 0.00 | 44.29 -1.28 0.00 | 42.46 -1.09 0.00 | 39.39 -0.80 0.00 | 36.25 -0.74 0.00 | 36.79 -0.60 0.00 | 35.41 -0.47 0.00 | 33.03 -0.44 0.00 | 30.21 -0.59 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 29.33 1.55 0.00 | 27.28 1.42 0.00 | 23.91 0.94 0.00 | 21.90 0.84 0.00 | 21.38 0.84 0.00 | 21.61 0.87 0.00 | 23.89 0.96 0.00 | 26.74 1.37 0.00 | 29.60 1.57 0.00 | 33.43 1.80 0.00 | 37.05 2.03 0.00 | 37.73 1.63 0.00 | 42.12 2.31 0.00 | 44.10 2.34 0.00 | 44.84 2.34 0.00 | 45.83 2.39 0.00 | 48.12 2.55 0.00 | 46.02 2.48 0.00 | 42.45 2.25 0.00 | 39.02 2.03 0.00 | 39.41 2.02 0.00 | 37.78 1.90 0.00 | 35.24 1.77 0.00 | 32.43 1.63 0.00 |
| HARZA MOOSE___RIVER 24016 | 28.00 0.22 0.00 | 25.99 0.13 0.00 | 23.04 0.07 0.00 | 21.14 0.08 0.00 | 20.70 0.16 0.00 | 20.91 0.17 0.00 | 23.16 0.23 0.00 | 25.50 0.13 0.00 | 28.42 0.39 0.00 | 32.17 0.54 0.00 | 35.69 0.66 0.00 | 36.75 0.65 0.00 | 40.53 0.72 0.00 | 42.47 0.71 0.00 | 43.18 0.68 0.00 | 44.14 0.69 0.00 | 46.34 0.77 0.00 | 44.37 0.83 0.00 | 40.96 0.76 0.00 | 37.69 0.70 0.00 | 38.10 0.71 0.00 | 36.59 0.72 0.00 | 34.07 0.60 0.00 | 31.23 0.43 0.00 |
| HEMPSTEAD____ 23647 | 35.19 3.47 -3.94 | 31.21 2.95 -2.40 | 25.41 2.43 0.00 | 23.01 1.96 0.00 | 22.24 1.70 0.00 | 22.36 1.62 0.00 | 24.86 1.93 0.00 | 28.20 2.82 -0.01 | 33.15 3.42 -1.71 | 40.57 3.79 -5.15 | 48.74 4.41 -9.31 | 50.96 4.62 -10.23 | 51.93 5.10 -7.02 | 54.04 5.55 -6.73 | 55.90 5.65 -7.74 | 57.30 5.73 -8.12 | 60.08 5.79 -8.72 | 61.77 5.40 -12.83 | 54.78 4.86 -9.72 | 51.88 4.55 -10.34 | 54.12 4.52 -12.21 | 51.28 4.38 -11.03 | 52.49 4.05 -14.98 | 42.83 3.66 -8.37 |
| HICKLING___1 23621 | 28.53 0.75 0.00 | 26.30 0.44 0.00 | 23.50 0.53 0.00 | 21.54 0.48 0.00 | 21.03 0.49 0.00 | 21.47 0.73 0.00 | 23.76 0.82 0.00 | 26.16 0.79 0.00 | 28.68 0.65 0.00 | 32.36 0.73 0.00 | 36.02 0.49 -0.51 | 37.26 0.32 -0.84 | 41.76 0.32 -1.63 | 44.21 -0.04 -2.50 | 46.03 0.47 -3.06 | 47.80 0.48 -3.87 | 51.09 0.41 -5.11 | 48.10 0.56 -3.99 | 42.72 0.52 -2.00 | 38.35 0.67 -0.70 | 39.01 0.64 -0.98 | 36.31 0.43 0.00 | 34.27 0.80 0.00 | 31.75 0.96 0.00 |
| HICKLING___2 23622 | 28.53 0.75 0.00 | 26.30 0.44 0.00 | 23.50 0.53 0.00 | 21.54 0.48 0.00 | 21.03 0.49 0.00 | 21.47 0.73 0.00 | 23.76 0.82 0.00 | 26.16 0.79 0.00 | 28.68 0.65 0.00 | 32.36 0.73 0.00 | 36.02 0.49 -0.51 | 37.26 0.32 -0.84 | 41.76 0.32 -1.63 | 44.21 -0.04 -2.50 | 46.03 0.47 -3.06 | 47.80 0.48 -3.87 | 51.09 0.41 -5.11 | 48.10 0.56 -3.99 | 42.72 0.52 -2.00 | 38.35 0.67 -0.70 | 39.01 0.64 -0.98 | 36.31 0.43 0.00 | 34.27 0.80 0.00 | 31.75 0.96 0.00 |
| HIGH FALLS___HY 23754 | 30.50 2.72 0.00 | 27.98 2.12 0.00 | 24.78 1.81 0.00 | 22.61 1.56 0.00 | 21.97 1.44 0.00 | 22.17 1.43 0.00 | 24.58 1.65 0.00 | 27.32 1.95 0.00 | 30.55 2.52 0.00 | 34.54 2.91 0.00 | 38.56 3.54 0.00 | 39.97 3.86 0.00 | 44.23 4.42 0.00 | 46.64 4.88 0.00 | 47.52 5.01 0.00 | 48.61 5.17 0.00 | 50.94 5.37 0.00 | 48.59 5.05 0.00 | 44.66 4.46 0.00 | 41.09 4.10 0.00 | 41.61 4.22 0.00 | 39.93 4.05 0.00 | 37.01 3.55 0.00 | 33.66 2.86 0.00 |
| HILLBURN___GT 23639 | 30.80 3.03 0.00 | 28.45 2.59 0.00 | 25.13 2.16 0.00 | 22.88 1.83 0.00 | 22.20 1.66 0.00 | 22.44 1.70 0.00 | 24.90 1.97 0.00 | 27.80 2.44 0.00 | 31.00 2.97 0.00 | 34.98 3.35 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.78 5.27 0.00 | 48.88 5.43 0.00 | 51.08 5.51 0.00 | 48.68 5.14 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.58 4.19 0.00 | 39.97 4.09 0.00 | 37.15 3.68 0.00 | 34.06 3.26 0.00 |
| HISHELDN_WT_PWR 323625 | 27.75 -0.03 0.00 | 25.45 -0.41 0.00 | 22.86 -0.11 0.00 | 21.01 -0.04 0.00 | 20.51 -0.02 0.00 | 21.03 0.29 0.00 | 23.21 0.28 0.00 | 25.34 -0.03 0.00 | 27.50 -0.53 0.00 | 30.97 -0.67 -1.66 | 35.42 -1.26 -2.74 | 37.26 -1.59 -5.34 | 43.32 -1.83 -8.18 | 47.44 -2.50 -10.01 | 50.64 -1.87 -12.69 | 54.18 -1.95 -16.77 | 60.24 -2.10 -13.09 | 54.85 -1.79 -6.57 | 45.20 -1.57 -2.30 | 38.25 -1.04 -3.23 | 39.50 -1.12 -3.00 | 34.51 -1.36 0.00 | 32.96 -0.50 0.00 | 30.77 -0.03 0.00 |
| HOLTSVILLE_IC_1 23690 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.43 2.46 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.30 1.56 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.83 | 43.81 4.80 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.19 6.14 -1.29 | 50.96 6.12 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.15 5.05 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| HOLTSVILLE_IC_10 23699 | 32.46 3.86 -0.82 | 29.62 3.26 -0.50 | 25.59 2.62 0.00 | 23.14 2.08 0.00 | 22.30 1.77 0.00 | 22.42 1.68 0.00 | 24.95 2.02 0.00 | 28.51 3.14 0.00 | 32.31 3.92 -0.35 | 39.86 4.37 -3.86 | 44.27 5.15 -4.10 | 45.86 5.56 -4.20 | 47.37 6.09 -1.47 | 49.76 6.60 -1.40 | 51.54 6.59 -2.45 | 53.14 6.77 -2.92 | 56.48 6.88 -4.02 | 58.42 6.27 -8.60 | 50.47 5.59 -4.68 | 47.46 5.55 -4.93 | 48.70 5.46 -5.85 | 46.69 5.31 -5.50 | 45.56 4.92 -7.18 | 42.77 4.28 -7.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_2 23691 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.43 2.46 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.30 1.56 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.83 | 43.81 4.80 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.19 6.14 -1.29 | 50.96 6.12 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.15 5.05 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| HOLTSVILLE_IC_3 23692 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.43 2.46 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.30 1.56 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.83 | 43.81 4.80 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.19 6.14 -1.29 | 50.96 6.12 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.15 5.05 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| HOLTSVILLE_IC_4 23693 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.43 2.46 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.30 1.56 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.83 | 43.81 4.80 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.19 6.14 -1.29 | 50.96 6.12 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.15 5.05 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| HOLTSVILLE_IC_5 23694 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.43 2.46 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.30 1.56 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.83 | 43.81 4.80 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.19 6.14 -1.29 | 50.96 6.12 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.15 5.05 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| HOLTSVILLE_IC_6 23695 | 32.46 3.86 -0.82 | 29.62 3.26 -0.50 | 25.59 2.62 0.00 | 23.14 2.08 0.00 | 22.30 1.77 0.00 | 22.42 1.68 0.00 | 24.95 2.02 0.00 | 28.51 3.14 0.00 | 32.31 3.92 -0.35 | 39.86 4.37 -3.86 | 44.27 5.15 -4.10 | 45.86 5.56 -4.20 | 47.37 6.09 -1.47 | 49.76 6.60 -1.40 | 51.54 6.59 -2.45 | 53.14 6.77 -2.92 | 56.48 6.88 -4.02 | 58.42 6.27 -8.60 | 50.47 5.59 -4.68 | 47.46 5.55 -4.93 | 48.70 5.46 -5.85 | 46.69 5.31 -5.50 | 45.56 4.92 -7.18 | 42.77 4.28 -7.69 |
| HOLTSVILLE_IC_7 23696 | 32.46 3.86 -0.82 | 29.62 3.26 -0.50 | 25.59 2.62 0.00 | 23.14 2.08 0.00 | 22.30 1.77 0.00 | 22.42 1.68 0.00 | 24.95 2.02 0.00 | 28.51 3.14 0.00 | 32.31 3.92 -0.35 | 39.86 4.37 -3.86 | 44.27 5.15 -4.10 | 45.86 5.56 -4.20 | 47.37 6.09 -1.47 | 49.76 6.60 -1.40 | 51.54 6.59 -2.45 | 53.14 6.77 -2.92 | 56.48 6.88 -4.02 | 58.42 6.27 -8.60 | 50.47 5.59 -4.68 | 47.46 5.55 -4.93 | 48.70 5.46 -5.85 | 46.69 5.31 -5.50 | 45.56 4.92 -7.18 | 42.77 4.28 -7.69 |
| HOLTSVILLE_IC_8 23697 | 32.46 3.86 -0.82 | 29.62 3.26 -0.50 | 25.59 2.62 0.00 | 23.14 2.08 0.00 | 22.30 1.77 0.00 | 22.42 1.68 0.00 | 24.95 2.02 0.00 | 28.51 3.14 0.00 | 32.31 3.92 -0.35 | 39.86 4.37 -3.86 | 44.27 5.15 -4.10 | 45.86 5.56 -4.20 | 47.37 6.09 -1.47 | 49.76 6.60 -1.40 | 51.54 6.59 -2.45 | 53.14 6.77 -2.92 | 56.48 6.88 -4.02 | 58.42 6.27 -8.60 | 50.47 5.59 -4.68 | 47.46 5.55 -4.93 | 48.70 5.46 -5.85 | 46.69 5.31 -5.50 | 45.56 4.92 -7.18 | 42.77 4.28 -7.69 |
| HOLTSVILLE_IC_9 23698 | 32.46 3.86 -0.82 | 29.62 3.26 -0.50 | 25.59 2.62 0.00 | 23.14 2.08 0.00 | 22.30 1.77 0.00 | 22.42 1.68 0.00 | 24.95 2.02 0.00 | 28.51 3.14 0.00 | 32.31 3.92 -0.35 | 39.86 4.37 -3.86 | 44.27 5.15 -4.10 | 45.86 5.56 -4.20 | 47.37 6.09 -1.47 | 49.76 6.60 -1.40 | 51.54 6.59 -2.45 | 53.14 6.77 -2.92 | 56.48 6.88 -4.02 | 58.42 6.27 -8.60 | 50.47 5.59 -4.68 | 47.46 5.55 -4.93 | 48.70 5.46 -5.85 | 46.69 5.31 -5.50 | 45.56 4.92 -7.18 | 42.77 4.28 -7.69 |
| HOWARD_WT_PWR 323690 | 28.50 0.72 0.00 | 26.15 0.28 0.00 | 23.41 0.44 0.00 | 21.45 0.40 0.00 | 20.94 0.41 0.00 | 21.43 0.68 0.00 | 23.73 0.80 0.00 | 26.05 0.69 0.00 | 28.62 0.59 0.00 | 32.30 0.67 0.00 | 36.04 0.39 -0.63 | 37.29 0.14 -1.04 | 41.92 0.08 -2.03 | 44.44 -0.42 -3.10 | 46.47 0.17 -3.79 | 48.39 0.13 -4.81 | 52.02 0.09 -6.36 | 48.77 0.26 -4.97 | 42.93 0.24 -2.49 | 38.34 0.48 -0.87 | 38.99 0.37 -1.23 | 36.02 0.14 0.00 | 34.13 0.67 0.00 | 31.60 0.80 0.00 |
| HQ_GEN_CEDARS 23644 | 26.05 -1.72 0.00 | 24.44 -1.42 0.00 | 22.19 -0.78 0.00 | 20.49 -0.57 0.00 | 20.04 -0.49 0.00 | 20.12 -0.62 0.00 | 22.22 -0.71 0.00 | 24.20 -1.17 0.00 | 26.38 -1.65 0.00 | 29.77 -1.87 0.00 | 32.92 -2.10 0.00 | 33.86 -2.24 0.00 | 37.26 -2.55 0.00 | 39.08 -2.67 0.00 | 39.36 -3.14 0.00 | 40.28 -3.17 0.00 | 42.29 -3.28 0.00 | 40.49 -3.05 0.00 | 37.67 -2.53 0.00 | 34.58 -2.40 0.00 | 35.11 -2.28 0.00 | 33.73 -2.15 0.00 | 31.42 -2.04 0.00 | 28.83 -1.97 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 26.05 -1.72 0.00 | 24.44 -1.42 0.00 | 22.19 -0.78 0.00 | 20.49 -0.57 0.00 | 20.04 -0.49 0.00 | 20.12 -0.62 0.00 | 22.22 -0.71 0.00 | 24.20 -1.17 0.00 | 26.38 -1.65 0.00 | 29.77 -1.87 0.00 | 32.92 -2.10 0.00 | 33.86 -2.24 0.00 | 37.26 -2.55 0.00 | 39.08 -2.67 0.00 | 39.36 -3.14 0.00 | 40.28 -3.17 0.00 | 42.29 -3.28 0.00 | 40.49 -3.05 0.00 | 37.67 -2.53 0.00 | 34.58 -2.40 0.00 | 35.11 -2.28 0.00 | 33.73 -2.15 0.00 | 31.42 -2.04 0.00 | 28.83 -1.97 0.00 |
| HQ_GEN_IMPORT 323601 | 26.97 -0.81 0.00 | 25.22 -0.65 0.00 | 22.44 -0.53 0.00 | 20.63 -0.42 0.00 | 20.16 -0.37 0.00 | 20.31 -0.44 0.00 | 22.41 -0.53 0.00 | 24.73 -0.63 0.00 | 27.25 -0.78 0.00 | 30.75 -0.89 0.00 | 34.04 -0.98 0.00 | 35.09 -1.01 0.00 | 38.66 -1.16 0.00 | 40.55 -1.21 0.00 | 41.14 -1.36 0.00 | 42.10 -1.35 0.00 | 44.16 -1.41 0.00 | 42.19 -1.35 0.00 | 39.03 -1.17 0.00 | 35.88 -1.11 0.00 | 36.30 -1.09 0.00 | 34.84 -1.04 0.00 | 32.46 -1.00 0.00 | 29.87 -0.92 0.00 |
| HQ_GEN_WHEEL 23651 | 26.97 -0.81 0.00 | 25.22 -0.65 0.00 | 22.44 -0.53 0.00 | 20.63 -0.42 0.00 | 20.16 -0.37 0.00 | 20.31 -0.44 0.00 | 22.41 -0.53 0.00 | 24.73 -0.63 0.00 | 27.25 -0.78 0.00 | 30.75 -0.89 0.00 | 34.04 -0.98 0.00 | 35.09 -1.01 0.00 | 38.66 -1.16 0.00 | 40.55 -1.21 0.00 | 41.14 -1.36 0.00 | 42.10 -1.35 0.00 | 44.16 -1.41 0.00 | 42.19 -1.35 0.00 | 39.03 -1.17 0.00 | 35.88 -1.11 0.00 | 36.30 -1.09 0.00 | 34.84 -1.04 0.00 | 32.46 -1.00 0.00 | 29.87 -0.92 0.00 |
| HUDSON_AVE_GT_3 23810 | 30.97 3.19 0.00 | 28.63 2.77 0.00 | 25.27 2.30 0.00 | 22.99 1.94 0.00 | 22.32 1.79 0.00 | 22.50 1.76 0.00 | 24.97 2.04 0.00 | 27.93 2.56 0.00 | 31.20 3.17 0.00 | 35.08 3.45 0.00 | 39.12 4.10 0.00 | 40.39 4.29 0.00 | 44.59 4.78 0.00 | 47.02 5.26 0.00 | 47.82 5.31 0.00 | 48.92 5.47 0.00 | 51.08 5.51 0.00 | 48.64 5.09 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.61 4.22 0.00 | 40.00 4.12 0.00 | 37.28 3.81 0.00 | 34.18 3.39 0.00 |
| HUDSON_AVE_GT_4 23540 | 30.97 3.19 0.00 | 28.63 2.77 0.00 | 25.27 2.30 0.00 | 22.99 1.94 0.00 | 22.32 1.79 0.00 | 22.50 1.76 0.00 | 24.97 2.04 0.00 | 27.93 2.56 0.00 | 31.20 3.17 0.00 | 35.08 3.45 0.00 | 39.12 4.10 0.00 | 40.39 4.29 0.00 | 44.59 4.78 0.00 | 47.02 5.26 0.00 | 47.82 5.31 0.00 | 48.92 5.47 0.00 | 51.08 5.51 0.00 | 48.64 5.09 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.61 4.22 0.00 | 40.00 4.12 0.00 | 37.28 3.81 0.00 | 34.18 3.39 0.00 |
| HUDSON_AVE_GT_5 23657 | 30.97 3.19 0.00 | 28.63 2.77 0.00 | 25.27 2.30 0.00 | 22.99 1.94 0.00 | 22.32 1.79 0.00 | 22.50 1.76 0.00 | 24.97 2.04 0.00 | 27.93 2.56 0.00 | 31.20 3.17 0.00 | 35.08 3.45 0.00 | 39.12 4.10 0.00 | 40.39 4.29 0.00 | 44.59 4.78 0.00 | 47.02 5.26 0.00 | 47.82 5.31 0.00 | 48.92 5.47 0.00 | 51.08 5.51 0.00 | 48.64 5.09 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.61 4.22 0.00 | 40.00 4.12 0.00 | 37.28 3.81 0.00 | 34.18 3.39 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_10 24168 | 30.91 3.14 0.00 | 28.60 2.74 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.22 1.68 0.00 | 22.38 1.64 0.00 | 24.83 1.90 0.01 | 27.78 2.41 0.00 | 31.06 3.03 0.00 | 34.86 3.23 0.00 | 38.86 3.85 0.01 | 40.13 4.04 0.01 | 44.30 4.50 0.01 | 46.72 4.97 0.00 | 47.52 5.01 0.00 | 48.61 5.17 0.00 | 50.76 5.19 0.00 | 48.33 4.79 0.00 | 44.54 4.34 0.00 | 40.94 3.96 0.00 | 41.39 4.00 0.00 | 39.79 3.91 0.00 | 37.11 3.65 0.00 | 34.12 3.33 0.00 |
| HUNTER MOUNT___DRP 323613 | 30.03 2.25 0.00 | 27.83 1.96 0.00 | 24.67 1.70 0.00 | 22.50 1.45 0.00 | 21.87 1.33 0.00 | 22.11 1.37 0.00 | 24.54 1.60 0.00 | 27.29 1.93 0.00 | 30.38 2.35 0.00 | 34.23 2.59 0.00 | 38.03 3.01 0.00 | 39.28 3.18 0.00 | 43.47 3.66 0.00 | 45.77 4.01 0.00 | 46.63 4.12 0.00 | 47.66 4.21 0.00 | 49.99 4.42 0.00 | 47.68 4.14 0.00 | 43.86 3.66 0.00 | 40.31 3.33 0.00 | 40.87 3.48 0.00 | 39.21 3.34 0.00 | 36.34 2.88 0.00 | 33.26 2.46 0.00 |
| HUNTINGTON_RES_REC 323705 | 32.19 3.58 -0.83 | 29.37 3.00 -0.51 | 25.40 2.43 0.00 | 22.97 1.92 0.00 | 22.15 1.62 0.00 | 22.28 1.53 0.00 | 24.77 1.84 0.00 | 28.26 2.89 0.00 | 32.01 3.62 -0.36 | 39.55 4.05 -3.86 | 43.83 4.69 -4.11 | 45.31 4.98 -4.22 | 46.75 5.45 -1.48 | 49.15 5.97 -1.42 | 51.00 6.03 -2.46 | 52.55 6.17 -2.94 | 55.85 6.24 -4.04 | 57.86 5.70 -8.62 | 50.00 5.11 -4.70 | 46.85 4.92 -4.94 | 48.23 4.97 -5.87 | 46.21 4.81 -5.52 | 45.12 4.45 -7.20 | 42.47 3.97 -7.70 |
| HUNTLEY___63 23557 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| HUNTLEY___64 23558 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| HUNTLEY___65 23559 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| HUNTLEY___66 23560 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| HUNTLEY___67 23561 | 27.33 -0.45 0.00 | 25.03 -0.83 0.00 | 22.56 -0.41 0.00 | 20.74 -0.32 0.00 | 20.25 -0.29 0.00 | 20.76 0.02 0.00 | 22.91 -0.02 0.00 | 24.91 -0.46 0.00 | 26.91 -1.12 0.00 | 30.27 -1.36 0.00 | 37.01 -2.17 -4.16 | 40.43 -2.56 -6.89 | 50.32 -2.90 -13.41 | 58.58 -3.72 -20.54 | 64.57 -3.06 -25.12 | 72.12 -3.17 -31.84 | 84.34 -3.37 -42.14 | 73.49 -2.96 -32.91 | 54.10 -2.61 -16.52 | 40.89 -1.88 -5.79 | 43.53 -1.98 -8.12 | 33.65 -2.22 0.00 | 32.29 -1.17 0.00 | 30.27 -0.52 0.00 |
| HUNTLEY___68 23562 | 27.33 -0.45 0.00 | 25.03 -0.83 0.00 | 22.56 -0.41 0.00 | 20.74 -0.32 0.00 | 20.25 -0.29 0.00 | 20.76 0.02 0.00 | 22.91 -0.02 0.00 | 24.91 -0.46 0.00 | 26.91 -1.12 0.00 | 30.27 -1.36 0.00 | 37.01 -2.17 -4.16 | 40.43 -2.56 -6.89 | 50.32 -2.90 -13.41 | 58.58 -3.72 -20.54 | 64.57 -3.06 -25.12 | 72.12 -3.17 -31.84 | 84.34 -3.37 -42.14 | 73.49 -2.96 -32.91 | 54.10 -2.61 -16.52 | 40.89 -1.88 -5.79 | 43.53 -1.98 -8.12 | 33.65 -2.22 0.00 | 32.29 -1.17 0.00 | 30.27 -0.52 0.00 |
| HYLAND___LFGE 323620 | 29.00 1.22 0.00 | 26.51 0.65 0.00 | 23.80 0.83 0.00 | 21.79 0.74 0.00 | 21.25 0.72 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.48 1.11 0.00 | 29.18 1.15 0.00 | 33.02 1.39 0.00 | 36.68 1.19 -0.46 | 37.92 1.05 -0.77 | 42.38 1.08 -1.50 | 44.72 0.67 -2.30 | 46.55 1.23 -2.81 | 48.13 1.13 -3.56 | 51.45 1.14 -4.74 | 48.51 1.26 -3.70 | 43.18 1.12 -1.86 | 38.93 1.29 -0.65 | 39.54 1.23 -0.91 | 37.02 1.15 0.00 | 35.00 1.54 0.00 | 32.40 1.60 0.00 |
| INDECK___CORINTH 23802 | 28.61 0.83 0.00 | 26.58 0.72 0.00 | 23.52 0.55 0.00 | 21.47 0.42 0.00 | 20.86 0.33 0.00 | 20.99 0.25 0.00 | 23.35 0.41 0.00 | 25.85 0.48 0.00 | 28.95 0.92 0.00 | 32.74 1.11 0.00 | 36.32 1.30 0.00 | 37.62 1.52 0.00 | 41.41 1.59 0.00 | 43.43 1.67 0.00 | 44.16 1.66 0.00 | 45.10 1.65 0.00 | 47.44 1.87 0.00 | 45.33 1.79 0.00 | 41.73 1.53 0.00 | 38.31 1.33 0.00 | 38.77 1.38 0.00 | 37.31 1.44 0.00 | 34.63 1.17 0.00 | 31.97 1.17 0.00 |
| INDECK___ILION 23567 | 28.77 1.00 0.00 | 26.77 0.90 0.00 | 23.64 0.67 0.00 | 21.64 0.59 0.00 | 21.13 0.60 0.00 | 21.34 0.60 0.00 | 23.62 0.69 0.00 | 26.23 0.86 0.00 | 29.04 1.01 0.00 | 32.80 1.17 0.00 | 36.35 1.33 0.00 | 37.29 1.19 0.00 | 41.28 1.47 0.00 | 43.30 1.55 0.00 | 44.08 1.57 0.00 | 45.05 1.61 0.00 | 47.30 1.73 0.00 | 45.20 1.65 0.00 | 41.69 1.49 0.00 | 38.31 1.33 0.00 | 38.73 1.34 0.00 | 37.13 1.26 0.00 | 34.63 1.17 0.00 | 31.87 1.08 0.00 |
| INDECK___OLEAN 23982 | 28.64 0.86 0.00 | 26.09 0.23 0.00 | 23.45 0.48 0.00 | 21.50 0.44 0.00 | 21.01 0.47 0.00 | 21.65 0.91 0.00 | 24.01 1.08 0.00 | 26.38 1.02 0.00 | 28.70 0.67 0.00 | 32.45 0.82 0.00 | 37.84 0.59 -2.22 | 40.07 0.29 -3.68 | 47.26 0.28 -7.17 | 52.32 -0.42 -10.98 | 56.31 0.38 -13.42 | 60.77 0.31 -17.02 | 68.18 0.18 -22.43 | 61.50 0.44 -17.52 | 49.39 0.40 -8.79 | 40.80 0.74 -3.08 | 42.39 0.67 -4.32 | 36.16 0.29 0.00 | 34.44 0.97 0.00 | 31.90 1.11 0.00 |
| INDECK___OSWEGO 23783 | 27.36 -0.42 0.00 | 25.40 -0.46 0.00 | 22.58 -0.39 0.00 | 20.67 -0.38 0.00 | 20.18 -0.35 0.00 | 20.43 -0.31 0.00 | 22.61 -0.32 0.00 | 24.96 -0.41 0.00 | 27.64 -0.39 0.00 | 31.22 -0.41 0.00 | 34.53 -0.49 0.00 | 35.56 -0.54 0.00 | 39.21 -0.60 0.00 | 41.05 -0.71 0.00 | 41.87 -0.64 0.00 | 42.80 -0.65 0.00 | 44.89 -0.68 0.00 | 42.93 -0.61 0.00 | 39.64 -0.56 0.00 | 36.54 -0.44 0.00 | 36.90 -0.49 0.00 | 35.37 -0.50 0.00 | 33.06 -0.40 0.00 | 30.43 -0.37 0.00 |
| INDECK___YERKES 23781 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| INDIAN POINT_GT_1 24139 | 30.55 2.78 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.70 1.64 0.00 | 22.03 1.50 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.39 4.63 0.00 | 47.22 4.72 0.00 | 48.35 4.91 0.00 | 50.49 4.92 0.00 | 48.11 4.57 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.13 3.74 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| INDIAN POINT_GT_2 23659 | 30.55 2.78 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.70 1.64 0.00 | 22.03 1.50 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.39 4.63 0.00 | 47.22 4.72 0.00 | 48.35 4.91 0.00 | 50.49 4.92 0.00 | 48.11 4.57 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.13 3.74 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |
| INDIAN POINT_GT_3 24019 | 30.55 2.78 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.70 1.64 0.00 | 22.03 1.50 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.39 4.63 0.00 | 47.22 4.72 0.00 | 48.35 4.91 0.00 | 50.49 4.92 0.00 | 48.11 4.57 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.13 3.74 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |
| INDIAN POINT___2 23530 | 30.50 2.72 0.00 | 28.19 2.33 0.00 | 24.90 1.93 0.00 | 22.67 1.62 0.00 | 22.01 1.48 0.00 | 22.22 1.47 0.00 | 24.65 1.72 0.00 | 27.55 2.18 0.00 | 30.72 2.69 0.00 | 34.64 3.01 0.00 | 38.56 3.54 0.00 | 39.89 3.79 0.00 | 43.99 4.18 0.00 | 46.35 4.59 0.00 | 47.18 4.68 0.00 | 48.27 4.82 0.00 | 50.45 4.88 0.00 | 48.07 4.53 0.00 | 44.26 4.06 0.00 | 40.68 3.70 0.00 | 41.09 3.70 0.00 | 39.50 3.62 0.00 | 36.75 3.28 0.00 | 33.72 2.93 0.00 |
| INDIAN POINT___3 23531 | 30.44 2.67 0.00 | 28.14 2.28 0.00 | 24.85 1.88 0.00 | 22.63 1.58 0.00 | 21.97 1.44 0.00 | 22.17 1.43 0.00 | 24.63 1.70 0.00 | 27.50 2.13 0.00 | 30.66 2.63 0.00 | 34.58 2.94 0.00 | 38.49 3.47 0.00 | 39.78 3.68 0.00 | 43.91 4.10 0.00 | 46.27 4.51 0.00 | 47.06 4.55 0.00 | 48.18 4.74 0.00 | 50.35 4.78 0.00 | 47.99 4.44 0.00 | 44.18 3.98 0.00 | 40.61 3.63 0.00 | 41.02 3.63 0.00 | 39.43 3.55 0.00 | 36.68 3.21 0.00 | 33.66 2.86 0.00 |
| IP CORINTH___1 23988 | 28.80 1.03 0.00 | 26.77 0.90 0.00 | 23.68 0.71 0.00 | 21.60 0.55 0.00 | 21.01 0.47 0.00 | 21.14 0.39 0.00 | 23.48 0.55 0.00 | 26.00 0.63 0.00 | 29.15 1.12 0.00 | 32.96 1.33 0.00 | 36.49 1.47 0.00 | 37.80 1.70 0.00 | 41.60 1.79 0.00 | 43.59 1.84 0.00 | 44.33 1.83 0.00 | 45.27 1.82 0.00 | 47.62 2.05 0.00 | 45.51 1.96 0.00 | 41.97 1.77 0.00 | 38.57 1.59 0.00 | 39.07 1.68 0.00 | 37.60 1.72 0.00 | 34.90 1.44 0.00 | 32.21 1.42 0.00 |
| IP___TICONDEROGA 23804 | 30.44 2.67 0.00 | 28.16 2.30 0.00 | 24.92 1.95 0.00 | 22.74 1.68 0.00 | 22.09 1.56 0.00 | 22.38 1.64 0.00 | 24.86 1.93 0.00 | 27.62 2.26 0.00 | 30.86 2.83 0.00 | 34.80 3.16 0.00 | 38.49 3.47 0.00 | 39.89 3.79 0.00 | 43.95 4.14 0.00 | 46.14 4.38 0.00 | 46.80 4.29 0.00 | 47.71 4.26 0.00 | 50.17 4.60 0.00 | 48.03 4.49 0.00 | 44.26 4.06 0.00 | 40.61 3.63 0.00 | 41.21 3.82 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.97 3.17 0.00 |
| ISLIP_RES_REC 323679 | 33.03 4.36 -0.90 | 30.10 3.70 -0.54 | 25.95 2.98 0.00 | 23.47 2.42 0.00 | 22.63 2.10 0.00 | 22.75 2.01 0.00 | 25.32 2.38 0.00 | 28.97 3.60 0.00 | 32.84 4.43 -0.39 | 40.49 4.97 -3.89 | 45.09 5.85 -4.22 | 46.76 6.32 -4.35 | 48.33 6.93 -1.60 | 50.80 7.51 -1.53 | 52.65 7.57 -2.57 | 54.27 7.78 -3.04 | 57.59 7.88 -4.13 | 59.48 7.23 -8.70 | 51.47 6.47 -4.80 | 48.36 6.32 -5.05 | 49.67 6.28 -6.00 | 47.58 6.06 -5.63 | 46.41 5.59 -7.36 | 43.40 4.90 -7.71 |
| JARVIS____ 23743 | 28.03 0.25 0.00 | 26.07 0.21 0.00 | 23.13 0.16 0.00 | 21.18 0.13 0.00 | 20.66 0.12 0.00 | 20.89 0.15 0.00 | 23.09 0.16 0.00 | 25.57 0.20 0.00 | 28.28 0.25 0.00 | 31.92 0.28 0.00 | 35.37 0.35 0.00 | 36.42 0.32 0.00 | 40.17 0.36 0.00 | 42.18 0.42 0.00 | 42.93 0.43 0.00 | 43.88 0.43 0.00 | 46.07 0.50 0.00 | 43.98 0.44 0.00 | 40.60 0.40 0.00 | 37.35 0.37 0.00 | 37.73 0.34 0.00 | 36.20 0.32 0.00 | 33.76 0.30 0.00 | 31.07 0.28 0.00 |
| JENNISON___1 23625 | 29.47 1.69 0.00 | 27.26 1.40 0.00 | 24.10 1.13 0.00 | 22.08 1.03 0.00 | 21.62 1.09 0.00 | 21.92 1.18 0.00 | 24.33 1.40 0.00 | 26.79 1.42 0.00 | 29.88 1.85 0.00 | 33.81 2.18 0.00 | 37.66 2.45 -0.19 | 38.90 2.49 -0.31 | 43.16 2.74 -0.60 | 45.44 2.76 -0.92 | 46.65 3.02 -1.13 | 47.96 3.08 -1.43 | 50.74 3.28 -1.89 | 48.20 3.18 -1.47 | 43.83 2.90 -0.74 | 39.94 2.74 -0.26 | 40.41 2.66 -0.36 | 38.35 2.47 0.00 | 35.84 2.38 0.00 | 32.89 2.10 0.00 |
| JENNISON___2 23626 | 29.44 1.67 0.00 | 27.21 1.34 0.00 | 24.07 1.10 0.00 | 22.06 1.01 0.00 | 21.60 1.07 0.00 | 21.90 1.16 0.00 | 24.28 1.35 0.00 | 26.76 1.39 0.00 | 29.83 1.80 0.00 | 33.75 2.12 0.00 | 37.59 2.38 -0.19 | 38.83 2.42 -0.31 | 43.08 2.67 -0.60 | 45.36 2.67 -0.92 | 46.57 2.93 -1.13 | 47.87 3.00 -1.43 | 50.65 3.19 -1.89 | 48.11 3.09 -1.47 | 43.75 2.81 -0.74 | 39.87 2.63 -0.26 | 40.33 2.58 -0.36 | 38.28 2.40 0.00 | 35.77 2.31 0.00 | 32.83 2.03 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 32.30 3.72 -0.80 | 29.45 3.10 -0.48 | 25.47 2.50 0.00 | 23.03 1.98 0.00 | 22.19 1.66 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.38 3.02 0.00 | 32.13 3.76 -0.34 | 39.66 4.18 -3.85 | 44.05 4.97 -4.05 | 45.59 5.34 -4.15 | 47.04 5.81 -1.42 | 49.46 6.34 -1.36 | 51.07 6.16 -2.40 | 52.67 6.34 -2.88 | 55.98 6.43 -3.98 | 57.90 5.79 -8.57 | 50.02 5.19 -4.64 | 47.19 5.33 -4.88 | 48.38 5.20 -5.80 | 46.43 5.09 -5.46 | 45.29 4.72 -7.11 | 42.61 4.13 -7.69 |
| KEDC PORT_JEFF_GT3 24211 | 32.30 3.72 -0.80 | 29.45 3.10 -0.48 | 25.47 2.50 0.00 | 23.03 1.98 0.00 | 22.19 1.66 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.38 3.02 0.00 | 32.13 3.76 -0.34 | 39.66 4.18 -3.85 | 44.05 4.97 -4.05 | 45.59 5.34 -4.15 | 47.04 5.81 -1.42 | 49.46 6.34 -1.36 | 51.07 6.16 -2.40 | 52.67 6.34 -2.88 | 55.98 6.43 -3.98 | 57.90 5.79 -8.57 | 50.02 5.19 -4.64 | 47.19 5.33 -4.88 | 48.38 5.20 -5.80 | 46.43 5.09 -5.46 | 45.29 4.72 -7.11 | 42.61 4.13 -7.69 |
| KEDC_GLWD_GT4 24219 | 34.87 3.44 -3.65 | 31.03 2.95 -2.22 | 25.41 2.43 0.00 | 23.06 2.00 0.00 | 22.32 1.79 0.00 | 22.47 1.72 0.00 | 24.98 2.04 0.00 | 28.17 2.79 -0.01 | 33.00 3.39 -1.58 | 40.42 3.76 -5.03 | 48.15 4.31 -8.82 | 50.36 4.59 -9.67 | 51.29 4.98 -6.50 | 53.42 5.43 -6.23 | 55.28 5.52 -7.25 | 56.73 5.65 -7.64 | 59.55 5.70 -8.28 | 61.29 5.31 -12.44 | 54.23 4.78 -9.25 | 51.22 4.40 -9.84 | 53.42 4.41 -11.62 | 50.66 4.27 -10.51 | 51.63 3.91 -14.25 | 42.77 3.66 -8.31 |
| KEDC_GLWD_GT5 24220 | 34.87 3.44 -3.65 | 31.03 2.95 -2.22 | 25.41 2.43 0.00 | 23.06 2.00 0.00 | 22.32 1.79 0.00 | 22.47 1.72 0.00 | 24.98 2.04 0.00 | 28.17 2.79 -0.01 | 33.00 3.39 -1.58 | 40.42 3.76 -5.03 | 48.15 4.31 -8.82 | 50.36 4.59 -9.67 | 51.29 4.98 -6.50 | 53.42 5.43 -6.23 | 55.28 5.52 -7.25 | 56.73 5.65 -7.64 | 59.55 5.70 -8.28 | 61.29 5.31 -12.44 | 54.23 4.78 -9.25 | 51.22 4.40 -9.84 | 53.42 4.41 -11.62 | 50.66 4.27 -10.51 | 51.63 3.91 -14.25 | 42.77 3.66 -8.31 |
| KENSICO____ 23655 | 30.66 2.89 0.00 | 28.34 2.48 0.00 | 25.04 2.07 0.00 | 22.80 1.75 0.00 | 22.11 1.58 0.00 | 22.34 1.60 0.00 | 24.79 1.86 0.00 | 27.68 2.31 0.00 | 30.89 2.86 0.00 | 34.83 3.19 0.00 | 38.77 3.75 0.00 | 40.11 4.01 0.00 | 44.23 4.42 0.00 | 46.60 4.84 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.72 5.15 0.00 | 48.29 4.75 0.00 | 44.50 4.30 0.00 | 40.90 3.92 0.00 | 41.28 3.89 0.00 | 39.72 3.84 0.00 | 36.94 3.48 0.00 | 33.91 3.11 0.00 |
| KIAC_JFK_GT1 23816 | 31.11 3.33 0.00 | 28.76 2.90 0.00 | 25.29 2.32 0.00 | 23.01 1.96 0.00 | 22.24 1.70 0.00 | 22.34 1.60 0.00 | 24.81 1.88 0.01 | 27.78 2.41 0.00 | 31.11 3.08 0.00 | 34.83 3.19 0.00 | 38.72 3.71 0.01 | 39.99 3.90 0.01 | 44.14 4.34 0.01 | 46.56 4.80 0.00 | 47.35 4.84 0.00 | 48.44 4.99 0.00 | 50.58 5.01 0.00 | 48.16 4.61 0.00 | 44.38 4.18 0.00 | 40.80 3.81 0.00 | 41.24 3.85 0.00 | 39.61 3.73 0.00 | 37.05 3.58 0.00 | 34.31 3.51 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KIAC_JFK_GT2 23817 | 31.11 3.33 0.00 | 28.76 2.90 0.00 | 25.29 2.32 0.00 | 23.01 1.96 0.00 | 22.24 1.70 0.00 | 22.34 1.60 0.00 | 24.81 1.88 0.01 | 27.78 2.41 0.00 | 31.11 3.08 0.00 | 34.83 3.19 0.00 | 38.72 3.71 0.01 | 39.99 3.90 0.01 | 44.14 4.34 0.01 | 46.56 4.80 0.00 | 47.35 4.84 0.00 | 48.44 4.99 0.00 | 50.58 5.01 0.00 | 48.16 4.61 0.00 | 44.38 4.18 0.00 | 40.80 3.81 0.00 | 41.24 3.85 0.00 | 39.61 3.73 0.00 | 37.05 3.58 0.00 | 34.31 3.51 0.00 |
| KINTIGH____ 23543 | 27.22 -0.56 0.00 | 25.01 -0.85 0.00 | 22.46 -0.51 0.00 | 20.65 -0.40 0.00 | 20.14 -0.39 0.00 | 20.62 -0.12 0.00 | 22.75 -0.18 0.00 | 24.81 -0.56 0.00 | 26.94 -1.09 0.00 | 30.31 -1.33 0.00 | 32.06 -2.21 0.76 | 32.32 -2.53 1.25 | 34.34 -3.03 2.44 | 34.34 -3.68 3.74 | 34.74 -3.19 4.58 | 34.34 -3.30 5.80 | 34.34 -3.47 7.76 | 34.34 -3.14 6.06 | 34.34 -2.81 3.04 | 33.88 -2.03 1.07 | 33.76 -2.13 1.50 | 33.58 -2.30 0.00 | 32.06 -1.40 0.00 | 30.18 -0.62 0.00 |
| LEDERLE____ 23769 | 30.91 3.14 0.00 | 28.55 2.69 0.00 | 25.22 2.25 0.00 | 22.97 1.92 0.00 | 22.30 1.77 0.00 | 22.53 1.78 0.00 | 25.00 2.06 0.00 | 27.90 2.54 0.00 | 31.11 3.08 0.00 | 35.11 3.48 0.00 | 39.15 4.13 0.00 | 40.47 4.37 0.00 | 44.71 4.90 0.00 | 47.10 5.35 0.00 | 47.95 5.44 0.00 | 49.09 5.65 0.00 | 51.27 5.70 0.00 | 48.85 5.31 0.00 | 44.98 4.78 0.00 | 41.35 4.36 0.00 | 41.73 4.34 0.00 | 40.11 4.23 0.00 | 37.28 3.81 0.00 | 34.18 3.39 0.00 |
| LINDEN COGEN____ 23786 | 30.78 3.00 0.00 | 28.50 2.64 0.00 | 25.11 2.14 0.00 | 22.84 1.79 0.00 | 22.22 1.68 0.00 | 22.40 1.66 0.00 | 24.88 1.95 0.00 | 27.83 2.46 0.00 | 31.03 3.00 0.00 | 34.89 3.26 0.00 | 38.91 3.89 0.00 | 40.14 4.04 0.00 | 44.31 4.50 0.00 | 46.68 4.93 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.72 5.15 0.00 | 48.25 4.70 0.00 | 44.46 4.26 0.00 | 40.87 3.88 0.00 | 41.28 3.89 0.00 | 39.68 3.80 0.00 | 36.98 3.51 0.00 | 33.94 3.14 0.00 |
| LIPA_MISC_IPP 23656 | 32.10 3.56 -0.77 | 29.28 2.95 -0.47 | 25.31 2.34 0.00 | 22.88 1.83 0.00 | 22.05 1.52 0.00 | 22.17 1.43 0.00 | 24.65 1.72 0.00 | 28.23 2.87 0.00 | 31.95 3.59 -0.33 | 39.52 4.05 -3.84 | 43.83 4.80 -4.01 | 45.43 5.23 -4.10 | 46.91 5.73 -1.37 | 49.38 6.31 -1.31 | 51.15 6.29 -2.36 | 52.75 6.47 -2.83 | 56.12 6.61 -3.94 | 58.04 5.97 -8.53 | 50.14 5.35 -4.59 | 47.07 5.25 -4.83 | 48.29 5.16 -5.74 | 46.27 4.99 -5.41 | 45.13 4.62 -7.04 | 42.45 3.97 -7.68 |
| LISF__SOLAR 323691 | 32.16 3.61 -0.78 | 29.33 3.00 -0.47 | 25.33 2.37 0.00 | 22.90 1.85 0.00 | 22.07 1.54 0.00 | 22.19 1.45 0.00 | 24.70 1.77 0.00 | 28.28 2.92 0.00 | 32.01 3.64 -0.33 | 39.58 4.11 -3.84 | 43.91 4.87 -4.02 | 45.56 5.34 -4.12 | 47.05 5.85 -1.39 | 49.47 6.39 -1.33 | 51.30 6.42 -2.37 | 52.94 6.65 -2.85 | 56.27 6.74 -3.96 | 58.18 6.10 -8.54 | 50.27 5.47 -4.61 | 47.19 5.36 -4.85 | 48.39 5.23 -5.76 | 46.39 5.09 -5.42 | 45.25 4.72 -7.07 | 42.52 4.03 -7.68 |
| LITTLE FALLS____HYD 24013 | 29.69 1.92 0.00 | 27.59 1.73 0.00 | 24.23 1.26 0.00 | 22.21 1.16 0.00 | 21.66 1.13 0.00 | 21.90 1.16 0.00 | 24.24 1.31 0.00 | 27.04 1.67 0.00 | 29.94 1.91 0.00 | 33.81 2.18 0.00 | 37.47 2.45 0.00 | 38.23 2.13 0.00 | 42.56 2.74 0.00 | 44.60 2.84 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.62 3.05 0.00 | 46.55 3.00 0.00 | 42.93 2.73 0.00 | 39.46 2.48 0.00 | 39.86 2.47 0.00 | 38.24 2.37 0.00 | 35.67 2.21 0.00 | 32.83 2.03 0.00 |
| LI_NEWBRDGE____DRP 323616 | 31.32 3.36 -0.18 | 28.82 2.84 -0.11 | 25.33 2.37 0.00 | 22.95 1.90 0.00 | 22.13 1.60 0.00 | 22.23 1.49 0.00 | 24.74 1.81 0.00 | 28.13 2.77 0.00 | 31.44 3.33 -0.08 | 38.86 3.64 -3.60 | 42.29 4.24 -3.03 | 43.58 4.51 -2.97 | 45.08 4.94 -0.33 | 47.46 5.39 -0.31 | 49.31 5.44 -1.37 | 50.82 5.52 -1.86 | 54.19 5.56 -3.06 | 56.46 5.18 -7.74 | 48.59 4.74 -3.65 | 45.20 4.40 -3.82 | 46.35 4.41 -4.55 | 44.52 4.27 -4.37 | 42.99 3.95 -5.58 | 41.89 3.54 -7.56 |
| LONG_LAKE_PHOENIX 24014 | 27.58 -0.19 0.00 | 25.63 -0.23 0.00 | 22.79 -0.18 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.62 -0.12 0.00 | 22.82 -0.11 0.00 | 25.22 -0.15 0.00 | 27.89 -0.14 0.00 | 31.54 -0.09 0.00 | 34.85 -0.17 0.00 | 35.92 -0.18 0.00 | 39.57 -0.24 0.00 | 41.42 -0.34 0.00 | 42.29 -0.21 0.00 | 43.19 -0.26 0.00 | 45.34 -0.23 0.00 | 43.37 -0.17 0.00 | 40.04 -0.16 0.00 | 36.87 -0.11 0.00 | 37.28 -0.11 0.00 | 35.73 -0.14 0.00 | 33.40 -0.07 0.00 | 30.70 -0.09 0.00 |
| LOVETT____3 23632 | 30.17 2.39 0.00 | 27.90 2.04 0.00 | 24.65 1.68 0.00 | 22.44 1.39 0.00 | 21.76 1.23 0.00 | 21.99 1.24 0.00 | 24.40 1.47 0.00 | 27.25 1.88 0.00 | 30.38 2.35 0.00 | 34.26 2.62 0.00 | 38.14 3.12 0.00 | 39.42 3.32 0.00 | 43.47 3.66 0.00 | 45.81 4.05 0.00 | 46.59 4.08 0.00 | 47.71 4.26 0.00 | 49.81 4.24 0.00 | 47.46 3.92 0.00 | 43.74 3.54 0.00 | 40.20 3.22 0.00 | 40.57 3.18 0.00 | 39.03 3.16 0.00 | 36.31 2.84 0.00 | 33.32 2.53 0.00 |
| LOVETT____4 23642 | 30.58 2.80 0.00 | 28.24 2.38 0.00 | 24.97 2.00 0.00 | 22.74 1.68 0.00 | 22.05 1.52 0.00 | 22.28 1.53 0.00 | 24.72 1.79 0.00 | 27.60 2.23 0.00 | 30.78 2.75 0.00 | 34.70 3.07 0.00 | 38.66 3.64 0.00 | 39.97 3.86 0.00 | 44.11 4.30 0.00 | 46.48 4.72 0.00 | 47.31 4.80 0.00 | 48.40 4.95 0.00 | 50.58 5.01 0.00 | 48.21 4.66 0.00 | 44.38 4.18 0.00 | 40.80 3.81 0.00 | 41.21 3.82 0.00 | 39.61 3.73 0.00 | 36.84 3.38 0.00 | 33.78 2.99 0.00 |
| LOVETT____5 23593 | 30.58 2.80 0.00 | 28.24 2.38 0.00 | 24.97 2.00 0.00 | 22.74 1.68 0.00 | 22.05 1.52 0.00 | 22.28 1.53 0.00 | 24.72 1.79 0.00 | 27.60 2.23 0.00 | 30.78 2.75 0.00 | 34.70 3.07 0.00 | 38.66 3.64 0.00 | 39.97 3.86 0.00 | 44.11 4.30 0.00 | 46.48 4.72 0.00 | 47.31 4.80 0.00 | 48.40 4.95 0.00 | 50.58 5.01 0.00 | 48.21 4.66 0.00 | 44.38 4.18 0.00 | 40.80 3.81 0.00 | 41.21 3.82 0.00 | 39.61 3.73 0.00 | 36.84 3.38 0.00 | 33.78 2.99 0.00 |
| LOWER RAQUET____HYD 24057 | 26.22 -1.55 0.00 | 24.57 -1.29 0.00 | 22.17 -0.80 0.00 | 20.49 -0.57 0.00 | 20.06 -0.47 0.00 | 20.12 -0.62 0.00 | 22.27 -0.67 0.00 | 24.25 -1.12 0.00 | 26.60 -1.43 0.00 | 29.96 -1.68 0.00 | 33.03 -1.99 0.00 | 33.79 -2.31 0.00 | 37.14 -2.67 0.00 | 38.96 -2.80 0.00 | 39.19 -3.32 0.00 | 40.06 -3.39 0.00 | 42.10 -3.47 0.00 | 40.37 -3.18 0.00 | 37.67 -2.53 0.00 | 34.62 -2.37 0.00 | 35.33 -2.06 0.00 | 33.97 -1.90 0.00 | 31.72 -1.74 0.00 | 29.04 -1.75 0.00 |
| LOWER____HUDSON 24059 | 29.39 1.61 0.00 | 27.47 1.60 0.00 | 24.33 1.35 0.00 | 22.21 1.16 0.00 | 21.60 1.07 0.00 | 21.84 1.10 0.00 | 24.24 1.31 0.00 | 26.81 1.45 0.00 | 29.85 1.82 0.00 | 33.63 1.99 0.00 | 37.23 2.21 0.00 | 38.48 2.38 0.00 | 42.44 2.63 0.00 | 44.56 2.80 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.71 3.14 0.00 | 46.51 2.96 0.00 | 42.81 2.61 0.00 | 39.32 2.33 0.00 | 39.79 2.40 0.00 | 38.21 2.33 0.00 | 35.57 2.11 0.00 | 32.89 2.10 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 27.14 -0.64 0.00 | 25.29 -0.57 0.00 | 22.60 -0.37 0.00 | 20.82 -0.23 0.00 | 20.41 -0.12 0.00 | 20.56 -0.19 0.00 | 22.77 -0.16 0.00 | 24.89 -0.48 0.00 | 27.61 -0.42 0.00 | 31.16 -0.47 0.00 | 34.50 -0.52 0.00 | 35.41 -0.69 0.00 | 38.97 -0.84 0.00 | 40.84 -0.92 0.00 | 41.23 -1.27 0.00 | 42.14 -1.30 0.00 | 44.29 -1.28 0.00 | 42.46 -1.09 0.00 | 39.39 -0.80 0.00 | 36.25 -0.74 0.00 | 36.79 -0.60 0.00 | 35.41 -0.47 0.00 | 33.03 -0.44 0.00 | 30.21 -0.59 0.00 |
| LYONS_FALL_HYD 23570 | 28.00 0.22 0.00 | 25.99 0.13 0.00 | 23.04 0.07 0.00 | 21.14 0.08 0.00 | 20.70 0.16 0.00 | 20.91 0.17 0.00 | 23.16 0.23 0.00 | 25.50 0.13 0.00 | 28.42 0.39 0.00 | 32.17 0.54 0.00 | 35.69 0.66 0.00 | 36.75 0.65 0.00 | 40.53 0.72 0.00 | 42.47 0.71 0.00 | 43.18 0.68 0.00 | 44.14 0.69 0.00 | 46.34 0.77 0.00 | 44.37 0.83 0.00 | 40.96 0.76 0.00 | 37.69 0.70 0.00 | 38.10 0.71 0.00 | 36.59 0.72 0.00 | 34.07 0.60 0.00 | 31.23 0.43 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MADISON___COUNTY_LFGE 323628 | 28.39 0.61 0.00 | 26.33 0.47 0.00 | 23.34 0.37 0.00 | 21.39 0.34 0.00 | 20.90 0.37 0.00 | 21.16 0.41 0.00 | 23.44 0.50 0.00 | 25.85 0.48 0.00 | 28.76 0.73 0.00 | 32.52 0.88 0.00 | 36.04 1.02 0.00 | 37.15 1.05 0.00 | 40.97 1.16 0.00 | 42.89 1.13 0.00 | 43.74 1.23 0.00 | 44.71 1.26 0.00 | 46.94 1.37 0.00 | 44.85 1.31 0.00 | 41.40 1.20 0.00 | 38.09 1.11 0.00 | 38.51 1.12 0.00 | 36.92 1.04 0.00 | 34.44 0.97 0.00 | 31.60 0.80 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 27.50 -0.28 0.00 | 25.63 -0.23 0.00 | 22.79 -0.18 0.00 | 20.91 -0.15 0.00 | 20.39 -0.14 0.00 | 20.58 -0.17 0.00 | 22.73 -0.21 0.00 | 25.11 -0.25 0.00 | 27.72 -0.31 0.00 | 31.29 -0.35 0.00 | 34.64 -0.38 0.00 | 35.70 -0.40 0.00 | 39.34 -0.48 0.00 | 41.26 -0.50 0.00 | 41.91 -0.60 0.00 | 42.84 -0.61 0.00 | 44.89 -0.68 0.00 | 42.89 -0.65 0.00 | 39.64 -0.56 0.00 | 36.43 -0.55 0.00 | 36.83 -0.56 0.00 | 35.27 -0.61 0.00 | 32.80 -0.67 0.00 | 30.12 -0.68 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 27.50 -0.28 0.00 | 25.63 -0.23 0.00 | 22.79 -0.18 0.00 | 20.91 -0.15 0.00 | 20.39 -0.14 0.00 | 20.58 -0.17 0.00 | 22.73 -0.21 0.00 | 25.11 -0.25 0.00 | 27.72 -0.31 0.00 | 31.29 -0.35 0.00 | 34.64 -0.38 0.00 | 35.70 -0.40 0.00 | 39.34 -0.48 0.00 | 41.26 -0.50 0.00 | 41.91 -0.60 0.00 | 42.84 -0.61 0.00 | 44.89 -0.68 0.00 | 42.89 -0.65 0.00 | 39.64 -0.56 0.00 | 36.43 -0.55 0.00 | 36.83 -0.56 0.00 | 35.27 -0.61 0.00 | 32.80 -0.67 0.00 | 30.12 -0.68 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 26.80 -0.97 0.00 | 25.11 -0.75 0.00 | 22.44 -0.53 0.00 | 20.69 -0.36 0.00 | 20.25 -0.29 0.00 | 20.31 -0.44 0.00 | 22.43 -0.50 0.00 | 24.63 -0.74 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.94 -1.09 0.00 | 34.98 -1.12 0.00 | 38.50 -1.31 0.00 | 40.38 -1.38 0.00 | 40.68 -1.83 0.00 | 41.62 -1.82 0.00 | 43.66 -1.91 0.00 | 41.84 -1.70 0.00 | 38.87 -1.33 0.00 | 35.65 -1.33 0.00 | 36.16 -1.23 0.00 | 34.69 -1.18 0.00 | 32.29 -1.17 0.00 | 29.63 -1.17 0.00 |
| MG INDUSTRY___DRP 24185 | 28.89 1.11 0.00 | 26.97 1.11 0.00 | 23.91 0.94 0.00 | 21.83 0.78 0.00 | 21.23 0.70 0.00 | 21.47 0.73 0.00 | 23.78 0.85 0.00 | 26.38 1.02 0.00 | 29.23 1.20 0.00 | 32.90 1.27 0.00 | 36.46 1.44 0.00 | 37.62 1.52 0.00 | 41.52 1.71 0.00 | 43.64 1.88 0.00 | 44.42 1.91 0.00 | 45.40 1.96 0.00 | 47.62 2.05 0.00 | 45.46 1.91 0.00 | 41.89 1.69 0.00 | 38.50 1.52 0.00 | 38.92 1.53 0.00 | 37.38 1.51 0.00 | 34.80 1.34 0.00 | 32.09 1.29 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 27.14 -0.64 0.00 | 25.29 -0.57 0.00 | 22.60 -0.37 0.00 | 20.82 -0.23 0.00 | 20.41 -0.12 0.00 | 20.56 -0.19 0.00 | 22.77 -0.16 0.00 | 24.89 -0.48 0.00 | 27.61 -0.42 0.00 | 31.16 -0.47 0.00 | 34.50 -0.52 0.00 | 35.41 -0.69 0.00 | 38.97 -0.84 0.00 | 40.84 -0.92 0.00 | 41.23 -1.27 0.00 | 42.14 -1.30 0.00 | 44.29 -1.28 0.00 | 42.46 -1.09 0.00 | 39.39 -0.80 0.00 | 36.25 -0.74 0.00 | 36.79 -0.60 0.00 | 35.41 -0.47 0.00 | 33.03 -0.44 0.00 | 30.21 -0.59 0.00 |
| MID___RAQUETTE_HYD 23851 | 26.22 -1.55 0.00 | 24.57 -1.29 0.00 | 22.17 -0.80 0.00 | 20.49 -0.57 0.00 | 20.06 -0.47 0.00 | 20.12 -0.62 0.00 | 22.27 -0.67 0.00 | 24.25 -1.12 0.00 | 26.60 -1.43 0.00 | 29.96 -1.68 0.00 | 33.03 -1.99 0.00 | 33.79 -2.31 0.00 | 37.14 -2.67 0.00 | 38.96 -2.80 0.00 | 39.19 -3.32 0.00 | 40.06 -3.39 0.00 | 42.10 -3.47 0.00 | 40.37 -3.18 0.00 | 37.67 -2.53 0.00 | 34.62 -2.37 0.00 | 35.33 -2.06 0.00 | 33.97 -1.90 0.00 | 31.72 -1.74 0.00 | 29.04 -1.75 0.00 |
| MILLIKEN___1 23584 | 28.22 0.44 0.00 | 26.12 0.26 0.00 | 23.22 0.25 0.00 | 21.26 0.21 0.00 | 20.76 0.23 0.00 | 21.09 0.35 0.00 | 23.37 0.43 0.00 | 25.83 0.46 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.91 0.77 -0.12 | 37.02 0.72 -0.20 | 40.96 0.75 -0.39 | 42.98 0.63 -0.60 | 44.13 0.89 -0.73 | 45.24 0.87 -0.93 | 47.71 0.91 -1.23 | 45.46 0.96 -0.96 | 41.56 0.88 -0.48 | 38.01 0.85 -0.17 | 38.49 0.86 -0.24 | 36.63 0.75 0.00 | 34.27 0.80 0.00 | 31.47 0.68 0.00 |
| MILLIKEN___2 23585 | 28.22 0.44 0.00 | 26.12 0.26 0.00 | 23.22 0.25 0.00 | 21.26 0.21 0.00 | 20.76 0.23 0.00 | 21.09 0.35 0.00 | 23.37 0.43 0.00 | 25.83 0.46 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.91 0.77 -0.12 | 37.02 0.72 -0.20 | 40.96 0.75 -0.39 | 42.98 0.63 -0.60 | 44.13 0.89 -0.73 | 45.24 0.87 -0.93 | 47.71 0.91 -1.23 | 45.46 0.96 -0.96 | 41.56 0.88 -0.48 | 38.01 0.85 -0.17 | 38.49 0.86 -0.24 | 36.63 0.75 0.00 | 34.27 0.80 0.00 | 31.47 0.68 0.00 |
| MILLIKEN___DIESEL 23629 | 28.22 0.44 0.00 | 26.12 0.26 0.00 | 23.22 0.25 0.00 | 21.26 0.21 0.00 | 20.76 0.23 0.00 | 21.09 0.35 0.00 | 23.37 0.43 0.00 | 25.83 0.46 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.91 0.77 -0.12 | 37.02 0.72 -0.20 | 40.96 0.75 -0.39 | 42.98 0.63 -0.60 | 44.13 0.89 -0.73 | 45.24 0.87 -0.93 | 47.71 0.91 -1.23 | 45.46 0.96 -0.96 | 41.56 0.88 -0.48 | 38.01 0.85 -0.17 | 38.49 0.86 -0.24 | 36.63 0.75 0.00 | 34.27 0.80 0.00 | 31.47 0.68 0.00 |
| MILLSEAT___LFGE 323607 | 27.58 -0.19 0.00 | 25.19 -0.67 0.00 | 22.70 -0.27 0.00 | 20.84 -0.21 0.00 | 20.33 -0.21 0.00 | 20.89 0.15 0.00 | 23.09 0.16 0.00 | 25.09 -0.28 0.00 | 27.22 -0.81 0.00 | 30.68 -0.95 0.00 | 34.29 -1.61 -0.88 | 35.64 -1.91 -1.45 | 40.45 -2.19 -2.83 | 43.21 -2.88 -4.33 | 45.59 -2.21 -5.29 | 47.85 -2.30 -6.71 | 52.49 -2.55 -9.47 | 48.72 -2.22 -7.39 | 41.94 -1.97 -3.71 | 36.92 -1.37 -1.30 | 37.72 -1.50 -1.82 | 34.12 -1.76 0.00 | 32.70 -0.77 0.00 | 30.58 -0.21 0.00 |
| MODEL_CITY_ENERGY 24167 | 27.33 -0.45 0.00 | 25.01 -0.85 0.00 | 22.53 -0.44 0.00 | 20.74 -0.32 0.00 | 20.23 -0.31 0.00 | 20.78 0.04 0.00 | 22.91 -0.02 0.00 | 24.81 -0.56 0.00 | 26.74 -1.29 0.00 | 30.08 -1.55 0.00 | 34.15 -2.42 -1.55 | 35.85 -2.82 -2.56 | 41.61 -3.19 -4.99 | 45.43 -3.97 -7.64 | 48.49 -3.36 -9.34 | 51.81 -3.48 -11.84 | 57.32 -3.65 -15.40 | 52.35 -3.22 -12.02 | 43.38 -2.85 -6.03 | 36.95 -2.15 -2.11 | 38.11 -2.24 -2.97 | 33.36 -2.51 0.00 | 32.16 -1.31 0.00 | 30.18 -0.62 0.00 |
| MODERN_LFGE___ 323580 | 27.33 -0.45 0.00 | 25.01 -0.85 0.00 | 22.53 -0.44 0.00 | 20.74 -0.32 0.00 | 20.23 -0.31 0.00 | 20.78 0.04 0.00 | 22.91 -0.02 0.00 | 24.81 -0.56 0.00 | 26.74 -1.29 0.00 | 30.08 -1.55 0.00 | 34.15 -2.42 -1.55 | 35.85 -2.82 -2.56 | 41.61 -3.19 -4.99 | 45.43 -3.97 -7.64 | 48.49 -3.36 -9.34 | 51.81 -3.48 -11.84 | 57.32 -3.65 -15.40 | 52.35 -3.22 -12.02 | 43.38 -2.85 -6.03 | 36.95 -2.15 -2.11 | 38.11 -2.24 -2.97 | 33.36 -2.51 0.00 | 32.16 -1.31 0.00 | 30.18 -0.62 0.00 |
| MOHAWK_PAPER___DRP 24187 | 29.22 1.44 0.00 | 27.36 1.50 0.00 | 24.26 1.29 0.00 | 22.17 1.12 0.00 | 21.54 1.01 0.00 | 21.80 1.06 0.00 | 24.17 1.24 0.00 | 26.76 1.39 0.00 | 29.74 1.71 0.00 | 33.50 1.87 0.00 | 37.09 2.07 0.00 | 38.30 2.20 0.00 | 42.24 2.43 0.00 | 44.39 2.63 0.00 | 45.19 2.68 0.00 | 46.18 2.74 0.00 | 48.49 2.92 0.00 | 46.29 2.74 0.00 | 42.65 2.45 0.00 | 39.17 2.18 0.00 | 39.60 2.21 0.00 | 38.03 2.15 0.00 | 35.40 1.94 0.00 | 32.71 1.91 0.00 |
| MONGAUP___HYD 23641 | 30.50 2.72 0.00 | 28.14 2.28 0.00 | 24.95 1.98 0.00 | 22.76 1.70 0.00 | 22.11 1.58 0.00 | 22.36 1.62 0.00 | 24.81 1.88 0.00 | 27.62 2.26 0.00 | 30.78 2.75 0.00 | 34.77 3.13 0.00 | 38.70 3.68 0.00 | 40.07 3.97 0.00 | 44.31 4.50 0.00 | 46.64 4.88 0.00 | 47.52 5.01 0.00 | 48.57 5.12 0.00 | 50.90 5.33 0.00 | 48.51 4.96 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.54 4.15 0.00 | 39.86 3.98 0.00 | 36.94 3.48 0.00 | 33.78 2.99 0.00 |
| MONTAUK___DIESEL 23721 | 35.10 6.55 -0.77 | 31.81 5.48 -0.47 | 27.38 4.41 0.00 | 24.71 3.66 0.00 | 23.80 3.27 0.00 | 23.91 3.17 0.00 | 26.60 3.67 0.00 | 30.70 5.33 0.00 | 35.17 6.81 -0.33 | 43.51 8.04 -3.84 | 48.70 9.67 -4.02 | 50.82 10.61 -4.11 | 53.13 11.95 -1.38 | 56.02 12.94 -1.32 | 58.30 13.43 -2.36 | 60.28 13.99 -2.84 | 64.05 14.53 -3.95 | 65.62 13.54 -8.54 | 56.94 12.14 -4.60 | 53.10 11.28 -4.84 | 54.13 10.99 -5.75 | 51.63 10.33 -5.42 | 49.82 9.30 -7.05 | 46.46 7.98 -7.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MUNSVILLE_WIND_PWR 323609 | 29.94 2.17 0.00 | 27.67 1.81 0.00 | 24.42 1.45 0.00 | 22.38 1.33 0.00 | 21.99 1.46 0.00 | 22.30 1.56 0.00 | 24.77 1.84 0.00 | 27.22 1.85 0.00 | 30.50 2.47 0.00 | 34.58 2.94 0.00 | 38.49 3.29 -0.18 | 39.75 3.36 -0.29 | 44.04 3.66 -0.57 | 46.34 3.72 -0.87 | 47.57 3.99 -1.07 | 48.88 4.08 -1.35 | 51.68 4.33 -1.78 | 49.16 4.22 -1.39 | 44.76 3.86 -0.70 | 40.82 3.59 -0.24 | 41.25 3.51 -0.34 | 39.18 3.30 0.00 | 36.61 3.14 0.00 | 33.51 2.71 0.00 |
| N SALMON___HYD 24042 | 26.72 -1.06 0.00 | 25.03 -0.83 0.00 | 22.37 -0.60 0.00 | 20.67 -0.38 0.00 | 20.23 -0.31 0.00 | 20.29 -0.46 0.00 | 22.43 -0.50 0.00 | 24.61 -0.76 0.00 | 27.13 -0.90 0.00 | 30.65 -0.98 0.00 | 33.90 -1.12 0.00 | 34.87 -1.23 0.00 | 38.38 -1.43 0.00 | 40.21 -1.54 0.00 | 40.38 -2.12 0.00 | 41.32 -2.13 0.00 | 43.38 -2.19 0.00 | 41.63 -1.91 0.00 | 38.75 -1.45 0.00 | 35.54 -1.44 0.00 | 36.12 -1.27 0.00 | 34.69 -1.18 0.00 | 32.23 -1.24 0.00 | 29.53 -1.26 0.00 |
| N.E._GEN_SANDY PD 24062 | 29.75 1.97 0.00 | 27.64 1.78 0.00 | 24.46 1.49 0.00 | 22.32 1.26 0.00 | 21.68 1.15 0.00 | 21.92 1.18 0.00 | 24.33 1.40 0.00 | 27.04 1.67 0.00 | 30.05 2.02 0.00 | 33.85 2.21 0.00 | 37.55 2.52 0.00 | 38.81 2.71 0.00 | 42.80 2.99 0.00 | 45.02 3.26 0.00 | 45.73 3.23 0.00 | 46.75 3.30 0.00 | 49.03 3.46 0.00 | 46.81 3.27 0.00 | 43.13 2.93 0.00 | 39.65 2.66 0.00 | 40.08 2.69 0.00 | 38.53 2.65 0.00 | 35.88 2.41 0.00 | 33.04 2.25 0.00 |
| NARROWS_GT1_1 24228 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_2 24229 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_3 24230 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_4 24231 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_5 24232 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_6 24233 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_7 24234 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT1_8 24235 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_1 24236 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_2 24237 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_3 24238 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_4 24239 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_5 24240 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_7 24242 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NARROWS_GT2_8 24243 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |
| NEG CAPITAL___MECHNVIL 23645 | 29.47 1.69 0.00 | 27.49 1.63 0.00 | 24.35 1.38 0.00 | 22.23 1.18 0.00 | 21.62 1.09 0.00 | 21.86 1.12 0.00 | 24.28 1.35 0.00 | 26.84 1.47 0.00 | 29.94 1.91 0.00 | 33.81 2.18 0.00 | 37.47 2.45 0.00 | 38.77 2.67 0.00 | 42.76 2.95 0.00 | 44.89 3.13 0.00 | 45.73 3.23 0.00 | 46.75 3.30 0.00 | 49.13 3.56 0.00 | 46.94 3.40 0.00 | 43.17 2.97 0.00 | 39.61 2.63 0.00 | 40.08 2.69 0.00 | 38.46 2.58 0.00 | 35.81 2.34 0.00 | 33.11 2.31 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.03 0.25 0.00 | 25.78 -0.08 0.00 | 23.09 0.12 0.00 | 21.16 0.11 0.00 | 20.64 0.10 0.00 | 21.05 0.31 0.00 | 23.30 0.37 0.00 | 25.57 0.20 0.00 | 28.09 0.06 0.00 | 31.76 0.13 0.13 | 34.68 -0.21 0.22 | 35.55 -0.33 0.44 | 38.94 -0.44 0.67 | 40.34 -0.75 0.82 | 41.31 -0.38 1.03 | 42.02 -0.39 1.33 | 43.83 -0.41 1.04 | 42.21 -0.30 1.04 | 39.44 -0.24 0.52 | 36.80 0.00 0.18 | 37.06 -0.07 0.26 | 35.70 -0.18 0.00 | 33.67 0.20 0.00 | 31.23 0.43 0.00 |
| NEG CENTRAL___DRP 24199 | 28.11 0.33 0.00 | 25.99 0.13 0.00 | 23.18 0.21 0.00 | 21.22 0.17 0.00 | 20.70 0.16 0.00 | 21.07 0.33 0.00 | 23.35 0.41 0.00 | 25.75 0.38 0.00 | 28.42 0.39 0.00 | 32.14 0.50 0.00 | 35.41 0.39 0.00 | 36.42 0.32 0.00 | 40.13 0.32 0.00 | 41.84 0.08 0.00 | 42.89 0.38 0.00 | 43.79 0.35 0.00 | 45.93 0.36 0.00 | 43.98 0.44 0.00 | 40.64 0.44 0.00 | 37.50 0.52 0.00 | 37.88 0.48 0.00 | 36.24 0.36 0.00 | 34.00 0.53 0.00 | 31.35 0.55 0.00 |
| NEG CENTRAL___INDECK 23768 | 28.83 1.06 0.00 | 26.41 0.54 0.00 | 23.68 0.71 0.00 | 21.71 0.65 0.00 | 21.17 0.64 0.00 | 21.68 0.93 0.00 | 24.01 1.08 0.00 | 26.33 0.96 0.00 | 28.98 0.95 0.00 | 32.77 1.14 -0.47 | 36.37 0.88 -0.77 | 37.63 0.76 -1.51 | 42.07 0.75 -2.31 | 44.40 0.33 -2.82 | 46.22 0.89 -3.58 | 47.81 0.78 -4.76 | 51.11 0.77 -3.72 | 48.18 0.92 -1.87 | 42.87 0.80 -1.87 | 38.64 1.00 -0.65 | 39.24 0.94 -0.92 | 36.74 0.86 0.00 | 34.74 1.27 0.00 | 32.18 1.39 0.00 |
| NEG CENTRAL___SENECA 23627 | 28.39 0.61 0.00 | 26.15 0.28 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.88 0.35 0.00 | 21.28 0.54 0.00 | 23.57 0.64 0.00 | 25.98 0.61 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.62 0.59 0.00 | 36.61 0.51 0.00 | 40.33 0.52 0.00 | 42.01 0.25 0.00 | 43.14 0.64 0.00 | 44.05 0.61 0.00 | 46.94 0.64 -0.74 | 44.81 0.69 -0.57 | 41.17 0.68 -0.29 | 37.86 0.78 -0.10 | 38.24 0.71 -0.14 | 36.45 0.57 0.00 | 34.27 0.80 0.00 | 31.63 0.83 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 28.80 1.03 0.00 | 26.61 0.75 0.00 | 23.68 0.71 0.00 | 21.68 0.63 0.00 | 21.17 0.64 0.00 | 21.53 0.79 0.00 | 23.89 0.96 0.00 | 26.38 1.02 0.00 | 29.21 1.18 0.00 | 33.09 1.46 0.00 | 36.56 1.54 0.00 | 37.58 1.48 0.00 | 41.41 1.59 0.00 | 43.18 1.42 0.00 | 44.25 1.74 0.00 | 45.23 1.78 0.00 | 47.39 1.82 0.00 | 45.37 1.83 0.00 | 41.93 1.73 0.00 | 38.65 1.67 0.00 | 39.07 1.68 0.00 | 37.42 1.54 0.00 | 35.04 1.57 0.00 | 32.15 1.35 0.00 |
| NEG MILLWOOD___DRP 24198 | 30.75 2.97 0.00 | 28.40 2.54 0.00 | 25.11 2.14 0.00 | 22.86 1.81 0.00 | 22.20 1.66 0.00 | 22.42 1.68 0.00 | 24.88 1.95 0.00 | 27.78 2.41 0.00 | 30.92 2.89 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 51.22 5.65 0.00 | 48.81 5.27 0.00 | 44.98 4.78 0.00 | 41.38 4.40 0.00 | 41.76 4.37 0.00 | 40.11 4.23 0.00 | 37.28 3.81 0.00 | 34.12 3.33 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 27.05 -0.72 0.00 | 25.34 -0.52 0.00 | 22.63 -0.34 0.00 | 20.88 -0.17 0.00 | 20.43 -0.10 0.00 | 20.47 -0.27 0.00 | 22.63 -0.30 0.00 | 24.86 -0.51 0.00 | 27.41 -0.62 0.00 | 30.97 -0.67 0.00 | 34.29 -0.74 0.00 | 35.31 -0.79 0.00 | 38.90 -0.91 0.00 | 40.76 -1.00 0.00 | 41.02 -1.49 0.00 | 41.97 -1.48 0.00 | 44.07 -1.50 0.00 | 42.19 -1.35 0.00 | 39.28 -0.92 0.00 | 36.02 -0.96 0.00 | 36.53 -0.86 0.00 | 35.05 -0.82 0.00 | 32.59 -0.87 0.00 | 29.90 -0.89 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.75 -1.03 0.00 | 25.06 -0.80 0.00 | 22.37 -0.60 0.00 | 20.67 -0.38 0.00 | 20.20 -0.33 0.00 | 20.27 -0.48 0.00 | 22.38 -0.55 0.00 | 24.58 -0.79 0.00 | 27.08 -0.95 0.00 | 30.59 -1.04 0.00 | 33.90 -1.12 0.00 | 34.91 -1.19 0.00 | 38.46 -1.35 0.00 | 40.30 -1.46 0.00 | 40.59 -1.91 0.00 | 41.49 -1.95 0.00 | 43.57 -2.00 0.00 | 41.72 -1.83 0.00 | 38.79 -1.41 0.00 | 35.58 -1.41 0.00 | 36.08 -1.31 0.00 | 34.62 -1.26 0.00 | 32.19 -1.27 0.00 | 29.56 -1.23 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.92 -0.86 0.00 | 25.22 -0.65 0.00 | 22.49 -0.48 0.00 | 20.78 -0.27 0.00 | 20.31 -0.23 0.00 | 20.35 -0.39 0.00 | 22.50 -0.44 0.00 | 24.71 -0.66 0.00 | 27.27 -0.76 0.00 | 30.84 -0.79 0.00 | 34.15 -0.87 0.00 | 35.20 -0.90 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 40.80 -1.70 0.00 | 41.71 -1.74 0.00 | 43.79 -1.78 0.00 | 41.98 -1.57 0.00 | 39.11 -1.08 0.00 | 35.84 -1.15 0.00 | 36.38 -1.01 0.00 | 34.91 -0.97 0.00 | 32.43 -1.04 0.00 | 29.75 -1.05 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.92 -0.86 0.00 | 25.22 -0.65 0.00 | 22.49 -0.48 0.00 | 20.78 -0.27 0.00 | 20.31 -0.23 0.00 | 20.35 -0.39 0.00 | 22.50 -0.44 0.00 | 24.71 -0.66 0.00 | 27.27 -0.76 0.00 | 30.84 -0.79 0.00 | 34.15 -0.87 0.00 | 35.20 -0.90 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 40.80 -1.70 0.00 | 41.71 -1.74 0.00 | 43.79 -1.78 0.00 | 41.98 -1.57 0.00 | 39.11 -1.08 0.00 | 35.84 -1.15 0.00 | 36.38 -1.01 0.00 | 34.91 -0.97 0.00 | 32.43 -1.04 0.00 | 29.75 -1.05 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.92 -0.86 0.00 | 25.22 -0.65 0.00 | 22.49 -0.48 0.00 | 20.78 -0.27 0.00 | 20.31 -0.23 0.00 | 20.35 -0.39 0.00 | 22.50 -0.44 0.00 | 24.71 -0.66 0.00 | 27.27 -0.76 0.00 | 30.84 -0.79 0.00 | 34.15 -0.87 0.00 | 35.20 -0.90 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 40.80 -1.70 0.00 | 41.71 -1.74 0.00 | 43.79 -1.78 0.00 | 41.98 -1.57 0.00 | 39.11 -1.08 0.00 | 35.84 -1.15 0.00 | 36.38 -1.01 0.00 | 34.91 -0.97 0.00 | 32.43 -1.04 0.00 | 29.75 -1.05 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 27.44 -0.33 0.00 | 25.11 -0.75 0.00 | 22.63 -0.34 0.00 | 20.80 -0.25 0.00 | 20.31 -0.23 0.00 | 20.87 0.13 0.00 | 23.02 0.09 0.00 | 24.99 -0.38 0.00 | 26.96 -1.07 0.00 | 30.33 -1.30 0.00 | 33.81 -2.10 -0.88 | 35.08 -2.49 -1.47 | 39.84 -2.83 -2.86 | 42.54 -3.59 -4.37 | 44.92 -2.93 -5.35 | 47.18 -3.04 -6.78 | 51.78 -3.32 -9.53 | 48.07 -2.92 -7.45 | 41.32 -2.61 -3.74 | 36.41 -1.88 -1.31 | 37.21 -2.02 -1.84 | 33.58 -2.30 0.00 | 32.33 -1.14 0.00 | 30.30 -0.49 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 27.47 -0.30 0.00 | 25.16 -0.70 0.00 | 22.63 -0.34 0.00 | 20.78 -0.27 0.00 | 20.29 -0.25 0.00 | 20.83 0.08 0.00 | 23.00 0.07 0.00 | 25.14 -0.23 0.00 | 27.25 -0.78 0.00 | 30.68 -0.95 0.00 | 35.64 -1.54 -2.16 | 37.80 -1.88 -3.57 | 44.66 -2.11 -6.96 | 49.62 -2.80 -10.66 | 53.42 -2.12 -13.04 | 57.76 -2.21 -16.53 | 64.94 -2.37 -21.75 | 58.48 -2.05 -16.98 | 46.91 -1.81 -8.52 | 38.68 -1.30 -2.99 | 40.20 -1.38 -4.19 | 34.19 -1.69 0.00 | 32.66 -0.80 0.00 | 30.49 -0.31 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 28.44 0.67 0.00 | 26.33 0.47 0.00 | 23.43 0.46 0.00 | 21.45 0.40 0.00 | 20.92 0.39 0.00 | 21.24 0.50 0.00 | 23.51 0.57 0.00 | 25.98 0.61 0.00 | 28.68 0.65 0.00 | 32.36 0.73 -0.26 | 35.98 0.70 -0.43 | 37.18 0.65 -0.43 | 41.37 0.72 -0.84 | 43.64 0.58 -1.29 | 44.94 0.85 -1.58 | 46.32 0.87 -2.01 | 49.07 0.86 -2.64 | 46.48 0.87 -2.06 | 42.04 0.80 -1.03 | 38.16 0.81 -0.36 | 38.72 0.82 -0.51 | 36.59 0.72 0.00 | 34.27 0.80 0.00 | 31.60 0.80 0.00 |
| NEG___GEN_MONROE 24207 | 28.14 0.36 0.00 | 25.78 -0.08 0.00 | 23.15 0.18 0.00 | 21.24 0.19 0.00 | 20.70 0.16 0.00 | 21.20 0.46 0.00 | 23.46 0.53 0.00 | 25.65 0.28 0.00 | 28.09 0.06 0.00 | 31.73 0.10 -0.15 | 34.86 -0.32 -0.25 | 35.88 -0.47 -0.48 | 39.70 -0.60 -0.74 | 41.45 -1.04 -0.90 | 42.86 -0.55 -0.90 | 44.03 -0.57 -1.15 | 46.65 -0.64 -1.72 | 44.45 -0.44 -1.34 | 40.51 -0.36 -0.67 | 37.22 0.00 -0.24 | 37.61 -0.11 -0.33 | 35.59 -0.29 0.00 | 33.73 0.27 0.00 | 31.38 0.58 0.00 |
| NEPA___ENERGY 23901 | 27.08 -0.69 0.00 | 24.90 -0.96 0.00 | 22.37 -0.60 0.00 | 20.57 -0.48 0.00 | 20.08 -0.45 0.00 | 20.58 -0.17 0.00 | 22.68 -0.25 0.00 | 24.89 -0.48 0.00 | 26.99 -1.04 0.00 | 30.31 -1.33 -1.64 | 34.67 -1.99 -2.73 | 36.48 -2.35 -2.73 | 42.49 -2.63 -5.31 | 46.51 -3.38 -8.13 | 49.77 -2.68 -9.94 | 53.27 -2.78 -12.60 | 59.12 -3.05 -16.60 | 53.81 -2.70 -12.96 | 44.25 -2.45 -6.51 | 37.34 -1.92 -2.28 | 38.53 -2.06 -3.20 | 33.69 -2.19 0.00 | 32.03 -1.44 0.00 | 30.06 -0.74 0.00 |
| NEVERSINK___HYD 23608 | 30.25 2.47 0.00 | 27.85 1.99 0.00 | 24.65 1.68 0.00 | 22.49 1.43 0.00 | 21.89 1.35 0.00 | 22.13 1.39 0.00 | 24.54 1.60 0.00 | 27.27 1.90 0.00 | 30.47 2.44 0.00 | 34.45 2.81 0.00 | 38.39 3.36 0.00 | 39.71 3.61 0.00 | 43.95 4.14 0.00 | 46.27 4.51 0.00 | 47.14 4.63 0.00 | 48.18 4.74 0.00 | 50.49 4.92 0.00 | 48.16 4.61 0.00 | 44.30 4.10 0.00 | 40.76 3.77 0.00 | 41.24 3.85 0.00 | 39.57 3.70 0.00 | 36.75 3.28 0.00 | 33.51 2.71 0.00 |
| NEWTON___FALLS_HYD 23847 | 27.14 -0.64 0.00 | 25.29 -0.57 0.00 | 22.60 -0.37 0.00 | 20.82 -0.23 0.00 | 20.41 -0.12 0.00 | 20.56 -0.19 0.00 | 22.77 -0.16 0.00 | 24.89 -0.48 0.00 | 27.61 -0.42 0.00 | 31.16 -0.47 0.00 | 34.50 -0.52 0.00 | 35.41 -0.69 0.00 | 38.97 -0.84 0.00 | 40.84 -0.92 0.00 | 41.23 -1.27 0.00 | 42.14 -1.30 0.00 | 44.29 -1.28 0.00 | 42.46 -1.09 0.00 | 39.39 -0.80 0.00 | 36.25 -0.74 0.00 | 36.79 -0.60 0.00 | 35.41 -0.47 0.00 | 33.03 -0.44 0.00 | 30.21 -0.59 0.00 |
| NIAGARA___ 23760 | 27.11 -0.67 0.00 | 24.85 -1.01 0.00 | 22.40 -0.57 0.00 | 20.59 -0.46 0.00 | 20.10 -0.43 0.00 | 20.64 -0.10 0.00 | 22.73 -0.21 0.00 | 24.68 -0.68 0.00 | 26.63 -1.40 0.00 | 29.92 -1.71 1.25 | 31.15 -2.63 2.07 | 31.00 -3.03 4.03 | 32.36 -3.42 6.17 | 31.37 -4.22 7.54 | 31.39 -3.57 9.56 | 30.15 -3.74 12.83 | 28.82 -3.92 10.02 | 30.00 -3.53 5.03 | 32.03 -3.14 1.76 | 32.86 -2.37 2.47 | 32.41 -2.50 0.00 | 33.15 -2.73 0.00 | 31.89 -1.57 0.00 | 29.97 -0.83 0.00 |
| NINE_MILE_1 23575 | 27.11 -0.67 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.16 -0.94 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 41.40 -1.11 0.00 | 42.32 -1.13 0.00 | 44.38 -1.19 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.10 -0.89 0.00 | 36.46 -0.93 0.00 | 34.98 -0.90 0.00 | 32.70 -0.77 0.00 | 30.09 -0.71 0.00 |
| NINE_MILE_2 23744 | 27.11 -0.67 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.16 -0.94 0.00 | 38.74 -1.07 0.00 | 40.59 -1.17 0.00 | 41.40 -1.11 0.00 | 42.32 -1.13 0.00 | 44.38 -1.19 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.10 -0.89 0.00 | 36.46 -0.93 0.00 | 34.98 -0.90 0.00 | 32.70 -0.77 0.00 | 30.09 -0.71 0.00 |
| NM_CAPITAL___DRP 24208 | 29.05 1.28 0.00 | 27.28 1.42 0.00 | 24.19 1.22 0.00 | 22.08 1.03 0.00 | 21.48 0.95 0.00 | 21.72 0.98 0.00 | 24.08 1.15 0.00 | 26.69 1.32 0.00 | 29.60 1.57 0.00 | 33.31 1.68 0.00 | 36.88 1.85 0.00 | 38.08 1.98 0.00 | 42.00 2.19 0.00 | 44.14 2.38 0.00 | 44.93 2.42 0.00 | 45.92 2.48 0.00 | 48.21 2.64 0.00 | 46.02 2.48 0.00 | 42.37 2.17 0.00 | 38.94 1.96 0.00 | 39.37 1.98 0.00 | 37.81 1.94 0.00 | 35.24 1.77 0.00 | 32.55 1.75 0.00 |
| NM_CENTRAL___DRP 24181 | 27.72 -0.06 0.00 | 25.73 -0.13 0.00 | 22.88 -0.09 0.00 | 20.93 -0.13 0.00 | 20.43 -0.10 0.00 | 20.72 -0.02 0.00 | 22.91 -0.02 0.00 | 25.32 -0.05 0.00 | 28.03 0.00 0.00 | 31.70 0.06 0.00 | 35.02 0.00 0.00 | 36.06 -0.04 0.00 | 39.77 -0.04 0.00 | 41.59 -0.17 0.00 | 42.51 0.00 0.00 | 43.40 -0.04 0.00 | 45.57 0.00 0.00 | 43.54 0.00 0.00 | 40.20 0.00 0.00 | 37.06 0.07 0.00 | 37.43 0.04 0.00 | 35.88 0.00 0.00 | 33.56 0.10 0.00 | 30.86 0.06 0.00 |
| NM_FRONTIER___DRP 24179 | 27.28 -0.50 0.00 | 24.98 -0.88 0.00 | 22.53 -0.44 0.00 | 20.74 -0.32 0.00 | 20.25 -0.29 0.00 | 20.80 0.06 0.00 | 22.91 -0.02 0.00 | 24.71 -0.66 0.00 | 26.57 -1.46 0.00 | 29.83 -1.80 0.00 | 34.50 -2.73 -2.21 | 36.58 -3.18 -3.66 | 43.31 -3.62 -7.12 | 48.24 -4.43 -10.91 | 52.02 -3.83 -13.34 | 56.40 -3.95 -16.91 | 63.81 -4.15 -22.38 | 57.32 -3.70 -17.48 | 45.68 -3.30 -8.77 | 37.54 -2.52 -3.07 | 39.08 -2.62 -4.31 | 33.01 -2.87 0.00 | 31.96 -1.51 0.00 | 30.03 -0.77 0.00 |
| NM_ST_REGIS___HYD 24053 | 26.36 -1.42 0.00 | 24.70 -1.16 0.00 | 22.23 -0.74 0.00 | 20.55 -0.51 0.00 | 20.12 -0.41 0.00 | 20.18 -0.56 0.00 | 22.31 -0.62 0.00 | 24.35 -1.02 0.00 | 26.77 -1.26 0.00 | 30.15 -1.49 0.00 | 33.27 -1.75 0.00 | 34.08 -2.02 0.00 | 37.50 -2.31 0.00 | 39.33 -2.42 0.00 | 39.49 -3.02 0.00 | 40.40 -3.04 0.00 | 42.43 -3.14 0.00 | 40.71 -2.83 0.00 | 37.99 -2.21 0.00 | 34.91 -2.07 0.00 | 35.60 -1.79 0.00 | 34.19 -1.69 0.00 | 31.89 -1.57 0.00 | 29.19 -1.60 0.00 |
| NORTHPORT___1 23551 | 31.91 3.47 -0.66 | 29.18 2.92 -0.40 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.17 1.64 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.26 2.89 0.00 | 31.90 3.59 -0.28 | 39.31 3.89 -3.79 | 43.33 4.48 -3.83 | 44.83 4.84 -3.89 | 46.12 5.14 -1.17 | 48.48 5.60 -1.13 | 50.29 5.61 -2.17 | 51.83 5.73 -2.65 | 55.09 5.74 -3.78 | 57.11 5.18 -8.38 | 49.28 4.66 -4.42 | 46.36 4.74 -4.64 | 47.58 4.67 -5.52 | 45.65 4.56 -5.22 | 44.42 4.18 -6.77 | 42.15 3.69 -7.66 |
| NORTHPORT___2 23552 | 31.91 3.47 -0.66 | 29.18 2.92 -0.40 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.17 1.64 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.26 2.89 0.00 | 31.90 3.59 -0.28 | 39.31 3.89 -3.79 | 43.33 4.48 -3.83 | 44.83 4.84 -3.89 | 46.12 5.14 -1.17 | 48.48 5.60 -1.13 | 50.29 5.61 -2.17 | 51.83 5.73 -2.65 | 55.09 5.74 -3.78 | 57.11 5.18 -8.38 | 49.28 4.66 -4.42 | 46.36 4.74 -4.64 | 47.58 4.67 -5.52 | 45.65 4.56 -5.22 | 44.42 4.18 -6.77 | 42.15 3.69 -7.66 |
| NORTHPORT___3 23553 | 31.75 3.33 -0.64 | 29.05 2.79 -0.39 | 25.24 2.27 0.00 | 22.86 1.81 0.00 | 22.03 1.50 0.00 | 22.15 1.41 0.00 | 24.65 1.72 0.00 | 28.05 2.69 0.00 | 31.61 3.31 -0.28 | 39.09 3.67 -3.79 | 42.92 4.10 -3.80 | 44.11 4.15 -3.86 | 45.41 4.46 -1.14 | 47.78 4.93 -1.09 | 49.62 4.97 -2.14 | 51.15 5.08 -2.62 | 54.38 5.06 -3.75 | 56.60 4.70 -8.36 | 48.81 4.22 -4.39 | 45.63 4.03 -4.62 | 47.10 4.22 -5.49 | 45.19 4.12 -5.19 | 44.11 3.91 -6.73 | 42.08 3.63 -7.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___4 23650 | 31.75 3.33 -0.64 | 29.05 2.79 -0.39 | 25.24 2.27 0.00 | 22.86 1.81 0.00 | 22.03 1.50 0.00 | 22.15 1.41 0.00 | 24.65 1.72 0.00 | 28.05 2.69 0.00 | 31.61 3.31 -0.28 | 39.09 3.67 -3.79 | 42.92 4.10 -3.80 | 44.11 4.15 -3.86 | 45.41 4.46 -1.14 | 47.78 4.93 -1.09 | 49.62 4.97 -2.14 | 51.15 5.08 -2.62 | 54.38 5.06 -3.75 | 56.60 4.70 -8.36 | 48.81 4.22 -4.39 | 45.63 4.03 -4.62 | 47.10 4.22 -5.49 | 45.19 4.12 -5.19 | 44.11 3.91 -6.73 | 42.08 3.63 -7.66 |
| NORTHPORT___IC 23718 | 31.91 3.47 -0.66 | 29.18 2.92 -0.40 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.17 1.64 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.26 2.89 0.00 | 31.90 3.59 -0.28 | 39.31 3.89 -3.79 | 43.33 4.48 -3.83 | 44.83 4.84 -3.89 | 46.12 5.14 -1.17 | 48.48 5.60 -1.13 | 50.29 5.61 -2.17 | 51.83 5.73 -2.65 | 55.09 5.74 -3.78 | 57.11 5.18 -8.38 | 49.28 4.66 -4.42 | 46.36 4.74 -4.64 | 47.58 4.67 -5.52 | 45.65 4.56 -5.22 | 44.42 4.18 -6.77 | 42.15 3.69 -7.66 |
| NPX_GEN_1385_PROXY 323591 | 31.24 2.80 -0.66 | 28.56 2.30 -0.40 | 25.15 2.18 0.00 | 22.80 1.75 0.00 | 21.99 1.46 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.08 2.72 0.00 | 31.87 3.56 -0.28 | 38.81 3.39 -3.79 | 42.53 3.68 -3.83 | 44.00 4.01 -3.89 | 45.25 4.26 -1.17 | 47.89 5.01 -1.13 | 49.69 5.01 -2.17 | 51.22 5.12 -2.65 | 54.27 4.92 -3.78 | 52.58 3.96 -5.08 | 46.75 3.54 -3.02 | 45.51 3.88 -4.64 | 45.75 3.59 -4.77 | 43.75 3.52 -4.36 | 39.75 3.21 -3.08 | 37.75 2.77 -4.18 |
| NPX_GEN_CSC 323557 | 31.93 3.39 -0.77 | 29.15 2.82 -0.47 | 25.17 2.21 0.00 | 22.74 1.68 0.00 | 21.91 1.38 0.00 | 22.03 1.29 0.00 | 24.51 1.58 0.00 | 28.08 2.72 0.00 | 31.81 3.45 -0.33 | 39.36 3.89 -3.84 | 43.69 4.66 -4.01 | 45.32 5.12 -4.10 | 46.79 5.61 -1.37 | 49.25 6.18 -1.31 | 51.07 6.21 -2.36 | 52.67 6.39 -2.83 | 55.98 6.47 -3.94 | 57.95 5.88 -8.53 | 50.02 5.22 -4.59 | 46.96 5.14 -4.83 | 48.14 5.01 -5.74 | 46.16 4.88 -5.41 | 45.02 4.52 -7.04 | 42.30 3.82 -7.68 |
| NSINS_S_GLNS_FALLS 23858 | 29.16 1.39 0.00 | 27.15 1.29 0.00 | 24.03 1.06 0.00 | 21.92 0.86 0.00 | 21.31 0.78 0.00 | 21.49 0.75 0.00 | 23.89 0.96 0.00 | 26.41 1.04 0.00 | 29.57 1.54 0.00 | 33.40 1.77 0.00 | 37.02 2.00 0.00 | 38.38 2.28 0.00 | 42.28 2.47 0.00 | 44.31 2.55 0.00 | 45.10 2.59 0.00 | 46.05 2.61 0.00 | 48.44 2.87 0.00 | 46.29 2.74 0.00 | 42.61 2.41 0.00 | 39.09 2.11 0.00 | 39.60 2.21 0.00 | 38.07 2.19 0.00 | 35.37 1.91 0.00 | 32.71 1.91 0.00 |
| NUCOR_STEEL___DRP 24197 | 28.61 0.83 0.00 | 26.43 0.57 0.00 | 23.52 0.55 0.00 | 21.54 0.48 0.00 | 21.03 0.49 0.00 | 21.39 0.64 0.00 | 23.71 0.78 0.00 | 26.16 0.79 0.00 | 28.95 0.92 0.00 | 32.80 1.17 0.00 | 36.21 1.19 0.00 | 37.22 1.12 0.00 | 41.00 1.19 0.00 | 42.76 1.00 0.00 | 43.87 1.36 0.00 | 44.79 1.35 0.00 | 46.98 1.41 0.00 | 44.98 1.43 0.00 | 41.52 1.32 0.00 | 38.28 1.29 0.00 | 38.70 1.31 0.00 | 37.10 1.22 0.00 | 34.74 1.27 0.00 | 31.90 1.11 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 27.78 0.00 0.00 | 25.86 0.00 0.00 | 22.97 0.00 0.00 | 21.05 0.00 0.00 | 20.53 0.00 0.00 | 20.74 0.00 0.00 | 22.93 0.00 0.00 | 25.37 0.00 0.00 | 28.03 0.00 0.00 | 31.63 0.00 0.00 | 35.02 0.00 0.00 | 36.10 0.00 0.00 | 39.81 0.00 0.00 | 41.76 0.00 0.00 | 42.51 0.00 0.00 | 43.45 0.00 0.00 | 45.57 0.00 0.00 | 43.54 0.00 0.00 | 40.20 0.00 0.00 | 36.98 0.00 0.00 | 37.39 0.00 0.00 | 35.88 0.00 0.00 | 33.46 0.00 0.00 | 30.80 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 32.53 3.83 -0.92 | 29.62 3.21 -0.56 | 25.61 2.64 0.00 | 23.16 2.11 0.00 | 22.34 1.81 0.00 | 22.46 1.72 0.00 | 25.00 2.06 0.00 | 28.51 3.14 0.00 | 32.29 3.87 -0.40 | 39.83 4.30 -3.90 | 44.29 5.01 -4.26 | 45.90 5.41 -4.38 | 47.18 5.73 -1.63 | 49.58 6.26 -1.56 | 51.28 6.16 -2.61 | 52.82 6.30 -3.08 | 56.11 6.38 -4.16 | 58.07 5.79 -8.73 | 50.26 5.22 -4.83 | 47.32 5.25 -5.09 | 48.63 5.20 -6.04 | 46.68 5.13 -5.67 | 45.60 4.72 -7.41 | 42.64 4.13 -7.72 |
| NYPA_GOWANUS___GT5 24156 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.33 5.10 -45.42 | 90.33 5.55 -43.02 | 90.33 5.65 -42.17 | 90.33 5.78 -41.11 | 90.33 5.70 -39.06 | 90.33 5.31 -41.48 | 90.29 4.51 -45.19 | 90.33 4.94 -48.79 | 90.25 4.52 -48.42 | 90.09 4.41 -49.96 | 82.78 4.05 -52.58 | 87.88 3.63 -48.36 |
| NYPA_GOWANUS___GT6 24157 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.33 5.10 -45.42 | 90.33 5.55 -43.02 | 90.33 5.65 -42.17 | 90.33 5.78 -41.11 | 90.33 5.70 -39.06 | 90.33 5.31 -41.48 | 90.29 4.51 -45.19 | 90.33 4.94 -48.79 | 90.25 4.52 -48.42 | 90.09 4.41 -49.96 | 82.78 4.05 -52.58 | 87.88 3.63 -48.36 |
| NYPA_HARLEM__RVR__GT1 24160 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.88 1.95 0.00 | 27.82 2.46 0.00 | 31.11 3.08 0.00 | 35.14 3.51 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.46 4.66 0.00 | 46.85 5.09 0.00 | 47.64 5.14 0.00 | 48.74 5.30 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.88 1.95 0.00 | 27.82 2.46 0.00 | 31.11 3.08 0.00 | 35.14 3.51 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.46 4.66 0.00 | 46.85 5.09 0.00 | 47.64 5.14 0.00 | 48.74 5.30 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| NYPA_KENT___GT 24152 | 59.43 3.36 -28.30 | 50.96 2.90 -22.21 | 38.00 2.39 -12.64 | 35.33 2.04 -12.24 | 22.45 1.87 -0.04 | 22.59 1.85 -0.01 | 25.02 2.09 0.00 | 29.67 2.64 -1.66 | 40.41 3.28 -9.11 | 46.39 3.64 -11.12 | 56.79 4.27 -17.50 | 73.65 4.48 -33.08 | 73.28 5.02 -28.45 | 73.20 5.47 -25.97 | 73.49 5.52 -25.46 | 73.95 5.69 -24.82 | 74.76 5.60 -23.58 | 73.81 5.22 -25.04 | 72.97 4.82 -27.95 | 73.31 4.40 -31.92 | 73.31 4.41 -31.51 | 61.66 4.30 -21.48 | 68.46 3.95 -31.05 | 68.38 3.54 -34.04 |
| NYPA_POUCH1___GT 24155 | 71.76 3.33 -40.66 | 65.48 2.84 -36.78 | 50.01 2.32 -24.72 | 47.00 2.02 -23.93 | 22.44 1.83 -0.08 | 22.60 1.85 -0.01 | 25.00 2.06 0.00 | 31.23 2.61 -3.25 | 46.39 3.28 -15.08 | 53.66 3.60 -18.42 | 64.13 4.24 -24.87 | 90.26 4.51 -49.64 | 90.29 5.06 -45.42 | 90.29 5.51 -43.02 | 90.29 5.61 -42.17 | 90.29 5.73 -41.11 | 90.28 5.65 -39.06 | 90.29 5.27 -41.48 | 90.29 4.90 -45.19 | 90.22 4.44 -48.79 | 90.25 4.45 -48.42 | 90.18 4.34 -49.96 | 90.02 3.98 -52.58 | 82.69 3.54 -48.36 |
| NYPA_VERNON___GT2 24162 | 46.99 3.28 -15.94 | 36.32 2.82 -7.64 | 29.66 2.34 -4.35 | 27.26 2.00 -4.21 | 22.38 1.83 -0.02 | 22.55 1.80 0.00 | 24.97 2.04 0.00 | 28.53 2.59 -0.57 | 34.38 3.22 -3.13 | 39.00 3.54 -3.82 | 49.32 4.17 -10.13 | 57.01 4.40 -16.51 | 56.19 4.90 -11.49 | 56.03 5.35 -8.93 | 56.66 5.40 -8.75 | 57.54 5.56 -8.53 | 59.14 5.47 -8.10 | 57.24 5.09 -8.61 | 55.61 4.70 -10.72 | 56.32 4.29 -15.05 | 56.29 4.30 -14.60 | 52.52 4.20 -12.44 | 55.34 3.88 -18.00 | 54.01 3.48 -19.73 |
| NYPA_VERNON___GT3 24163 | 46.99 3.28 -15.94 | 36.32 2.82 -7.64 | 29.66 2.34 -4.35 | 27.26 2.00 -4.21 | 22.38 1.83 -0.02 | 22.55 1.80 0.00 | 24.97 2.04 0.00 | 28.53 2.59 -0.57 | 34.38 3.22 -3.13 | 39.00 3.54 -3.82 | 49.32 4.17 -10.13 | 57.01 4.40 -16.51 | 56.19 4.90 -11.49 | 56.03 5.35 -8.93 | 56.66 5.40 -8.75 | 57.54 5.56 -8.53 | 59.14 5.47 -8.10 | 57.24 5.09 -8.61 | 55.61 4.70 -10.72 | 56.32 4.29 -15.05 | 56.29 4.30 -14.60 | 52.52 4.20 -12.44 | 55.34 3.88 -18.00 | 54.01 3.48 -19.73 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NYPYA__ASTORIA_CC1 323568 | 38.58 3.25 -7.56 | 28.66 2.79 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.53 1.78 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.20 3.17 0.00 | 35.14 3.51 0.00 | 44.18 4.13 -5.03 | 46.70 4.33 -6.27 | 46.71 4.82 -2.08 | 47.02 5.26 0.00 | 47.86 5.36 0.00 | 48.92 5.47 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 46.21 4.66 -1.35 | 46.20 4.25 -4.97 | 46.24 4.26 -4.59 | 46.20 4.16 -6.17 | 46.20 4.31 -8.92 | 44.00 3.42 -9.79 |
| NYPYA__ASTORIA_CC2 323569 | 38.58 3.25 -7.56 | 28.66 2.79 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.53 1.78 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.20 3.17 0.00 | 35.14 3.51 0.00 | 44.18 4.13 -5.03 | 46.70 4.33 -6.27 | 46.71 4.82 -2.08 | 47.02 5.26 0.00 | 47.86 5.36 0.00 | 48.92 5.47 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 46.21 4.66 -1.35 | 46.20 4.25 -4.97 | 46.24 4.26 -4.59 | 46.20 4.16 -6.17 | 46.20 4.31 -8.92 | 44.00 3.42 -9.79 |
| NYPYA__HOLTSVILL 23794 | 32.14 3.61 -0.76 | 29.34 3.02 -0.46 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.28 1.53 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.00 3.64 -0.33 | 39.51 4.05 -3.83 | 43.77 4.76 -3.99 | 45.34 5.16 -4.08 | 46.77 5.61 -1.35 | 49.15 6.10 -1.29 | 50.92 6.08 -2.34 | 52.52 6.26 -2.81 | 55.83 6.33 -3.92 | 57.80 5.75 -8.51 | 49.92 5.15 -4.57 | 46.90 5.11 -4.81 | 48.12 5.01 -5.72 | 46.18 4.92 -5.39 | 45.03 4.55 -7.01 | 42.45 3.97 -7.68 |
| NYPYA__HELLGATE_GT1 24158 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.88 1.95 0.00 | 27.82 2.46 0.00 | 31.11 3.08 0.00 | 35.14 3.51 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.46 4.66 0.00 | 46.85 5.09 0.00 | 47.64 5.14 0.00 | 48.74 5.30 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| NYPYA__HELLGATE_GT2 24159 | 30.92 3.14 -0.01 | 28.56 2.69 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.43 1.89 0.00 | 22.59 1.85 0.00 | 24.88 1.95 0.00 | 27.82 2.46 0.00 | 31.11 3.08 0.00 | 35.14 3.51 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.46 4.66 0.00 | 46.85 5.09 0.00 | 47.64 5.14 0.00 | 48.74 5.30 0.00 | 50.71 5.15 0.00 | 48.33 4.79 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.43 4.04 0.00 | 39.97 4.09 -0.01 | 37.19 3.71 -0.01 | 34.07 3.26 -0.01 |
| NYS_BARGE__HYD 23848 | 27.50 -0.28 0.00 | 25.14 -0.72 0.00 | 22.67 -0.30 0.00 | 20.84 -0.21 0.00 | 20.33 -0.21 0.00 | 20.89 0.15 0.00 | 23.05 0.12 0.00 | 25.01 -0.36 0.00 | 26.99 -1.04 0.00 | 30.37 -1.27 0.00 | 34.06 -2.03 -1.07 | 35.46 -2.42 -1.78 | 40.53 -2.75 -3.46 | 43.55 -3.51 -5.30 | 46.14 -2.85 -6.48 | 48.71 -2.96 -8.22 | 53.86 -3.28 -11.57 | 49.70 -2.88 -9.03 | 42.20 -2.53 -4.53 | 36.73 -1.85 -1.59 | 37.67 -1.95 -2.23 | 33.62 -2.26 0.00 | 32.39 -1.07 0.00 | 30.37 -0.43 0.00 |
| O.H_GEN_BRUCE 24063 | 27.08 -0.69 0.00 | 24.85 -1.01 0.00 | 22.37 -0.60 0.00 | 20.59 -0.46 0.00 | 20.08 -0.45 0.00 | 20.60 -0.14 0.00 | 22.70 -0.23 0.00 | 24.73 -0.63 0.00 | 26.74 -1.29 0.00 | 30.05 -1.58 0.00 | 32.07 -2.42 0.53 | 32.44 -2.78 0.89 | 34.94 -3.15 1.73 | 35.23 -3.88 2.64 | 36.00 -3.27 3.23 | 35.96 -3.39 4.10 | 36.42 -3.60 5.55 | 35.99 -3.22 4.34 | 35.13 -2.89 2.18 | 34.00 -2.22 0.76 | 34.00 -2.32 1.07 | 33.36 -2.51 0.00 | 31.93 -1.54 0.00 | 29.97 -0.83 0.00 |
| OAK ORCHARD__HYD 24046 | 27.97 0.20 0.00 | 25.68 -0.18 0.00 | 23.02 0.05 0.00 | 21.12 0.06 0.00 | 20.59 0.06 0.00 | 21.03 0.29 0.00 | 23.25 0.32 0.00 | 25.50 0.13 0.00 | 27.95 -0.08 0.00 | 31.57 -0.06 0.00 | 34.53 -0.49 0.00 | 35.49 -0.61 0.00 | 39.02 -0.80 0.00 | 40.59 -1.17 0.00 | 41.78 -0.72 0.00 | 42.67 -0.78 0.00 | 44.75 -0.82 0.00 | 42.89 -0.65 0.00 | 39.64 -0.56 0.00 | 36.76 -0.22 0.00 | 37.09 -0.30 0.00 | 35.41 -0.47 0.00 | 33.50 0.03 0.00 | 31.14 0.34 0.00 |
| OCC_CHEM__DRP 24175 | 27.30 -0.47 0.00 | 25.01 -0.85 0.00 | 22.56 -0.41 0.00 | 20.76 -0.29 0.00 | 20.27 -0.27 0.00 | 20.83 0.08 0.00 | 22.93 0.00 0.00 | 24.79 -0.58 0.00 | 26.63 -1.40 0.00 | 29.92 -1.71 0.00 | 34.81 -2.63 -2.41 | 37.03 -3.07 -4.00 | 44.13 -3.46 -7.78 | 49.38 -4.30 -11.92 | 53.39 -3.70 -14.58 | 58.10 -3.82 -18.48 | 66.04 -4.01 -24.48 | 59.09 -3.57 -19.12 | 46.62 -3.18 -9.60 | 37.98 -2.37 -3.36 | 39.64 -2.47 -4.72 | 33.12 -2.76 0.00 | 32.03 -1.44 0.00 | 30.09 -0.71 0.00 |
| OLIN_CORP_DRP 24177 | 27.25 -0.53 0.00 | 24.93 -0.93 0.00 | 22.49 -0.48 0.00 | 20.69 -0.36 0.00 | 20.18 -0.35 0.00 | 20.74 0.00 0.00 | 22.86 -0.07 0.00 | 24.76 -0.61 0.00 | 26.66 -1.37 0.00 | 29.96 -1.68 0.00 | 34.64 -2.56 -2.17 | 36.71 -3.00 -3.60 | 43.44 -3.38 -7.01 | 48.32 -4.18 -10.74 | 52.11 -3.53 -13.14 | 56.45 -3.65 -16.65 | 63.25 -3.78 -21.46 | 56.91 -3.40 -16.76 | 45.59 -3.02 -8.41 | 37.67 -2.26 -2.95 | 39.17 -2.35 -4.13 | 33.26 -2.62 0.00 | 32.06 -1.40 0.00 | 30.09 -0.71 0.00 |
| ONEIDA_HERK_LFGE 323681 | 28.22 0.44 0.00 | 26.20 0.34 0.00 | 23.20 0.23 0.00 | 21.28 0.23 0.00 | 20.84 0.31 0.00 | 21.05 0.31 0.00 | 23.32 0.39 0.00 | 25.70 0.33 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.93 0.91 0.00 | 37.00 0.90 0.00 | 40.81 1.00 0.00 | 42.76 1.00 0.00 | 43.52 1.02 0.00 | 44.49 1.04 0.00 | 46.71 1.14 0.00 | 44.67 1.13 0.00 | 41.24 1.04 0.00 | 37.94 0.96 0.00 | 38.36 0.97 0.00 | 36.81 0.93 0.00 | 34.30 0.84 0.00 | 31.44 0.65 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 27.80 0.03 0.00 | 25.81 -0.05 0.00 | 22.92 -0.05 0.00 | 20.99 -0.06 0.00 | 20.49 -0.04 0.00 | 20.76 0.02 0.00 | 22.98 0.05 0.00 | 25.42 0.05 0.00 | 28.14 0.11 0.00 | 31.82 0.19 0.00 | 35.20 0.18 0.00 | 36.25 0.14 0.00 | 39.97 0.16 0.00 | 41.80 0.04 0.00 | 42.72 0.21 0.00 | 43.62 0.17 0.00 | 45.75 0.18 0.00 | 43.76 0.22 0.00 | 40.40 0.20 0.00 | 37.21 0.22 0.00 | 37.62 0.23 0.00 | 36.06 0.18 0.00 | 33.70 0.24 0.00 | 30.95 0.15 0.00 |
| ONONDAGA__COGEN 23986 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| ONTARIO__LFGE 23819 | 28.39 0.61 0.00 | 26.15 0.28 0.00 | 23.36 0.39 0.00 | 21.39 0.34 0.00 | 20.88 0.35 0.00 | 21.28 0.54 0.00 | 23.57 0.64 0.00 | 25.98 0.61 0.00 | 28.62 0.59 0.00 | 32.39 0.76 0.00 | 35.62 0.59 0.00 | 36.61 0.51 0.00 | 40.33 0.52 0.00 | 42.01 0.25 0.00 | 43.14 0.64 0.00 | 44.05 0.61 0.00 | 46.94 0.64 -0.74 | 44.81 0.69 -0.57 | 41.17 0.68 -0.29 | 37.86 0.78 -0.10 | 38.24 0.71 -0.14 | 36.45 0.57 0.00 | 34.27 0.80 0.00 | 31.63 0.83 0.00 |
| OSWEGATCHIE__HYD 24044 | 27.14 -0.64 0.00 | 25.29 -0.57 0.00 | 22.60 -0.37 0.00 | 20.82 -0.23 0.00 | 20.41 -0.12 0.00 | 20.56 -0.19 0.00 | 22.77 -0.16 0.00 | 24.89 -0.48 0.00 | 27.61 -0.42 0.00 | 31.16 -0.47 0.00 | 34.50 -0.52 0.00 | 35.41 -0.69 0.00 | 38.97 -0.84 0.00 | 40.84 -0.92 0.00 | 41.23 -1.27 0.00 | 42.14 -1.30 0.00 | 44.29 -1.28 0.00 | 42.46 -1.09 0.00 | 39.39 -0.80 0.00 | 36.25 -0.74 0.00 | 36.79 -0.60 0.00 | 35.41 -0.47 0.00 | 33.03 -0.44 0.00 | 30.21 -0.59 0.00 |
| OSWEGO__5 23606 | 27.33 -0.45 0.00 | 25.40 -0.46 0.00 | 22.58 -0.39 0.00 | 20.67 -0.38 0.00 | 20.18 -0.35 0.00 | 20.43 -0.31 0.00 | 22.59 -0.34 0.00 | 24.96 -0.41 0.00 | 27.58 -0.45 0.00 | 31.16 -0.47 0.00 | 34.43 -0.60 0.00 | 35.45 -0.65 0.00 | 39.10 -0.72 0.00 | 40.92 -0.83 0.00 | 41.74 -0.76 0.00 | 42.67 -0.78 0.00 | 44.75 -0.82 0.00 | 42.80 -0.74 0.00 | 39.51 -0.68 0.00 | 36.39 -0.59 0.00 | 36.79 -0.60 0.00 | 35.27 -0.61 0.00 | 32.96 -0.50 0.00 | 30.37 -0.43 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OSWEGO___6 23613 | 27.33 -0.45 0.00 | 25.40 -0.46 0.00 | 22.58 -0.39 0.00 | 20.67 -0.38 0.00 | 20.18 -0.35 0.00 | 20.43 -0.31 0.00 | 22.59 -0.34 0.00 | 24.96 -0.41 0.00 | 27.58 -0.45 0.00 | 31.16 -0.47 0.00 | 34.43 -0.60 0.00 | 35.45 -0.65 0.00 | 39.10 -0.72 0.00 | 40.92 -0.83 0.00 | 41.74 -0.76 0.00 | 42.67 -0.78 0.00 | 44.75 -0.82 0.00 | 42.80 -0.74 0.00 | 39.51 -0.68 0.00 | 36.39 -0.59 0.00 | 36.79 -0.60 0.00 | 35.27 -0.61 0.00 | 32.96 -0.50 0.00 | 30.37 -0.43 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 27.78 0.00 0.00 | 25.42 -0.44 0.00 | 22.90 -0.07 0.00 | 21.05 0.00 0.00 | 20.55 0.02 0.00 | 21.14 0.39 0.00 | 23.32 0.39 0.00 | 25.32 -0.05 0.00 | 27.33 -0.70 0.00 | 30.75 -0.89 0.00 | 35.60 -1.61 -2.19 | 37.74 -1.99 -3.63 | 44.57 -2.31 -7.07 | 49.54 -3.05 -10.83 | 53.41 -2.34 -13.24 | 57.75 -2.47 -16.78 | 65.24 -2.64 -22.32 | 58.71 -2.27 -17.43 | 46.98 -1.97 -8.75 | 38.72 -1.33 -3.06 | 40.27 -1.42 -4.30 | 34.12 -1.76 0.00 | 32.83 -0.64 0.00 | 30.74 -0.06 0.00 |
| OXBOW___ 24026 | 27.61 -0.17 0.00 | 25.27 -0.59 0.00 | 22.79 -0.18 0.00 | 20.95 -0.10 0.00 | 20.45 -0.08 0.00 | 21.03 0.29 0.00 | 23.18 0.25 0.00 | 25.11 -0.25 0.00 | 27.05 -0.98 0.00 | 30.43 -1.20 0.00 | 35.33 -1.99 -2.30 | 37.49 -2.42 -3.81 | 44.48 -2.75 -7.42 | 49.61 -3.51 -11.36 | 53.55 -2.85 -13.89 | 58.10 -2.96 -17.61 | 65.80 -3.14 -23.37 | 59.05 -2.74 -18.25 | 46.95 -2.41 -9.16 | 38.49 -1.70 -3.21 | 40.06 -1.83 -4.50 | 33.73 -2.15 0.00 | 32.53 -0.94 0.00 | 30.49 -0.31 0.00 |
| OXY_CHEM_DSASP 323612 | 27.30 -0.47 0.00 | 25.01 -0.85 0.00 | 22.56 -0.41 0.00 | 20.76 -0.29 0.00 | 20.27 -0.27 0.00 | 20.83 0.08 0.00 | 22.93 0.00 0.00 | 24.79 -0.58 0.00 | 26.63 -1.40 0.00 | 29.92 -1.71 0.00 | 34.81 -2.63 -2.41 | 37.03 -3.07 -4.00 | 44.13 -3.46 -7.78 | 49.38 -4.30 -11.92 | 53.39 -3.70 -14.58 | 58.10 -3.82 -18.48 | 66.04 -4.01 -24.48 | 59.09 -3.57 -19.12 | 46.62 -3.18 -9.60 | 37.98 -2.37 -3.36 | 39.64 -2.47 -4.72 | 33.12 -2.76 0.00 | 32.03 -1.44 0.00 | 30.09 -0.71 0.00 |
| PEEKSKILL___ 23653 | 30.55 2.78 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.70 1.64 0.00 | 22.03 1.50 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.63 3.61 0.00 | 39.93 3.82 0.00 | 44.07 4.26 0.00 | 46.39 4.63 0.00 | 47.22 4.72 0.00 | 48.35 4.91 0.00 | 50.49 4.92 0.00 | 48.11 4.57 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.13 3.74 0.00 | 39.57 3.70 0.00 | 36.81 3.35 0.00 | 33.75 2.96 0.00 |
| PGE MADISON___WINDPWR 24146 | 29.94 2.17 0.00 | 27.67 1.81 0.00 | 24.42 1.45 0.00 | 22.38 1.33 0.00 | 21.99 1.46 0.00 | 22.30 1.56 0.00 | 24.77 1.84 0.00 | 27.22 1.85 0.00 | 30.50 2.47 0.00 | 34.58 2.94 0.00 | 38.49 3.29 -0.18 | 39.75 3.36 -0.29 | 44.04 3.66 -0.57 | 46.34 3.72 -0.87 | 47.57 3.99 -1.07 | 48.88 4.08 -1.35 | 51.68 4.33 -1.78 | 49.16 4.22 -1.39 | 44.76 3.86 -0.70 | 40.82 3.59 -0.24 | 41.25 3.51 -0.34 | 39.18 3.30 0.00 | 36.61 3.14 0.00 | 33.51 2.71 0.00 |
| PIERCEFIELD___HYD 23852 | 26.22 -1.55 0.00 | 24.57 -1.29 0.00 | 22.17 -0.80 0.00 | 20.49 -0.57 0.00 | 20.06 -0.47 0.00 | 20.12 -0.62 0.00 | 22.27 -0.67 0.00 | 24.25 -1.12 0.00 | 26.60 -1.43 0.00 | 29.96 -1.68 0.00 | 33.03 -1.99 0.00 | 33.79 -2.31 0.00 | 37.14 -2.67 0.00 | 38.96 -2.80 0.00 | 39.19 -3.32 0.00 | 40.06 -3.39 0.00 | 42.10 -3.47 0.00 | 40.37 -3.18 0.00 | 37.67 -2.53 0.00 | 34.62 -2.37 0.00 | 35.33 -2.06 0.00 | 33.97 -1.90 0.00 | 31.72 -1.74 0.00 | 29.04 -1.75 0.00 |
| PINELAWN_CC_1 323563 | 33.28 3.83 -1.67 | 30.11 3.23 -1.02 | 25.63 2.66 0.00 | 23.20 2.15 0.00 | 22.38 1.85 0.00 | 22.48 1.74 0.00 | 25.02 2.09 0.00 | 28.52 3.14 0.00 | 32.56 3.81 -0.72 | 40.08 4.24 -4.21 | 45.15 4.62 -5.51 | 46.77 4.84 -5.83 | 48.12 5.34 -2.97 | 50.40 5.80 -2.84 | 52.25 5.87 -3.88 | 53.73 5.95 -4.33 | 56.88 6.01 -5.29 | 58.82 5.53 -9.75 | 51.23 4.98 -6.04 | 48.15 4.77 -6.39 | 49.71 4.75 -7.57 | 47.51 4.63 -7.00 | 47.00 4.25 -9.29 | 42.46 3.79 -7.88 |
| PJM_GEN_HTP_PROXY 323702 | 30.89 3.11 0.00 | 28.55 2.69 0.00 | 25.20 2.23 0.00 | 22.93 1.87 0.00 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.86 2.49 0.00 | 31.09 3.06 0.00 | 34.98 3.35 0.00 | 38.98 3.96 0.00 | 40.29 4.19 0.00 | 44.47 4.66 0.00 | 46.85 5.09 0.00 | 47.65 5.14 0.00 | 48.74 5.30 0.00 | 50.90 5.33 0.00 | 48.51 4.96 0.00 | 44.70 4.50 0.00 | 41.09 4.10 0.00 | 41.47 4.08 0.00 | 39.89 4.02 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| PJM_GEN_KEystone 24065 | 28.64 0.86 0.00 | 26.41 0.54 0.00 | 23.52 0.55 0.00 | 21.54 0.48 0.00 | 20.94 0.41 0.00 | 21.30 0.56 0.00 | 23.57 0.64 0.00 | 26.05 0.69 0.00 | 28.68 0.65 0.00 | 32.27 0.63 0.00 | 35.94 0.53 -0.39 | 37.19 0.43 -0.65 | 41.56 0.48 -1.27 | 44.04 0.33 -1.95 | 45.57 0.68 -2.39 | 47.16 0.69 -3.03 | 50.12 0.59 -3.96 | 47.24 0.61 -3.09 | 42.31 0.56 -1.55 | 38.19 0.67 -0.54 | 38.75 0.60 -0.76 | 36.34 0.47 0.00 | 34.20 0.74 0.00 | 31.69 0.89 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 31.29 3.33 -0.18 | 28.82 2.84 -0.11 | 25.31 2.34 0.00 | 22.92 1.87 0.00 | 22.11 1.58 0.00 | 22.23 1.49 0.00 | 24.72 1.79 0.00 | 28.11 2.74 0.00 | 31.41 3.31 -0.08 | 38.83 3.60 -3.60 | 42.26 4.20 -3.03 | 43.55 4.48 -2.97 | 45.08 4.94 -0.33 | 47.42 5.35 -0.31 | 49.31 5.44 -1.37 | 50.78 5.47 -1.86 | 54.14 5.51 -3.06 | 56.46 5.18 -7.74 | 48.55 4.70 -3.65 | 45.20 4.40 -3.82 | 46.32 4.37 -4.55 | 44.48 4.23 -4.37 | 42.96 3.91 -5.58 | 41.86 3.51 -7.56 |
| PJM_GEN_VFT_PROXY 323633 | 30.78 3.00 0.00 | 28.50 2.64 0.00 | 25.11 2.14 0.00 | 22.84 1.79 0.00 | 22.22 1.68 0.00 | 22.40 1.66 0.00 | 24.88 1.95 0.00 | 27.83 2.46 0.00 | 31.03 3.00 0.00 | 34.89 3.26 0.00 | 38.91 3.89 0.00 | 40.14 4.04 0.00 | 44.31 4.50 0.00 | 46.68 4.93 0.00 | 47.43 4.93 0.00 | 48.53 5.08 0.00 | 50.72 5.15 0.00 | 48.25 4.70 0.00 | 44.46 4.26 0.00 | 40.87 3.88 0.00 | 41.28 3.89 0.00 | 39.68 3.80 0.00 | 36.98 3.51 0.00 | 33.94 3.14 0.00 |
| PLEASANTVLY___LBMP 24000 | 30.25 2.47 0.00 | 28.01 2.15 0.00 | 24.76 1.79 0.00 | 22.55 1.49 0.00 | 21.89 1.35 0.00 | 22.13 1.39 0.00 | 24.54 1.60 0.00 | 27.37 2.00 0.00 | 30.47 2.44 0.00 | 34.35 2.72 0.00 | 38.21 3.19 0.00 | 39.49 3.39 0.00 | 43.60 3.78 0.00 | 45.89 4.13 0.00 | 46.71 4.21 0.00 | 47.75 4.30 0.00 | 50.04 4.47 0.00 | 47.72 4.18 0.00 | 43.94 3.74 0.00 | 40.42 3.44 0.00 | 40.83 3.44 0.00 | 39.25 3.37 0.00 | 36.51 3.04 0.00 | 33.51 2.71 0.00 |
| POLETTI___ 23519 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.14 3.11 0.00 | 34.95 3.32 0.00 | 38.94 3.92 0.00 | 40.25 4.15 0.00 | 44.43 4.62 0.00 | 46.85 5.09 0.00 | 47.60 5.10 0.00 | 48.74 5.30 0.00 | 50.85 5.28 0.00 | 48.46 4.92 0.00 | 44.66 4.46 0.00 | 41.05 4.07 0.00 | 41.47 4.08 0.00 | 39.86 3.98 0.00 | 37.15 3.68 0.00 | 34.09 3.30 0.00 |
| PORT_JEFF_3 23555 | 32.18 3.64 -0.77 | 29.35 3.02 -0.47 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.28 1.53 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.84 | 43.86 4.83 -4.01 | 45.40 5.20 -4.10 | 46.79 5.61 -1.37 | 49.16 6.10 -1.31 | 50.85 5.99 -2.35 | 52.44 6.17 -2.83 | 55.75 6.24 -3.94 | 57.69 5.62 -8.53 | 49.85 5.06 -4.59 | 46.92 5.11 -4.83 | 48.14 5.01 -5.74 | 46.20 4.92 -5.41 | 45.05 4.55 -7.04 | 42.48 4.00 -7.68 |
| PORT_JEFF_4 23616 | 32.18 3.64 -0.77 | 29.35 3.02 -0.47 | 25.40 2.43 0.00 | 22.99 1.94 0.00 | 22.15 1.62 0.00 | 22.28 1.53 0.00 | 24.79 1.86 0.00 | 28.31 2.94 0.00 | 32.03 3.67 -0.33 | 39.55 4.08 -3.84 | 43.86 4.83 -4.01 | 45.40 5.20 -4.10 | 46.79 5.61 -1.37 | 49.16 6.10 -1.31 | 50.85 5.99 -2.35 | 52.44 6.17 -2.83 | 55.75 6.24 -3.94 | 57.69 5.62 -8.53 | 49.85 5.06 -4.59 | 46.92 5.11 -4.83 | 48.14 5.01 -5.74 | 46.20 4.92 -5.41 | 45.05 4.55 -7.04 | 42.48 4.00 -7.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 32.30 3.72 -0.80 | 29.45 3.10 -0.48 | 25.47 2.50 0.00 | 23.03 1.98 0.00 | 22.19 1.66 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.38 3.02 0.00 | 32.13 3.76 -0.34 | 39.66 4.18 -3.85 | 44.05 4.97 -4.05 | 45.59 5.34 -4.15 | 47.04 5.81 -1.42 | 49.46 6.34 -1.36 | 51.07 6.16 -2.40 | 52.67 6.34 -2.88 | 55.98 6.43 -3.98 | 57.90 5.79 -8.57 | 50.02 5.19 -4.64 | 47.19 5.33 -4.88 | 48.38 5.20 -5.80 | 46.43 5.09 -5.46 | 45.29 4.72 -7.11 | 42.61 4.13 -7.69 |
| PPL_PILGRIM_ST_GT1 24216 | 32.53 3.83 -0.92 | 29.62 3.21 -0.56 | 25.61 2.64 0.00 | 23.16 2.11 0.00 | 22.34 1.81 0.00 | 22.46 1.72 0.00 | 25.00 2.06 0.00 | 28.51 3.14 0.00 | 32.29 3.87 -0.40 | 39.83 4.30 -3.90 | 44.29 5.01 -4.26 | 45.90 5.41 -4.38 | 47.18 5.73 -1.63 | 49.58 6.26 -1.56 | 51.28 6.16 -2.61 | 52.82 6.30 -3.08 | 56.11 6.38 -4.16 | 58.07 5.79 -8.73 | 50.26 5.22 -4.83 | 47.32 5.25 -5.09 | 48.63 5.20 -6.04 | 46.68 5.13 -5.67 | 45.60 4.72 -7.41 | 42.64 4.13 -7.72 |
| PPL_PILGRIM_ST_GT2 24217 | 32.53 3.83 -0.92 | 29.62 3.21 -0.56 | 25.61 2.64 0.00 | 23.16 2.11 0.00 | 22.34 1.81 0.00 | 22.46 1.72 0.00 | 25.00 2.06 0.00 | 28.51 3.14 0.00 | 32.29 3.87 -0.40 | 39.83 4.30 -3.90 | 44.29 5.01 -4.26 | 45.90 5.41 -4.38 | 47.18 5.73 -1.63 | 49.58 6.26 -1.56 | 51.28 6.16 -2.61 | 52.82 6.30 -3.08 | 56.11 6.38 -4.16 | 58.07 5.79 -8.73 | 50.26 5.22 -4.83 | 47.32 5.25 -5.09 | 48.63 5.20 -6.04 | 46.68 5.13 -5.67 | 45.60 4.72 -7.41 | 42.64 4.13 -7.72 |
| PPL_SHRM_GT3 24213 | 31.92 3.36 -0.78 | 29.10 2.77 -0.47 | 25.13 2.16 0.00 | 22.71 1.66 0.00 | 21.89 1.35 0.00 | 22.01 1.27 0.00 | 24.49 1.56 0.00 | 28.03 2.66 0.00 | 31.76 3.39 -0.34 | 39.30 3.83 -3.84 | 43.64 4.59 -4.03 | 45.24 5.02 -4.12 | 46.70 5.50 -1.39 | 49.14 6.05 -1.33 | 50.96 6.08 -2.38 | 52.56 6.26 -2.85 | 55.86 6.33 -3.96 | 57.84 5.75 -8.55 | 49.92 5.11 -4.61 | 46.87 5.03 -4.85 | 48.09 4.94 -5.77 | 46.12 4.81 -5.43 | 44.99 4.45 -7.07 | 42.24 3.76 -7.69 |
| PPL_SHRM_GT4 24214 | 31.92 3.36 -0.78 | 29.10 2.77 -0.47 | 25.13 2.16 0.00 | 22.71 1.66 0.00 | 21.89 1.35 0.00 | 22.01 1.27 0.00 | 24.49 1.56 0.00 | 28.03 2.66 0.00 | 31.76 3.39 -0.34 | 39.30 3.83 -3.84 | 43.64 4.59 -4.03 | 45.24 5.02 -4.12 | 46.70 5.50 -1.39 | 49.14 6.05 -1.33 | 50.96 6.08 -2.38 | 52.56 6.26 -2.85 | 55.86 6.33 -3.96 | 57.84 5.75 -8.55 | 49.92 5.11 -4.61 | 46.87 5.03 -4.85 | 48.09 4.94 -5.77 | 46.12 4.81 -5.43 | 44.99 4.45 -7.07 | 42.24 3.76 -7.69 |
| PROJECT___ORANGE 1 24174 | 27.75 -0.03 0.00 | 25.73 -0.13 0.00 | 22.88 -0.09 0.00 | 20.95 -0.10 0.00 | 20.45 -0.08 0.00 | 20.72 -0.02 0.00 | 22.93 0.00 0.00 | 25.34 -0.03 0.00 | 28.03 0.00 0.00 | 31.70 0.06 0.00 | 35.06 0.04 0.00 | 36.10 0.00 0.00 | 39.77 -0.04 0.00 | 41.63 -0.12 0.00 | 42.55 0.04 0.00 | 43.45 0.00 0.00 | 45.57 0.00 0.00 | 43.59 0.04 0.00 | 40.24 0.04 0.00 | 37.06 0.07 0.00 | 37.47 0.07 0.00 | 35.91 0.04 0.00 | 33.56 0.10 0.00 | 30.89 0.09 0.00 |
| PROJECT___ORANGE 2 24166 | 27.75 -0.03 0.00 | 25.73 -0.13 0.00 | 22.88 -0.09 0.00 | 20.95 -0.10 0.00 | 20.45 -0.08 0.00 | 20.72 -0.02 0.00 | 22.93 0.00 0.00 | 25.34 -0.03 0.00 | 28.03 0.00 0.00 | 31.70 0.06 0.00 | 35.06 0.04 0.00 | 36.10 0.00 0.00 | 39.77 -0.04 0.00 | 41.63 -0.12 0.00 | 42.55 0.04 0.00 | 43.45 0.00 0.00 | 45.57 0.00 0.00 | 43.59 0.04 0.00 | 40.24 0.04 0.00 | 37.06 0.07 0.00 | 37.47 0.07 0.00 | 35.91 0.04 0.00 | 33.56 0.10 0.00 | 30.89 0.09 0.00 |
| PYRITES___HYD 24023 | 26.30 -1.47 0.00 | 24.62 -1.24 0.00 | 22.21 -0.76 0.00 | 20.53 -0.53 0.00 | 20.12 -0.41 0.00 | 20.18 -0.56 0.00 | 22.34 -0.60 0.00 | 24.33 -1.04 0.00 | 26.74 -1.29 0.00 | 30.15 -1.49 0.00 | 33.31 -1.72 0.00 | 34.12 -1.99 0.00 | 37.50 -2.31 0.00 | 39.33 -2.42 0.00 | 39.57 -2.93 0.00 | 40.49 -2.96 0.00 | 42.52 -3.05 0.00 | 40.80 -2.74 0.00 | 38.03 -2.17 0.00 | 34.95 -2.03 0.00 | 35.63 -1.76 0.00 | 34.23 -1.65 0.00 | 31.89 -1.57 0.00 | 29.19 -1.60 0.00 |
| RAMAPO___LBMP 323565 | 30.53 2.75 0.00 | 28.21 2.35 0.00 | 24.95 1.98 0.00 | 22.72 1.66 0.00 | 22.03 1.50 0.00 | 22.26 1.51 0.00 | 24.70 1.77 0.00 | 27.57 2.21 0.00 | 30.75 2.72 0.00 | 34.67 3.04 0.00 | 38.60 3.57 0.00 | 39.93 3.82 0.00 | 44.03 4.22 0.00 | 46.39 4.63 0.00 | 47.22 4.72 0.00 | 48.31 4.86 0.00 | 50.49 4.92 0.00 | 48.11 4.57 0.00 | 44.34 4.14 0.00 | 40.76 3.77 0.00 | 41.13 3.74 0.00 | 39.54 3.66 0.00 | 36.78 3.31 0.00 | 33.75 2.96 0.00 |
| RANKINE____ 23646 | 27.69 -0.08 0.00 | 25.34 -0.52 0.00 | 22.81 -0.16 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.01 0.27 0.00 | 23.21 0.28 0.00 | 25.29 -0.08 0.00 | 27.36 -0.67 0.00 | 30.81 -0.82 0.00 | 36.09 -1.47 -2.53 | 38.46 -1.84 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.59 -2.26 -19.41 | 68.79 -2.37 -25.59 | 61.48 -2.05 -19.98 | 48.46 -1.77 -10.03 | 39.31 -1.18 -3.51 | 41.05 -1.27 -4.93 | 34.30 -1.58 0.00 | 32.86 -0.60 0.00 | 30.74 -0.06 0.00 |
| RAVENSWOOD_GT2_1 24244 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.69 5.18 0.00 | 48.79 5.34 0.00 | 50.94 5.37 0.00 | 48.51 4.96 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| RAVENSWOOD_GT2_2 24245 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.69 5.18 0.00 | 48.79 5.34 0.00 | 50.94 5.37 0.00 | 48.51 4.96 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| RAVENSWOOD_GT2_3 24246 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.97 1.92 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.14 3.11 0.00 | 35.05 3.42 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.78 4.58 0.00 | 41.16 4.18 0.00 | 41.54 4.15 0.00 | 39.97 4.09 0.00 | 37.21 3.75 0.00 | 34.15 3.36 0.00 |
| RAVENSWOOD_GT2_4 24247 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.22 2.25 0.00 | 22.97 1.92 0.00 | 22.28 1.74 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.14 3.11 0.00 | 35.05 3.42 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.99 5.42 0.00 | 48.55 5.01 0.00 | 44.78 4.58 0.00 | 41.16 4.18 0.00 | 41.54 4.15 0.00 | 39.97 4.09 0.00 | 37.21 3.75 0.00 | 34.15 3.36 0.00 |
| RAVENSWOOD_GT3_1 24248 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.69 5.18 0.00 | 48.79 5.34 0.00 | 50.94 5.37 0.00 | 48.51 4.96 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| RAVENSWOOD_GT3_2 24249 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.69 5.18 0.00 | 48.79 5.34 0.00 | 50.94 5.37 0.00 | 48.51 4.96 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_3 24250 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.25 2.27 0.00 | 22.97 1.92 0.00 | 22.30 1.77 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.14 3.11 0.00 | 35.05 3.42 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.78 5.27 0.00 | 48.88 5.43 0.00 | 50.99 5.42 0.00 | 48.59 5.05 0.00 | 44.78 4.58 0.00 | 41.16 4.18 0.00 | 41.58 4.19 0.00 | 39.97 4.09 0.00 | 37.24 3.78 0.00 | 34.15 3.36 0.00 |
| RAVENSWOOD_GT3_4 24251 | 30.94 3.17 0.00 | 28.60 2.74 0.00 | 25.25 2.27 0.00 | 22.97 1.92 0.00 | 22.30 1.77 0.00 | 22.48 1.74 0.00 | 24.95 2.02 0.00 | 27.90 2.54 0.00 | 31.14 3.11 0.00 | 35.05 3.42 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.55 4.74 0.00 | 46.93 5.18 0.00 | 47.78 5.27 0.00 | 48.88 5.43 0.00 | 50.99 5.42 0.00 | 48.59 5.05 0.00 | 44.78 4.58 0.00 | 41.16 4.18 0.00 | 41.58 4.19 0.00 | 39.97 4.09 0.00 | 37.24 3.78 0.00 | 34.15 3.36 0.00 |
| RAVENSWOOD_GT_1 23729 | 46.99 3.28 -15.94 | 36.32 2.82 -7.64 | 29.66 2.34 -4.35 | 27.26 2.00 -4.21 | 22.38 1.83 -0.02 | 22.55 1.80 0.00 | 24.97 2.04 0.00 | 28.53 2.59 -0.57 | 34.38 3.22 -3.13 | 39.00 3.54 -3.82 | 49.32 4.17 -10.13 | 57.01 4.40 -16.51 | 56.19 4.90 -11.49 | 56.03 5.35 -8.93 | 56.66 5.40 -8.75 | 57.54 5.56 -8.53 | 59.14 5.47 -8.10 | 57.24 5.09 -8.61 | 55.61 4.70 -10.72 | 56.32 4.29 -15.05 | 56.29 4.30 -14.60 | 52.52 4.20 -12.44 | 55.34 3.88 -18.00 | 54.01 3.48 -19.73 |
| RAVENSWOOD_GT_10 24258 | 31.06 3.14 -0.15 | 29.46 2.71 -0.88 | 25.72 2.25 -0.50 | 23.43 1.90 -0.48 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.95 2.51 -0.07 | 31.47 3.08 -0.36 | 35.46 3.39 -0.44 | 38.98 3.99 0.04 | 40.76 4.22 -0.43 | 45.35 4.70 -0.85 | 47.94 5.13 -1.04 | 48.71 5.18 -1.02 | 49.78 5.34 -0.99 | 51.88 5.37 -0.94 | 49.51 4.96 -1.00 | 45.64 4.50 -0.94 | 41.70 4.10 -0.61 | 42.15 4.11 -0.65 | 39.97 4.05 -0.04 | 37.23 3.71 -0.05 | 34.18 3.33 -0.06 |
| RAVENSWOOD_GT_11 24259 | 31.06 3.14 -0.15 | 29.46 2.71 -0.88 | 25.72 2.25 -0.50 | 23.43 1.90 -0.48 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.95 2.51 -0.07 | 31.47 3.08 -0.36 | 35.46 3.39 -0.44 | 38.98 3.99 0.04 | 40.76 4.22 -0.43 | 45.35 4.70 -0.85 | 47.94 5.13 -1.04 | 48.71 5.18 -1.02 | 49.78 5.34 -0.99 | 51.88 5.37 -0.94 | 49.51 4.96 -1.00 | 45.64 4.50 -0.94 | 41.70 4.10 -0.61 | 42.15 4.11 -0.65 | 39.97 4.05 -0.04 | 37.23 3.71 -0.05 | 34.18 3.33 -0.06 |
| RAVENSWOOD_GT_4 24252 | 31.33 3.11 -0.44 | 34.35 2.69 -5.80 | 28.50 2.23 -3.30 | 26.12 1.87 -3.20 | 22.27 1.72 -0.01 | 22.45 1.70 0.00 | 24.93 1.99 0.00 | 28.29 2.49 -0.44 | 33.47 3.06 -2.38 | 37.89 3.35 -2.91 | 39.04 3.96 -0.06 | 43.25 4.19 -2.97 | 50.01 4.66 -5.54 | 53.62 5.09 -6.77 | 54.29 5.14 -6.64 | 55.22 5.30 -6.48 | 57.07 5.33 -6.17 | 55.04 4.96 -6.54 | 50.76 4.50 -6.06 | 44.88 4.10 -3.79 | 45.49 4.08 -4.02 | 39.86 4.02 0.04 | 37.09 3.68 0.05 | 34.03 3.30 0.07 |
| RAVENSWOOD_GT_5 24254 | 31.33 3.11 -0.44 | 34.35 2.69 -5.80 | 28.50 2.23 -3.30 | 26.12 1.87 -3.20 | 22.27 1.72 -0.01 | 22.45 1.70 0.00 | 24.93 1.99 0.00 | 28.29 2.49 -0.44 | 33.47 3.06 -2.38 | 37.89 3.35 -2.91 | 39.04 3.96 -0.06 | 43.25 4.19 -2.97 | 50.01 4.66 -5.54 | 53.62 5.09 -6.77 | 54.29 5.14 -6.64 | 55.22 5.30 -6.48 | 57.07 5.33 -6.17 | 55.04 4.96 -6.54 | 50.76 4.50 -6.06 | 44.88 4.10 -3.79 | 45.49 4.08 -4.02 | 39.86 4.02 0.04 | 37.09 3.68 0.05 | 34.03 3.30 0.07 |
| RAVENSWOOD_GT_6 24253 | 31.33 3.11 -0.44 | 34.35 2.69 -5.80 | 28.50 2.23 -3.30 | 26.12 1.87 -3.20 | 22.27 1.72 -0.01 | 22.45 1.70 0.00 | 24.93 1.99 0.00 | 28.29 2.49 -0.44 | 33.47 3.06 -2.38 | 37.89 3.35 -2.91 | 39.04 3.96 -0.06 | 43.25 4.19 -2.97 | 50.01 4.66 -5.54 | 53.62 5.09 -6.77 | 54.29 5.14 -6.64 | 55.22 5.30 -6.48 | 57.07 5.33 -6.17 | 55.04 4.96 -6.54 | 50.76 4.50 -6.06 | 44.88 4.10 -3.79 | 45.49 4.08 -4.02 | 39.86 4.02 0.04 | 37.09 3.68 0.05 | 34.03 3.30 0.07 |
| RAVENSWOOD_GT_7 24255 | 31.33 3.11 -0.44 | 34.35 2.69 -5.80 | 28.50 2.23 -3.30 | 26.12 1.87 -3.20 | 22.27 1.72 -0.01 | 22.45 1.70 0.00 | 24.93 1.99 0.00 | 28.29 2.49 -0.44 | 33.47 3.06 -2.38 | 37.89 3.35 -2.91 | 39.04 3.96 -0.06 | 43.25 4.19 -2.97 | 50.01 4.66 -5.54 | 53.62 5.09 -6.77 | 54.29 5.14 -6.64 | 55.22 5.30 -6.48 | 57.07 5.33 -6.17 | 55.04 4.96 -6.54 | 50.76 4.50 -6.06 | 44.88 4.10 -3.79 | 45.49 4.08 -4.02 | 39.86 4.02 0.04 | 37.09 3.68 0.05 | 34.03 3.30 0.07 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.06 3.14 -0.15 | 29.46 2.71 -0.88 | 25.72 2.25 -0.50 | 23.43 1.90 -0.48 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.95 2.51 -0.07 | 31.47 3.08 -0.36 | 35.46 3.39 -0.44 | 38.98 3.99 0.04 | 40.76 4.22 -0.43 | 45.35 4.70 -0.85 | 47.94 5.13 -1.04 | 48.71 5.18 -1.02 | 49.78 5.34 -0.99 | 51.88 5.37 -0.94 | 49.51 4.96 -1.00 | 45.64 4.50 -0.94 | 41.70 4.10 -0.61 | 42.15 4.11 -0.65 | 39.97 4.05 -0.04 | 37.23 3.71 -0.05 | 34.18 3.33 -0.06 |
| RAVENSWOOD_GT_9 24257 | 31.06 3.14 -0.15 | 29.46 2.71 -0.88 | 25.72 2.25 -0.50 | 23.43 1.90 -0.48 | 22.26 1.72 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.95 2.51 -0.07 | 31.47 3.08 -0.36 | 35.46 3.39 -0.44 | 38.98 3.99 0.04 | 40.76 4.22 -0.43 | 45.35 4.70 -0.85 | 47.94 5.13 -1.04 | 48.71 5.18 -1.02 | 49.78 5.34 -0.99 | 51.88 5.37 -0.94 | 49.51 4.96 -1.00 | 45.64 4.50 -0.94 | 41.70 4.10 -0.61 | 42.15 4.11 -0.65 | 39.97 4.05 -0.04 | 37.23 3.71 -0.05 | 34.18 3.33 -0.06 |
| RAVENSWOOD___1 23533 | 38.60 3.25 -7.57 | 28.69 2.82 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.55 1.80 0.00 | 24.97 2.04 0.00 | 27.96 2.59 0.00 | 31.22 3.19 0.00 | 35.17 3.54 0.00 | 44.23 4.17 -5.04 | 46.75 4.37 -6.28 | 46.75 4.86 -2.08 | 47.06 5.30 0.00 | 47.90 5.40 0.00 | 48.96 5.52 0.00 | 50.99 5.42 0.00 | 48.64 5.09 0.00 | 46.25 4.70 -1.35 | 46.25 4.29 -4.98 | 46.25 4.26 -4.60 | 46.25 4.20 -6.18 | 46.25 3.85 -8.94 | 44.05 3.45 -9.80 |
| RAVENSWOOD___2 23534 | 38.56 3.25 -7.53 | 28.69 2.82 -0.01 | 25.32 2.34 -0.01 | 23.04 1.98 -0.01 | 22.36 1.83 0.00 | 22.53 1.78 0.00 | 24.95 2.02 0.00 | 27.93 2.56 0.00 | 31.22 3.19 0.00 | 35.14 3.51 0.00 | 44.16 4.13 -5.01 | 46.72 4.37 -6.25 | 46.74 4.86 -2.07 | 47.06 5.30 0.00 | 47.86 5.36 0.00 | 48.96 5.52 0.00 | 50.99 5.42 0.00 | 48.59 5.05 0.00 | 46.24 4.70 -1.34 | 46.22 4.29 -4.95 | 46.23 4.26 -4.57 | 46.22 4.20 -6.14 | 46.20 3.85 -8.89 | 44.00 3.45 -9.75 |
| RAVENSWOOD___3 23535 | 30.91 3.14 0.00 | 28.58 2.71 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.93 1.99 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.01 3.99 0.00 | 40.32 4.22 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.69 5.18 0.00 | 48.79 5.34 0.00 | 50.94 5.37 0.00 | 48.51 4.96 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |
| RAVENSWOOD___4 23820 | 30.34 3.25 0.69 | 21.18 2.82 7.50 | 21.02 2.32 4.27 | 18.90 1.98 4.13 | 22.33 1.81 0.01 | 22.52 1.78 0.00 | 24.95 2.02 0.00 | 27.37 2.56 0.56 | 28.14 3.19 3.08 | 31.38 3.51 3.76 | 39.15 4.13 0.01 | 36.62 4.33 3.81 | 37.49 4.86 7.18 | 38.27 5.30 8.79 | 39.25 5.36 8.61 | 40.57 5.52 8.40 | 43.01 5.42 7.98 | 40.12 5.05 8.47 | 36.99 4.66 7.87 | 36.27 4.25 4.96 | 36.39 4.26 5.26 | 40.02 4.16 0.02 | 37.26 3.81 0.02 | 34.20 3.42 0.02 |
| RCPL_TRUST___DRP 24196 | 30.89 3.11 0.00 | 28.55 2.69 0.00 | 25.22 2.25 0.00 | 22.95 1.90 0.00 | 22.28 1.74 0.00 | 22.46 1.72 0.00 | 24.95 2.02 0.00 | 27.88 2.51 0.00 | 31.11 3.08 0.00 | 35.02 3.39 0.00 | 39.05 4.03 0.00 | 40.36 4.26 0.00 | 44.51 4.70 0.00 | 46.89 5.13 0.00 | 47.73 5.23 0.00 | 48.83 5.39 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 44.74 4.54 0.00 | 41.13 4.14 0.00 | 41.50 4.11 0.00 | 39.93 4.05 0.00 | 37.18 3.71 0.00 | 34.12 3.33 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RENSSELAER___COGEN 23796 | 29.03 1.25 0.00 | 27.23 1.37 0.00 | 24.16 1.19 0.00 | 22.06 1.01 0.00 | 21.44 0.90 0.00 | 21.70 0.95 0.00 | 24.06 1.12 0.00 | 26.66 1.29 0.00 | 29.57 1.54 0.00 | 33.28 1.64 0.00 | 36.81 1.79 0.00 | 37.98 1.88 0.00 | 41.92 2.11 0.00 | 44.01 2.25 0.00 | 44.80 2.29 0.00 | 45.79 2.34 0.00 | 48.07 2.50 0.00 | 45.89 2.35 0.00 | 42.29 2.09 0.00 | 38.83 1.85 0.00 | 39.26 1.87 0.00 | 37.74 1.86 0.00 | 35.14 1.67 0.00 | 32.46 1.66 0.00 |
| REVERE_CPPR_DRP 24186 | 28.58 0.81 0.00 | 26.51 0.65 0.00 | 23.45 0.48 0.00 | 21.52 0.46 0.00 | 21.07 0.53 0.00 | 21.30 0.56 0.00 | 23.60 0.67 0.00 | 26.00 0.63 0.00 | 28.98 0.95 0.00 | 32.83 1.20 0.00 | 36.39 1.36 0.00 | 37.51 1.41 0.00 | 41.36 1.55 0.00 | 43.34 1.59 0.00 | 44.16 1.66 0.00 | 45.14 1.69 0.00 | 47.39 1.82 0.00 | 45.33 1.79 0.00 | 41.81 1.61 0.00 | 38.50 1.52 0.00 | 38.89 1.50 0.00 | 37.27 1.40 0.00 | 34.77 1.30 0.00 | 31.87 1.08 0.00 |
| RIVERBAY___ 323610 | 30.92 3.14 -0.01 | 28.58 2.71 -0.01 | 25.34 2.37 -0.01 | 23.02 1.96 -0.01 | 22.41 1.87 0.00 | 22.55 1.80 0.00 | 24.86 1.93 0.00 | 27.80 2.44 0.00 | 31.08 3.06 0.00 | 35.05 3.42 0.00 | 39.08 4.06 0.00 | 40.39 4.29 0.00 | 44.58 4.78 0.00 | 46.97 5.22 0.00 | 47.77 5.27 0.00 | 48.87 5.43 0.00 | 50.90 5.53 0.00 | 48.50 4.96 0.00 | 44.82 4.62 0.00 | 41.20 4.21 0.00 | 41.57 4.19 0.00 | 39.97 4.09 -0.01 | 37.22 3.75 -0.01 | 34.13 3.33 -0.01 |
| ROCHESTER_9_IC 23652 | 28.22 0.44 0.00 | 25.89 0.03 0.00 | 23.20 0.23 0.00 | 21.28 0.23 0.00 | 20.74 0.21 0.00 | 21.20 0.46 0.00 | 23.44 0.50 0.00 | 25.70 0.33 0.00 | 28.20 0.17 0.00 | 31.88 0.25 0.10 | 34.82 -0.10 0.10 | 35.72 -0.22 0.16 | 39.17 -0.32 0.32 | 40.56 -0.71 0.49 | 41.65 -0.25 0.60 | 42.43 -0.26 0.76 | 44.33 -0.32 0.92 | 42.69 -0.13 0.72 | 39.72 -0.12 0.36 | 37.04 0.19 0.13 | 37.32 0.11 0.18 | 35.84 -0.04 0.00 | 33.87 0.40 0.00 | 31.47 0.68 0.00 |
| ROSETON___1 23587 | 30.19 2.42 0.00 | 27.96 2.09 0.00 | 24.72 1.74 0.00 | 22.53 1.47 0.00 | 21.87 1.33 0.00 | 22.09 1.35 0.00 | 24.51 1.58 0.00 | 27.32 1.95 0.00 | 30.41 2.38 0.00 | 34.29 2.66 0.00 | 38.14 3.12 0.00 | 39.42 3.32 0.00 | 43.51 3.70 0.00 | 45.81 4.05 0.00 | 46.63 4.12 0.00 | 47.66 4.21 0.00 | 49.99 4.42 0.00 | 47.64 4.09 0.00 | 43.89 3.70 0.00 | 40.35 3.37 0.00 | 40.76 3.37 0.00 | 39.18 3.30 0.00 | 36.44 2.98 0.00 | 33.45 2.65 0.00 |
| ROSETON___2 23588 | 30.19 2.42 0.00 | 27.96 2.09 0.00 | 24.72 1.74 0.00 | 22.53 1.47 0.00 | 21.87 1.33 0.00 | 22.09 1.35 0.00 | 24.51 1.58 0.00 | 27.32 1.95 0.00 | 30.41 2.38 0.00 | 34.29 2.66 0.00 | 38.14 3.12 0.00 | 39.42 3.32 0.00 | 43.51 3.70 0.00 | 45.81 4.05 0.00 | 46.63 4.12 0.00 | 47.66 4.21 0.00 | 49.99 4.42 0.00 | 47.64 4.09 0.00 | 43.89 3.70 0.00 | 40.35 3.37 0.00 | 40.76 3.37 0.00 | 39.18 3.30 0.00 | 36.44 2.98 0.00 | 33.45 2.65 0.00 |
| RUSSELL___1 23602 | 29.05 1.28 0.00 | 26.56 0.70 0.00 | 23.84 0.87 0.00 | 21.85 0.80 0.00 | 21.29 0.76 0.00 | 21.80 1.06 0.00 | 24.15 1.21 0.00 | 26.43 1.07 0.00 | 29.15 1.12 0.00 | 33.02 1.39 0.00 | 36.11 1.19 0.10 | 37.13 1.19 0.16 | 40.76 1.27 0.32 | 42.27 1.00 0.49 | 43.39 1.49 0.60 | 44.25 1.56 0.76 | 46.24 1.59 0.92 | 44.48 1.65 0.72 | 41.36 1.53 0.36 | 38.52 1.67 0.13 | 38.71 1.50 0.18 | 37.21 1.33 0.00 | 35.10 1.64 0.00 | 32.55 1.75 0.00 |
| RUSSELL___2 23532 | 29.05 1.28 0.00 | 26.56 0.70 0.00 | 23.84 0.87 0.00 | 21.85 0.80 0.00 | 21.29 0.76 0.00 | 21.80 1.06 0.00 | 24.15 1.21 0.00 | 26.43 1.07 0.00 | 29.15 1.12 0.00 | 33.02 1.39 0.00 | 36.11 1.19 0.10 | 37.13 1.19 0.16 | 40.76 1.27 0.32 | 42.27 1.00 0.49 | 43.39 1.49 0.60 | 44.25 1.56 0.76 | 46.24 1.59 0.92 | 44.48 1.65 0.72 | 41.36 1.53 0.36 | 38.52 1.67 0.13 | 38.71 1.50 0.18 | 37.21 1.33 0.00 | 35.10 1.64 0.00 | 32.55 1.75 0.00 |
| RUSSELL___3 23549 | 28.39 0.61 0.00 | 26.02 0.16 0.00 | 23.34 0.37 0.00 | 21.41 0.36 0.00 | 20.86 0.33 0.00 | 21.32 0.58 0.00 | 23.60 0.67 0.00 | 25.85 0.48 0.00 | 28.39 0.36 0.00 | 32.14 0.50 0.00 | 35.10 0.18 0.10 | 36.01 0.07 0.16 | 39.49 0.00 0.32 | 40.93 -0.34 0.49 | 42.03 0.13 0.60 | 42.82 0.13 0.76 | 44.78 0.14 0.92 | 43.08 0.14 0.72 | 40.08 0.24 0.36 | 37.38 0.52 0.13 | 37.62 0.41 0.18 | 36.13 0.25 0.00 | 34.13 0.67 0.00 | 31.69 0.89 0.00 |
| RUSSELL___4 23556 | 29.05 1.28 0.00 | 26.56 0.70 0.00 | 23.84 0.87 0.00 | 21.85 0.80 0.00 | 21.29 0.76 0.00 | 21.78 1.04 0.00 | 24.15 1.21 0.00 | 26.43 1.07 0.00 | 29.15 1.12 0.00 | 33.02 1.39 0.00 | 36.11 1.19 0.10 | 37.09 1.15 0.16 | 40.76 1.27 0.32 | 42.23 0.96 0.49 | 43.39 1.49 0.60 | 44.21 1.52 0.76 | 46.24 1.59 0.92 | 44.48 1.65 0.72 | 41.36 1.53 0.36 | 38.52 1.67 0.13 | 38.71 1.50 0.18 | 37.17 1.29 0.00 | 35.07 1.61 0.00 | 32.52 1.72 0.00 |
| RUSSELL___STATION 23914 | 28.39 0.61 0.00 | 26.02 0.16 0.00 | 23.34 0.37 0.00 | 21.41 0.36 0.00 | 20.86 0.33 0.00 | 21.32 0.58 0.00 | 23.60 0.67 0.00 | 25.85 0.48 0.00 | 28.39 0.36 0.00 | 32.14 0.50 0.00 | 35.10 0.18 0.10 | 36.01 0.07 0.16 | 39.49 0.00 0.32 | 40.93 -0.34 0.49 | 42.03 0.13 0.60 | 42.82 0.13 0.76 | 44.78 0.14 0.92 | 43.08 0.26 0.72 | 40.08 0.24 0.36 | 37.38 0.52 0.13 | 37.62 0.41 0.18 | 36.13 0.25 0.00 | 34.13 0.67 0.00 | 31.69 0.89 0.00 |
| S SALMON___HYD 24043 | 27.80 0.03 0.00 | 25.81 -0.05 0.00 | 22.90 -0.07 0.00 | 20.99 -0.06 0.00 | 20.53 0.00 0.00 | 20.78 0.04 0.00 | 23.02 0.09 0.00 | 25.37 0.00 0.00 | 28.20 0.17 0.00 | 31.95 0.32 0.00 | 35.37 0.35 0.00 | 36.42 0.32 0.00 | 40.13 0.32 0.00 | 42.01 0.25 0.00 | 42.68 0.17 0.00 | 43.62 0.17 0.00 | 45.80 0.23 0.00 | 43.85 0.23 0.00 | 40.48 0.31 0.00 | 37.43 0.45 0.00 | 37.80 0.41 0.00 | 36.27 0.40 0.00 | 33.83 0.00 0.00 | 31.04 0.25 0.00 |
| SELKIRK___I 23801 | 28.89 1.11 0.00 | 26.97 1.11 0.00 | 23.91 0.94 0.00 | 21.83 0.78 0.00 | 21.23 0.70 0.00 | 21.47 0.73 0.00 | 23.78 0.85 0.00 | 26.38 1.02 0.00 | 29.23 1.20 0.00 | 32.90 1.27 0.00 | 36.46 1.44 0.00 | 37.62 1.52 0.00 | 41.52 1.71 0.00 | 43.64 1.88 0.00 | 44.42 1.91 0.00 | 45.40 1.96 0.00 | 47.62 2.05 0.00 | 45.46 1.91 0.00 | 41.89 1.69 0.00 | 38.50 1.52 0.00 | 38.92 1.53 0.00 | 37.38 1.51 0.00 | 34.80 1.34 0.00 | 32.09 1.29 0.00 |
| SELKIRK___II 23799 | 28.92 1.14 0.00 | 27.13 1.27 0.00 | 24.05 1.08 0.00 | 21.98 0.93 0.00 | 21.38 0.84 0.00 | 21.61 0.87 0.00 | 23.94 1.01 0.00 | 26.56 1.19 0.00 | 29.43 1.40 0.00 | 32.99 1.36 0.00 | 36.49 1.47 0.00 | 37.55 1.45 0.00 | 41.44 1.63 0.00 | 43.55 1.79 0.00 | 44.33 1.83 0.00 | 45.31 1.87 0.00 | 47.53 1.96 0.00 | 45.37 1.83 0.00 | 41.81 1.61 0.00 | 38.43 1.44 0.00 | 38.85 1.46 0.00 | 37.31 1.44 0.00 | 34.77 1.30 0.00 | 32.12 1.32 0.00 |
| SENECA OSWGO___HYD 24041 | 27.58 -0.19 0.00 | 25.63 -0.23 0.00 | 22.79 -0.18 0.00 | 20.84 -0.21 0.00 | 20.35 -0.19 0.00 | 20.62 -0.12 0.00 | 22.82 -0.11 0.00 | 25.22 -0.15 0.00 | 27.89 -0.14 0.00 | 31.54 -0.09 0.00 | 34.85 -0.17 0.00 | 35.92 -0.18 0.00 | 39.57 -0.24 0.00 | 41.42 -0.34 0.00 | 42.29 -0.21 0.00 | 43.19 -0.26 0.00 | 45.34 -0.23 0.00 | 43.37 -0.17 0.00 | 40.04 -0.16 0.00 | 36.87 -0.11 0.00 | 37.28 -0.11 0.00 | 35.73 -0.14 0.00 | 33.40 -0.07 0.00 | 30.70 -0.09 0.00 |
| SENECA___ENERGY 23797 | 28.03 0.25 0.00 | 25.89 0.03 0.00 | 23.09 0.12 0.00 | 21.14 0.08 0.00 | 20.64 0.10 0.00 | 20.99 0.25 0.00 | 23.25 0.32 0.00 | 25.65 0.28 0.00 | 28.34 0.31 0.00 | 32.04 0.41 0.00 | 35.30 0.28 0.00 | 36.32 0.22 0.00 | 39.97 0.16 0.00 | 41.72 -0.04 0.00 | 42.76 0.26 0.00 | 43.66 0.22 0.00 | 45.80 0.23 0.00 | 43.85 0.31 0.00 | 40.48 0.28 0.00 | 37.35 0.37 0.00 | 37.76 0.37 0.00 | 36.13 0.25 0.00 | 33.90 0.43 0.00 | 31.26 0.46 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SHOEMAKER___GT 23640 | 30.11 2.33 0.00 | 27.83 1.96 0.00 | 24.65 1.68 0.00 | 22.46 1.41 0.00 | 21.83 1.29 0.00 | 22.07 1.33 0.00 | 24.49 1.56 0.00 | 27.27 1.90 0.00 | 30.36 2.33 0.00 | 34.26 2.62 0.00 | 38.11 3.08 0.00 | 39.39 3.28 0.00 | 43.51 3.70 0.00 | 45.77 4.01 0.00 | 46.63 4.12 0.00 | 47.71 4.26 0.00 | 49.95 4.38 0.00 | 47.64 4.09 0.00 | 43.86 3.66 0.00 | 40.35 3.37 0.00 | 40.79 3.40 0.00 | 39.14 3.26 0.00 | 36.41 2.95 0.00 | 33.35 2.55 0.00 |
| SHOREHAM_IC_1 23715 | 31.92 3.36 -0.78 | 29.10 2.77 -0.47 | 25.13 2.16 0.00 | 22.71 1.66 0.00 | 21.89 1.35 0.00 | 22.01 1.27 0.00 | 24.49 1.56 0.00 | 28.03 2.66 0.00 | 31.76 3.39 -0.34 | 39.30 3.83 -3.84 | 43.64 4.59 -4.03 | 45.24 5.02 -4.12 | 46.70 5.50 -1.39 | 49.14 6.05 -1.33 | 50.96 6.08 -2.38 | 52.56 6.26 -2.85 | 55.86 6.33 -3.96 | 57.84 5.75 -8.55 | 49.92 5.11 -4.61 | 46.87 5.03 -4.85 | 48.09 4.94 -5.77 | 46.12 4.81 -5.43 | 44.99 4.45 -7.07 | 42.24 3.76 -7.69 |
| SHOREHAM_IC_2 23716 | 31.92 3.36 -0.78 | 29.10 2.77 -0.47 | 25.13 2.16 0.00 | 22.71 1.66 0.00 | 21.89 1.35 0.00 | 22.01 1.27 0.00 | 24.49 1.56 0.00 | 28.03 2.66 0.00 | 31.76 3.39 -0.34 | 39.30 3.83 -3.84 | 43.64 4.59 -4.03 | 45.24 5.02 -4.12 | 46.70 5.50 -1.39 | 49.14 6.05 -1.33 | 50.96 6.08 -2.38 | 52.56 6.26 -2.85 | 55.86 6.33 -3.96 | 57.84 5.75 -8.55 | 49.92 5.11 -4.61 | 46.87 5.03 -4.85 | 48.09 4.94 -5.77 | 46.12 4.81 -5.43 | 44.99 4.45 -7.07 | 42.24 3.76 -7.69 |
| SISSONVILLE____ 23735 | 26.22 -1.55 0.00 | 24.57 -1.29 0.00 | 22.17 -0.80 0.00 | 20.49 -0.57 0.00 | 20.06 -0.47 0.00 | 20.12 -0.62 0.00 | 22.27 -0.67 0.00 | 24.25 -1.12 0.00 | 26.60 -1.43 0.00 | 29.96 -1.68 0.00 | 33.03 -1.99 0.00 | 33.79 -2.31 0.00 | 37.14 -2.67 0.00 | 38.96 -2.80 0.00 | 39.19 -3.32 0.00 | 40.06 -3.39 0.00 | 42.10 -3.47 0.00 | 40.37 -3.18 0.00 | 37.67 -2.53 0.00 | 34.62 -2.37 0.00 | 35.33 -2.06 0.00 | 33.97 -1.90 0.00 | 31.72 -1.74 0.00 | 29.04 -1.75 0.00 |
| SITHE_IND_GS1 24169 | 27.08 -0.69 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.74 -1.07 0.00 | 40.55 -1.21 0.00 | 41.40 -1.11 0.00 | 42.27 -1.17 0.00 | 44.34 -1.23 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.06 -0.92 0.00 | 36.46 -0.93 0.00 | 34.94 -0.93 0.00 | 32.66 -0.80 0.00 | 30.09 -0.71 0.00 |
| SITHE_IND_GS2 24170 | 27.08 -0.69 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.74 -1.07 0.00 | 40.55 -1.21 0.00 | 41.40 -1.11 0.00 | 42.27 -1.17 0.00 | 44.34 -1.23 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.06 -0.92 0.00 | 36.46 -0.93 0.00 | 34.94 -0.93 0.00 | 32.66 -0.80 0.00 | 30.09 -0.71 0.00 |
| SITHE_IND_GS3 24171 | 27.08 -0.69 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.74 -1.07 0.00 | 40.55 -1.21 0.00 | 41.40 -1.11 0.00 | 42.27 -1.17 0.00 | 44.34 -1.23 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.06 -0.92 0.00 | 36.46 -0.93 0.00 | 34.94 -0.93 0.00 | 32.66 -0.80 0.00 | 30.09 -0.71 0.00 |
| SITHE_IND_GS4 24172 | 27.08 -0.69 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.74 -1.07 0.00 | 40.55 -1.21 0.00 | 41.40 -1.11 0.00 | 42.27 -1.17 0.00 | 44.34 -1.23 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.06 -0.92 0.00 | 36.46 -0.93 0.00 | 34.94 -0.93 0.00 | 32.66 -0.80 0.00 | 30.09 -0.71 0.00 |
| SITHE___BATAVIA 24024 | 27.55 -0.22 0.00 | 25.19 -0.67 0.00 | 22.67 -0.30 0.00 | 20.82 -0.23 0.00 | 20.29 -0.25 0.00 | 20.85 0.10 0.00 | 23.05 0.12 0.00 | 25.09 -0.28 0.00 | 27.27 -0.76 0.00 | 30.78 -0.85 0.00 | 34.27 -1.47 -0.72 | 35.52 -1.77 -1.19 | 40.14 -1.99 -2.32 | 42.68 -2.63 -3.55 | 44.81 -2.04 -4.35 | 46.87 -2.08 -5.51 | 51.04 -2.32 -7.79 | 47.63 -2.00 -6.09 | 41.49 -1.77 -3.06 | 36.84 -1.22 -1.07 | 37.55 -1.34 -1.50 | 34.30 -1.58 0.00 | 32.76 -0.70 0.00 | 30.58 -0.21 0.00 |
| SITHE___INDEPEND 23800 | 27.08 -0.69 0.00 | 25.19 -0.67 0.00 | 22.40 -0.57 0.00 | 20.53 -0.53 0.00 | 20.02 -0.51 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.76 -0.61 0.00 | 27.33 -0.70 0.00 | 30.87 -0.76 0.00 | 34.11 -0.91 0.00 | 35.13 -0.97 0.00 | 38.74 -1.07 0.00 | 40.55 -1.21 0.00 | 41.40 -1.11 0.00 | 42.27 -1.17 0.00 | 44.34 -1.23 0.00 | 42.41 -1.13 0.00 | 39.15 -1.05 0.00 | 36.06 -0.92 0.00 | 36.46 -0.93 0.00 | 34.94 -0.93 0.00 | 32.66 -0.80 0.00 | 30.09 -0.71 0.00 |
| SITHE___MASSENA 23902 | 26.30 -1.47 0.00 | 24.67 -1.19 0.00 | 22.17 -0.80 0.00 | 20.46 -0.59 0.00 | 20.02 -0.51 0.00 | 20.10 -0.64 0.00 | 22.20 -0.73 0.00 | 24.28 -1.09 0.00 | 26.60 -1.43 0.00 | 30.02 -1.61 0.00 | 33.20 -1.82 0.00 | 34.19 -1.91 0.00 | 37.66 -2.15 0.00 | 39.46 -2.30 0.00 | 39.78 -2.72 0.00 | 40.66 -2.78 0.00 | 42.70 -2.87 0.00 | 40.89 -2.66 0.00 | 38.03 -2.17 0.00 | 34.88 -2.11 0.00 | 35.41 -1.98 0.00 | 34.01 -1.87 0.00 | 31.66 -1.81 0.00 | 29.07 -1.72 0.00 |
| SITHE___OGDNSBRG 24021 | 26.39 -1.39 0.00 | 24.75 -1.11 0.00 | 22.28 -0.69 0.00 | 20.59 -0.46 0.00 | 20.20 -0.33 0.00 | 20.27 -0.48 0.00 | 22.41 -0.53 0.00 | 24.40 -0.96 0.00 | 26.83 -1.20 0.00 | 30.31 -1.33 0.00 | 33.55 -1.47 0.00 | 34.48 -1.62 0.00 | 37.94 -1.87 0.00 | 39.80 -1.96 0.00 | 40.04 -2.47 0.00 | 40.97 -2.47 0.00 | 43.06 -2.51 0.00 | 41.23 -2.31 0.00 | 38.39 -1.81 0.00 | 35.25 -1.74 0.00 | 35.78 -1.61 0.00 | 34.37 -1.51 0.00 | 31.99 -1.47 0.00 | 29.29 -1.51 0.00 |
| SITHE___STERLING 23777 | 28.39 0.61 0.00 | 26.33 0.47 0.00 | 23.34 0.37 0.00 | 21.39 0.34 0.00 | 20.90 0.37 0.00 | 21.16 0.41 0.00 | 23.44 0.50 0.00 | 25.85 0.48 0.00 | 28.76 0.73 0.00 | 32.52 0.88 0.00 | 36.04 1.02 0.00 | 37.15 1.05 0.00 | 40.97 1.16 0.00 | 42.89 1.13 0.00 | 43.74 1.23 0.00 | 44.71 1.26 0.00 | 46.94 1.37 0.00 | 44.85 1.31 0.00 | 41.40 1.20 0.00 | 38.09 1.11 0.00 | 38.51 1.12 0.00 | 36.92 1.04 0.00 | 34.44 0.97 0.00 | 31.60 0.80 0.00 |
| SOUTH CAIRO___GT 23612 | 30.03 2.25 0.00 | 27.83 1.96 0.00 | 24.67 1.70 0.00 | 22.50 1.45 0.00 | 21.87 1.33 0.00 | 22.11 1.37 0.00 | 24.54 1.60 0.00 | 27.29 1.93 0.00 | 30.38 2.35 0.00 | 34.23 2.59 0.00 | 38.03 3.01 0.00 | 39.28 3.18 0.00 | 43.47 3.66 0.00 | 45.77 4.01 0.00 | 46.63 4.12 0.00 | 47.66 4.21 0.00 | 49.99 4.42 0.00 | 47.68 4.14 0.00 | 43.86 3.66 0.00 | 40.31 3.33 0.00 | 40.87 3.48 0.00 | 39.21 3.34 0.00 | 36.34 2.88 0.00 | 33.26 2.46 0.00 |
| SOUTH HAMPTN___IC 23720 | 32.85 4.31 -0.77 | 29.90 3.57 -0.47 | 25.79 2.82 0.00 | 23.30 2.25 0.00 | 22.46 1.93 0.00 | 22.57 1.83 0.00 | 25.11 2.18 0.00 | 28.82 3.45 0.00 | 32.73 4.37 -0.33 | 40.50 5.03 -3.84 | 45.10 6.06 -4.02 | 46.85 6.64 -4.11 | 48.59 7.40 -1.38 | 51.14 8.06 -1.32 | 53.12 8.25 -2.36 | 54.80 8.52 -2.84 | 58.27 8.75 -3.95 | 60.09 8.01 -8.54 | 51.95 7.16 -4.60 | 48.67 6.84 -4.84 | 49.83 6.69 -5.75 | 47.71 6.42 -5.42 | 46.37 5.85 -7.05 | 43.47 4.99 -7.68 |
| SOUTHOLD___IC 23719 | 35.16 6.61 -0.77 | 31.87 5.54 -0.47 | 27.43 4.46 0.00 | 24.78 3.73 0.00 | 23.88 3.35 0.00 | 23.97 3.23 0.00 | 26.69 3.76 0.00 | 30.80 5.43 0.00 | 35.20 6.84 -0.33 | 43.54 8.07 -3.84 | 48.67 9.63 -4.02 | 50.71 10.50 -4.11 | 53.01 11.82 -1.38 | 55.86 12.78 -1.32 | 58.13 13.26 -2.37 | 60.06 13.77 -2.84 | 63.83 14.31 -3.95 | 65.40 13.32 -8.54 | 56.74 11.94 -4.60 | 52.96 11.13 -4.84 | 54.06 10.92 -5.75 | 51.55 10.26 -5.42 | 49.79 9.27 -7.05 | 46.46 7.98 -7.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ST LAWRENCE____ 23600 | 26.30 -1.47 0.00 | 24.67 -1.19 0.00 | 22.05 -0.92 0.00 | 20.34 -0.72 0.00 | 19.90 -0.64 0.00 | 19.98 -0.77 0.00 | 22.06 -0.87 0.00 | 24.20 -1.17 0.00 | 26.60 -1.43 0.00 | 30.02 -1.61 0.00 | 33.24 -1.78 0.00 | 34.22 -1.88 0.00 | 37.70 -2.11 0.00 | 39.54 -2.21 0.00 | 39.96 -2.55 0.00 | 40.84 -2.61 0.00 | 42.88 -2.69 0.00 | 41.02 -2.53 0.00 | 38.07 -2.13 0.00 | 34.95 -2.03 0.00 | 35.41 -1.98 0.00 | 34.01 -1.87 0.00 | 31.66 -1.81 0.00 | 29.07 -1.72 0.00 |
| STATION 5_MISC_HYD 23604 | 28.22 0.44 0.00 | 25.89 0.03 0.00 | 23.20 0.23 0.00 | 21.28 0.23 0.00 | 20.74 0.21 0.00 | 21.20 0.46 0.00 | 23.44 0.50 0.00 | 25.70 0.33 0.00 | 28.20 0.17 0.00 | 31.88 0.25 0.00 | 34.82 -0.10 0.10 | 35.72 -0.22 0.16 | 39.17 -0.32 0.32 | 40.56 -0.71 0.49 | 41.65 -0.25 0.60 | 42.43 -0.26 0.76 | 44.33 -0.32 0.92 | 42.69 -0.13 0.72 | 39.72 -0.12 0.36 | 37.04 0.19 0.13 | 37.32 0.11 0.18 | 35.84 -0.04 0.00 | 33.87 0.40 0.00 | 31.47 0.68 0.00 |
| STEEL____WIND 323596 | 27.72 -0.06 0.00 | 25.37 -0.49 0.00 | 22.83 -0.14 0.00 | 20.97 -0.08 0.00 | 20.47 -0.06 0.00 | 21.03 0.29 0.00 | 23.21 0.28 0.00 | 25.32 -0.05 0.00 | 27.39 -0.64 0.00 | 30.84 -0.79 0.00 | 36.12 -1.44 -2.53 | 38.49 -1.80 -4.20 | 45.91 -2.07 -8.18 | 51.48 -2.80 -12.52 | 55.69 -2.12 -15.31 | 60.64 -2.21 -19.41 | 68.79 -2.37 -25.59 | 61.52 -2.00 -19.98 | 48.46 -1.77 -10.03 | 39.35 -1.15 -3.51 | 41.09 -1.23 -4.93 | 34.34 -1.54 0.00 | 32.90 -0.57 0.00 | 30.74 -0.06 0.00 |
| STEBEN_REC_LFGE 323667 | 28.61 0.83 0.00 | 26.25 0.39 0.00 | 23.50 0.53 0.00 | 21.52 0.46 0.00 | 21.01 0.47 0.00 | 21.49 0.75 0.00 | 23.83 0.89 0.00 | 26.18 0.81 0.00 | 28.79 0.76 0.00 | 32.52 0.88 0.00 | 36.23 0.66 -0.54 | 37.43 0.43 -0.90 | 41.95 0.40 -1.74 | 44.30 -0.12 -2.67 | 46.28 0.51 -3.27 | 48.02 0.43 -4.14 | 51.50 0.46 -5.47 | 48.43 0.61 -4.27 | 42.91 0.56 -2.15 | 38.48 0.74 -0.75 | 39.08 0.64 -1.05 | 36.27 0.40 0.00 | 34.33 0.87 0.00 | 31.75 0.96 0.00 |
| STONY____BROOK 24151 | 32.30 3.72 -0.80 | 29.45 3.10 -0.48 | 25.47 2.50 0.00 | 23.03 1.98 0.00 | 22.19 1.66 0.00 | 22.32 1.58 0.00 | 24.83 1.90 0.00 | 28.38 3.02 0.00 | 32.13 3.76 -0.34 | 39.66 4.18 -3.85 | 44.05 4.97 -4.05 | 45.59 5.34 -4.15 | 47.04 5.81 -1.42 | 49.46 6.34 -1.36 | 51.07 6.16 -2.40 | 52.67 6.34 -2.88 | 55.98 6.43 -3.98 | 57.90 5.79 -8.57 | 50.02 5.19 -4.64 | 47.19 5.33 -4.88 | 48.38 5.20 -5.80 | 46.43 5.09 -5.46 | 45.29 4.72 -7.11 | 42.61 4.13 -7.69 |
| STURGEON_POOL_HYD 23609 | 30.53 2.75 0.00 | 28.01 2.15 0.00 | 24.83 1.86 0.00 | 22.63 1.58 0.00 | 21.99 1.46 0.00 | 22.19 1.45 0.00 | 24.61 1.67 0.00 | 27.35 1.98 0.00 | 30.52 2.49 0.00 | 34.48 2.85 0.00 | 38.49 3.47 0.00 | 39.89 3.79 0.00 | 44.19 4.38 0.00 | 46.60 4.84 0.00 | 47.52 5.01 0.00 | 48.57 5.12 0.00 | 50.94 5.37 0.00 | 48.55 5.01 0.00 | 44.62 4.42 0.00 | 41.05 4.07 0.00 | 41.65 4.26 0.00 | 39.97 4.09 0.00 | 36.98 3.51 0.00 | 33.66 2.86 0.00 |
| SYNERGY____BIOGAS 323694 | 27.55 -0.22 0.00 | 25.19 -0.67 0.00 | 22.67 -0.30 0.00 | 20.82 -0.23 0.00 | 20.29 -0.25 0.00 | 20.85 0.10 0.00 | 23.05 0.12 0.00 | 25.09 -0.28 0.00 | 27.27 -0.76 0.00 | 30.78 -0.85 0.00 | 34.27 -1.47 -0.72 | 35.52 -1.77 -1.19 | 40.14 -1.99 -2.32 | 42.68 -2.63 -3.55 | 44.81 -2.04 -4.35 | 46.87 -2.08 -5.51 | 51.04 -2.32 -7.79 | 47.63 -2.00 -6.09 | 41.49 -1.77 -3.06 | 36.84 -1.22 -1.07 | 37.55 -1.34 -1.50 | 34.30 -1.58 0.00 | 32.76 -0.70 0.00 | 30.58 -0.21 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 27.78 0.00 0.00 | 25.76 -0.10 0.00 | 22.90 -0.07 0.00 | 20.97 -0.08 0.00 | 20.45 -0.08 0.00 | 20.74 0.00 0.00 | 22.95 0.02 0.00 | 25.37 0.00 0.00 | 28.06 0.03 0.00 | 31.73 0.10 0.00 | 35.06 0.04 0.00 | 36.14 0.04 0.00 | 39.81 0.00 0.00 | 41.67 -0.08 0.00 | 42.55 0.04 0.00 | 43.49 0.04 0.00 | 45.62 0.05 0.00 | 43.63 0.09 0.00 | 40.28 0.08 0.00 | 37.10 0.11 0.00 | 37.50 0.11 0.00 | 35.95 0.07 0.00 | 33.63 0.17 0.00 | 30.89 0.09 0.00 |
| SYRACUSE____POWER 24017 | 27.80 0.03 0.00 | 25.81 -0.05 0.00 | 22.92 -0.05 0.00 | 20.99 -0.06 0.00 | 20.49 -0.04 0.00 | 20.76 0.02 0.00 | 22.98 0.05 0.00 | 25.42 0.05 0.00 | 28.14 0.11 0.00 | 31.82 0.19 0.00 | 35.20 0.18 0.00 | 36.25 0.14 0.00 | 39.97 0.16 0.00 | 41.80 0.04 0.00 | 42.72 0.21 0.00 | 43.62 0.17 0.00 | 45.75 0.18 0.00 | 43.76 0.22 0.00 | 40.40 0.20 0.00 | 37.21 0.22 0.00 | 37.62 0.23 0.00 | 36.06 0.18 0.00 | 33.70 0.24 0.00 | 30.95 0.15 0.00 |
| TRIGEN____CC 323695 | 37.13 3.30 -6.05 | 32.39 2.84 -3.69 | 25.30 2.32 -0.01 | 22.93 1.87 -0.01 | 22.16 1.62 -0.01 | 22.28 1.53 -0.01 | 24.77 1.84 -0.01 | 28.13 2.74 -0.02 | 33.93 3.28 -2.62 | 41.23 3.57 -6.02 | 52.04 4.17 -12.85 | 54.88 4.44 -14.34 | 55.55 4.94 -10.81 | 57.50 5.39 -10.36 | 59.30 5.44 -11.35 | 60.62 5.52 -11.66 | 63.00 5.51 -11.92 | 64.43 5.18 -15.71 | 58.05 4.70 -13.15 | 55.38 4.36 -14.03 | 58.26 4.34 -16.54 | 54.90 4.23 -14.79 | 57.63 3.88 -20.29 | 43.11 3.48 -8.83 |
| UNION____PROCESSING_DRP 323587 | 27.97 0.20 0.00 | 25.68 -0.18 0.00 | 23.02 0.05 0.00 | 21.12 0.06 0.00 | 20.59 0.06 0.00 | 21.03 0.29 0.00 | 23.25 0.32 0.00 | 25.50 0.13 0.00 | 27.95 -0.08 0.00 | 31.57 -0.06 0.00 | 34.53 -0.49 0.00 | 35.49 -0.61 0.00 | 39.02 -0.80 0.00 | 40.59 -1.17 0.00 | 41.78 -0.72 0.00 | 42.67 -0.78 0.00 | 44.75 -0.82 0.00 | 42.89 -0.65 0.00 | 39.64 -0.56 0.00 | 36.76 -0.22 0.00 | 37.09 -0.30 0.00 | 35.41 -0.47 0.00 | 33.50 0.03 0.00 | 31.14 0.34 0.00 |
| UPPER HUDSON____HYD 24058 | 28.80 1.03 0.00 | 26.79 0.93 0.00 | 23.71 0.73 0.00 | 21.62 0.57 0.00 | 21.03 0.49 0.00 | 21.16 0.41 0.00 | 23.53 0.60 0.00 | 26.03 0.66 0.00 | 29.18 1.15 0.00 | 32.99 1.36 0.00 | 36.56 1.54 0.00 | 37.87 1.77 0.00 | 41.72 1.91 0.00 | 43.72 1.96 0.00 | 44.46 1.96 0.00 | 45.45 2.00 0.00 | 47.76 2.19 0.00 | 45.68 2.13 0.00 | 42.05 1.85 0.00 | 38.57 1.59 0.00 | 39.07 1.68 0.00 | 37.56 1.69 0.00 | 34.90 1.44 0.00 | 32.21 1.42 0.00 |
| UPPER RAQUET____HYD 24056 | 26.22 -1.55 0.00 | 24.57 -1.29 0.00 | 22.17 -0.80 0.00 | 20.49 -0.57 0.00 | 20.06 -0.47 0.00 | 20.12 -0.62 0.00 | 22.27 -0.67 0.00 | 24.25 -1.12 0.00 | 26.60 -1.43 0.00 | 29.96 -1.68 0.00 | 33.03 -1.99 0.00 | 33.79 -2.31 0.00 | 37.14 -2.67 0.00 | 38.96 -2.80 0.00 | 39.19 -3.32 0.00 | 40.06 -3.39 0.00 | 42.10 -3.47 0.00 | 40.37 -3.18 0.00 | 37.67 -2.53 0.00 | 34.62 -2.37 0.00 | 35.33 -2.06 0.00 | 33.97 -1.90 0.00 | 31.72 -1.74 0.00 | 29.04 -1.75 0.00 |
| VISCHER____FERRY HYD 24020 | 29.39 1.61 0.00 | 27.47 1.60 0.00 | 24.33 1.35 0.00 | 22.21 1.16 0.00 | 21.60 1.07 0.00 | 21.84 1.10 0.00 | 24.24 1.31 0.00 | 26.81 1.45 0.00 | 29.85 1.82 0.00 | 33.63 1.99 0.00 | 37.23 2.21 0.00 | 38.48 2.38 0.00 | 42.44 2.63 0.00 | 44.56 2.80 0.00 | 45.35 2.85 0.00 | 46.36 2.91 0.00 | 48.71 3.14 0.00 | 46.51 2.96 0.00 | 42.81 2.61 0.00 | 39.32 2.33 0.00 | 39.79 2.40 0.00 | 38.21 2.33 0.00 | 35.57 2.11 0.00 | 32.89 2.10 0.00 |
| WADING RIVER_IC_1 23522 | 31.93 3.39 -0.77 | 29.12 2.79 -0.47 | 25.15 2.18 0.00 | 22.74 1.68 0.00 | 21.91 1.38 0.00 | 22.03 1.29 0.00 | 24.49 1.56 0.00 | 28.08 2.72 0.00 | 31.81 3.45 -0.33 | 39.36 3.89 -3.84 | 43.69 4.66 -4.01 | 45.32 5.12 -4.10 | 46.79 5.61 -1.37 | 49.25 6.18 -1.31 | 51.07 6.21 -2.36 | 52.67 6.39 -2.83 | 55.98 6.47 -3.94 | 57.95 5.88 -8.53 | 50.01 5.22 -4.59 | 46.96 5.14 -4.83 | 48.18 5.05 -5.74 | 46.16 4.88 -5.41 | 45.02 4.52 -7.04 | 42.30 3.82 -7.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_IC_2 23547 | 31.93 3.39 -0.77 | 29.12 2.79 -0.47 | 25.15 2.18 0.00 | 22.74 1.68 0.00 | 21.91 1.38 0.00 | 22.03 1.29 0.00 | 24.49 1.56 0.00 | 28.08 2.72 0.00 | 31.81 3.45 -0.33 | 39.36 3.89 -3.84 | 43.69 4.66 -4.01 | 45.32 5.12 -4.10 | 46.79 5.61 -1.37 | 49.25 6.18 -1.31 | 51.07 6.21 -2.36 | 52.67 6.39 -2.83 | 55.98 6.47 -3.94 | 57.95 5.88 -8.53 | 50.01 5.22 -4.59 | 46.96 5.14 -4.83 | 48.18 5.05 -5.74 | 46.16 4.88 -5.41 | 45.02 4.52 -7.04 | 42.30 3.82 -7.68 |
| WADING RIVER_IC_3 23601 | 31.93 3.39 -0.77 | 29.12 2.79 -0.47 | 25.15 2.18 0.00 | 22.74 1.68 0.00 | 21.91 1.38 0.00 | 22.03 1.29 0.00 | 24.49 1.56 0.00 | 28.08 2.72 0.00 | 31.81 3.45 -0.33 | 39.36 3.89 -3.84 | 43.69 4.66 -4.01 | 45.32 5.12 -4.10 | 46.79 5.61 -1.37 | 49.25 6.18 -1.31 | 51.07 6.21 -2.36 | 52.67 6.39 -2.83 | 55.98 6.47 -3.94 | 57.95 5.88 -8.53 | 50.01 5.22 -4.59 | 46.96 5.14 -4.83 | 48.18 5.05 -5.74 | 46.16 4.88 -5.41 | 45.02 4.52 -7.04 | 42.30 3.82 -7.68 |
| WALDEN___HYDRO 24148 | 30.36 2.58 0.00 | 28.03 2.17 0.00 | 24.78 1.81 0.00 | 22.59 1.54 0.00 | 21.93 1.40 0.00 | 22.15 1.41 0.00 | 24.61 1.67 0.00 | 27.45 2.08 0.00 | 30.55 2.52 0.00 | 34.51 2.88 0.00 | 38.39 3.36 0.00 | 39.71 3.61 0.00 | 43.87 4.06 0.00 | 46.18 4.42 0.00 | 47.06 4.55 0.00 | 48.14 4.69 0.00 | 50.45 4.88 0.00 | 48.07 4.53 0.00 | 44.26 4.06 0.00 | 40.68 3.70 0.00 | 41.13 3.74 0.00 | 39.50 3.62 0.00 | 36.71 3.25 0.00 | 33.63 2.83 0.00 |
| WARRENSBURG___ 23737 | 28.80 1.03 0.00 | 26.77 0.90 0.00 | 23.68 0.71 0.00 | 21.60 0.55 0.00 | 21.01 0.47 0.00 | 21.14 0.39 0.00 | 23.48 0.55 0.00 | 26.00 0.63 0.00 | 29.15 1.12 0.00 | 32.96 1.33 0.00 | 36.49 1.47 0.00 | 37.80 1.70 0.00 | 41.60 1.79 0.00 | 43.59 1.84 0.00 | 44.33 1.83 0.00 | 45.27 1.82 0.00 | 47.62 2.05 0.00 | 45.51 1.96 0.00 | 41.97 1.77 0.00 | 38.57 1.59 0.00 | 39.07 1.68 0.00 | 37.60 1.72 0.00 | 34.90 1.44 0.00 | 32.21 1.42 0.00 |
| WATERSIDE___6 8 9 23538 | 30.34 3.25 0.69 | 21.18 2.82 7.50 | 21.02 2.32 4.27 | 18.90 1.98 4.13 | 22.33 1.81 0.01 | 22.52 1.78 0.00 | 24.95 2.02 0.00 | 27.37 2.56 0.56 | 28.14 3.19 3.08 | 31.38 3.51 3.76 | 39.15 4.13 0.01 | 36.62 4.33 3.81 | 37.49 4.86 7.18 | 38.27 5.30 8.79 | 39.25 5.36 8.61 | 40.57 5.52 8.40 | 43.01 5.42 7.98 | 40.12 5.05 8.47 | 36.99 4.66 7.87 | 36.27 4.25 4.96 | 36.39 4.26 5.26 | 40.02 4.16 0.02 | 37.26 3.81 0.02 | 34.20 3.42 0.02 |
| WDELAWARE___HYD 323627 | 30.19 2.42 0.00 | 27.78 1.91 0.00 | 24.60 1.63 0.00 | 22.44 1.39 0.00 | 21.83 1.29 0.00 | 22.07 1.33 0.00 | 24.47 1.54 0.00 | 27.22 1.85 0.00 | 30.41 2.38 0.00 | 34.38 2.75 0.00 | 38.31 3.29 0.00 | 39.64 3.54 0.00 | 43.87 4.06 0.00 | 46.18 4.42 0.00 | 47.06 4.55 0.00 | 48.10 4.65 0.00 | 50.40 4.83 0.00 | 48.07 4.53 0.00 | 44.22 4.02 0.00 | 40.68 3.70 0.00 | 41.17 3.77 0.00 | 39.50 3.62 0.00 | 36.68 3.21 0.00 | 33.45 2.65 0.00 |
| WEST BABYLON___IC 23714 | 33.72 4.00 -1.94 | 30.43 3.39 -1.18 | 25.75 2.78 0.00 | 23.31 2.25 0.00 | 22.46 1.93 0.00 | 22.59 1.85 0.00 | 25.13 2.20 0.00 | 28.65 3.27 -0.01 | 32.88 4.01 -0.84 | 40.44 4.49 -4.32 | 46.15 5.15 -5.98 | 47.96 5.49 -6.38 | 49.29 6.01 -3.47 | 51.59 6.51 -3.32 | 53.45 6.59 -4.36 | 54.98 6.73 -4.80 | 58.12 6.83 -5.72 | 59.94 6.27 -10.13 | 52.37 5.67 -6.50 | 49.30 5.44 -6.88 | 50.92 5.39 -8.14 | 48.61 5.24 -7.50 | 48.27 4.82 -9.99 | 43.01 4.28 -7.94 |
| WEST CANADA___HYD 24049 | 28.03 0.25 0.00 | 26.07 0.21 0.00 | 23.13 0.16 0.00 | 21.18 0.13 0.00 | 20.66 0.12 0.00 | 20.89 0.15 0.00 | 23.09 0.16 0.00 | 25.57 0.20 0.00 | 28.28 0.25 0.00 | 31.92 0.28 0.00 | 35.37 0.35 0.00 | 36.42 0.32 0.00 | 40.17 0.36 0.00 | 42.18 0.42 0.00 | 42.93 0.43 0.00 | 43.88 0.43 0.00 | 46.07 0.50 0.00 | 43.98 0.44 0.00 | 40.60 0.40 0.00 | 37.35 0.37 0.00 | 37.73 0.34 0.00 | 36.20 0.32 0.00 | 33.76 0.30 0.00 | 31.07 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 27.61 -0.17 0.00 | 25.22 -0.65 0.00 | 22.72 -0.25 0.00 | 20.86 -0.19 0.00 | 20.33 -0.21 0.00 | 20.89 0.15 0.00 | 23.09 0.16 0.00 | 25.11 -0.25 0.00 | 27.30 -0.73 0.00 | 30.81 -0.82 0.00 | 34.38 -1.44 -0.80 | 35.69 -1.73 -1.32 | 40.39 -1.99 -2.57 | 43.06 -2.63 -3.93 | 45.31 -2.00 -4.81 | 47.45 -2.08 -6.09 | 51.85 -2.32 -8.61 | 48.26 -2.00 -6.72 | 41.80 -1.77 -3.37 | 36.95 -1.22 -1.18 | 37.74 -1.31 -1.66 | 34.30 -1.58 0.00 | 32.80 -0.67 0.00 | 30.64 -0.15 0.00 |
| WESTOVER___LESR 323668 | 28.36 0.58 0.00 | 26.25 0.39 0.00 | 23.38 0.41 0.00 | 21.41 0.36 0.00 | 20.88 0.35 0.00 | 21.20 0.46 0.00 | 23.46 0.53 0.00 | 25.93 0.56 0.00 | 28.56 0.53 0.00 | 32.23 0.60 0.00 | 35.82 0.53 -0.27 | 37.01 0.47 -0.45 | 41.20 0.52 -0.87 | 43.46 0.37 -1.33 | 44.77 0.64 -1.63 | 46.16 0.65 -2.06 | 48.92 0.64 -2.71 | 46.32 0.65 -2.12 | 41.87 0.60 -1.06 | 38.02 0.67 -0.37 | 38.55 0.64 -0.52 | 36.42 0.54 0.00 | 34.13 0.67 0.00 | 31.51 0.71 0.00 |
| WETHRSFD_WT_PWR 323626 | 27.86 0.08 0.00 | 25.55 -0.31 0.00 | 22.97 0.00 0.00 | 21.07 0.02 0.00 | 20.57 0.04 0.00 | 21.09 0.35 0.00 | 23.30 0.37 0.00 | 25.47 0.10 0.00 | 27.69 -0.34 0.00 | 31.19 -0.44 0.00 | 35.53 -0.98 -1.49 | 37.27 -1.30 -2.47 | 43.11 -1.51 -4.81 | 47.00 -2.13 -7.37 | 50.03 -1.49 -9.01 | 53.26 -1.61 -11.42 | 58.93 -1.73 -15.10 | 53.90 -1.44 -11.79 | 44.87 -1.25 -5.92 | 38.28 -0.78 -2.07 | 39.44 -0.86 -2.91 | 34.76 -1.11 0.00 | 33.16 -0.30 0.00 | 30.92 0.12 0.00 |
| YORK___WARBASSE 23770 | 71.88 3.44 -40.66 | 65.58 2.95 -36.78 | 46.34 2.43 -20.94 | 43.40 2.08 -20.26 | 22.51 1.91 -0.07 | 22.64 1.89 -0.01 | 25.07 2.13 0.00 | 30.81 2.69 -2.76 | 46.47 3.36 -15.08 | 53.78 3.73 -18.42 | 64.23 4.34 -24.87 | 90.33 4.59 -49.64 | 90.37 5.14 -45.42 | 90.37 5.60 -43.02 | 90.33 5.65 -42.17 | 90.37 5.82 -41.11 | 90.38 5.74 -39.06 | 90.37 5.35 -41.48 | 90.33 4.94 -45.19 | 90.29 4.51 -48.79 | 90.33 4.52 -48.42 | 90.25 4.41 -49.96 | 90.09 4.05 -52.58 | 82.78 3.63 -48.36 |