

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/17/2012

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.24 2.30 0.00 | 30.90 3.24 0.00 | 31.31 3.40 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.40 3.52 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.69 3.10 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |
| 74TH STREET_GT_1 24260 | 21.73 1.67 0.00 | 20.95 1.57 0.00 | 20.40 1.48 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.93 3.26 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.74 3.32 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.71 3.12 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.47 3.61 0.00 | 30.82 3.28 0.00 | 27.95 2.68 0.00 | 25.98 2.49 0.00 | 24.24 2.04 0.00 |
| 74TH STREET_GT_2 24261 | 21.73 1.67 0.00 | 20.95 1.57 0.00 | 20.40 1.48 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.93 3.26 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.74 3.32 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.71 3.12 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.47 3.61 0.00 | 30.82 3.28 0.00 | 27.95 2.68 0.00 | 25.98 2.49 0.00 | 24.24 2.04 0.00 |
| ADK HUDSON___FALLS 24011 | 21.51 1.44 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.07 1.23 0.00 | 19.26 1.26 0.00 | 21.68 1.38 0.00 | 26.47 1.52 0.00 | 29.71 2.05 0.00 | 29.80 1.90 0.00 | 30.89 2.07 0.00 | 31.11 2.17 0.00 | 31.01 2.14 0.00 | 29.35 1.92 0.00 | 28.43 1.78 0.00 | 27.88 1.68 0.00 | 27.23 1.64 0.00 | 28.56 1.97 0.00 | 37.02 2.77 -0.90 | 38.74 2.90 0.00 | 32.00 2.15 0.00 | 29.36 1.82 0.00 | 26.81 1.54 0.00 | 25.09 1.60 0.00 | 23.47 1.27 0.00 |
| ADK RESOURCE___RCVRY 23798 | 21.85 1.79 0.00 | 21.04 1.67 0.00 | 20.51 1.59 0.00 | 19.39 1.55 0.00 | 19.60 1.60 0.00 | 22.08 1.79 0.00 | 26.99 2.05 0.00 | 30.51 2.85 0.00 | 30.41 2.51 0.00 | 31.50 2.68 0.00 | 31.69 2.75 0.00 | 31.59 2.71 0.00 | 29.95 2.52 0.00 | 29.01 2.37 0.00 | 28.46 2.25 0.00 | 27.82 2.23 0.00 | 29.20 2.61 0.00 | 37.93 3.70 -0.89 | 39.46 3.62 0.00 | 32.72 2.87 0.00 | 29.91 2.37 0.00 | 27.29 2.02 0.00 | 25.54 2.04 0.00 | 23.89 1.69 0.00 |
| ADK S GLENS___FALLS 24028 | 21.51 1.44 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.07 1.23 0.00 | 19.26 1.26 0.00 | 21.68 1.38 0.00 | 26.47 1.52 0.00 | 29.71 2.05 0.00 | 29.80 1.90 0.00 | 30.89 2.07 0.00 | 31.11 2.17 0.00 | 31.01 2.14 0.00 | 29.35 1.92 0.00 | 28.43 1.78 0.00 | 27.88 1.68 0.00 | 27.23 1.64 0.00 | 28.56 1.97 0.00 | 37.02 2.77 -0.90 | 38.74 2.90 0.00 | 32.00 2.15 0.00 | 29.36 1.82 0.00 | 26.81 1.54 0.00 | 25.09 1.60 0.00 | 23.47 1.27 0.00 |
| ADK_NYS___DAM 23527 | 21.41 1.34 0.00 | 20.66 1.28 0.00 | 20.14 1.21 0.00 | 19.04 1.20 0.00 | 19.22 1.22 0.00 | 21.63 1.34 0.00 | 26.37 1.42 0.00 | 29.65 1.99 0.00 | 29.69 1.79 0.00 | 30.72 1.90 0.00 | 30.94 2.00 0.00 | 30.84 1.96 0.00 | 29.24 1.81 0.00 | 28.37 1.73 0.00 | 27.86 1.65 0.00 | 27.23 1.64 0.00 | 28.51 1.91 0.00 | 36.92 2.70 -0.88 | 38.49 2.65 0.00 | 31.94 2.09 0.00 | 29.28 1.74 0.00 | 26.69 1.42 0.00 | 25.00 1.50 0.00 | 23.38 1.18 0.00 |
| AIR_PRODUCTS___DRP 24190 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| ALBANY___1 23571 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| ALBANY___2 23572 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| ALBANY___3 23573 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| ALBANY___4 23574 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| ALBANY___LFGE 323615 | 21.21 1.14 0.00 | 20.44 1.07 0.00 | 19.93 1.00 0.00 | 18.84 1.00 0.00 | 19.01 1.01 0.00 | 21.39 1.10 0.00 | 25.75 0.80 0.00 | 28.71 1.05 0.00 | 28.96 1.06 0.00 | 30.00 1.18 0.00 | 30.22 1.27 0.00 | 30.09 1.21 0.00 | 28.52 1.10 0.00 | 27.65 1.01 0.00 | 27.15 0.94 0.00 | 26.56 0.97 0.00 | 27.71 1.12 0.00 | 35.79 1.57 -0.88 | 37.52 1.68 0.00 | 31.08 1.22 0.00 | 28.56 1.02 0.00 | 26.05 0.78 0.00 | 24.34 0.85 0.00 | 22.76 0.56 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 19.78 -0.28 0.00 | 19.16 -0.21 0.00 | 18.72 -0.21 0.00 | 17.63 -0.21 0.00 | 17.80 -0.20 0.00 | 20.07 -0.22 0.00 | 24.55 -0.40 0.00 | 26.72 -0.94 0.00 | 26.90 -1.00 0.00 | 27.86 -0.95 0.00 | 27.90 -1.04 0.00 | 27.92 -0.95 0.00 | 26.58 -0.85 0.00 | 25.84 -0.80 0.00 | 25.42 -0.79 0.00 | 24.67 -0.92 0.00 | 25.55 -1.04 0.00 | 32.15 -1.20 0.00 | 34.69 -1.15 0.00 | 28.69 -1.16 0.00 | 26.55 -0.99 0.00 | 24.59 -0.68 0.00 | 22.86 -0.63 0.00 | 21.94 -0.27 0.00 |
| ALLEGHENY___COGEN 23514 | 20.19 0.12 0.00 | 19.49 0.12 0.00 | 19.08 0.15 0.00 | 17.75 -0.09 0.00 | 17.87 -0.13 0.00 | 20.36 0.06 0.00 | 25.65 0.70 0.00 | 28.41 0.75 0.00 | 28.94 1.03 0.00 | 29.54 0.72 0.00 | 29.72 0.78 0.00 | 29.71 0.84 0.00 | 28.19 0.77 0.00 | 27.49 0.85 0.00 | 27.23 1.02 0.00 | 25.41 -0.18 0.00 | 26.25 -0.35 0.00 | 31.20 -2.27 -0.13 | 33.54 -2.29 0.00 | 29.76 -0.09 0.00 | 27.38 -0.17 0.00 | 26.71 1.44 0.00 | 24.71 1.22 0.00 | 23.20 1.00 0.00 |
| ALTONA_WT_PWR 323606 | 20.51 0.44 0.00 | 19.90 0.52 0.00 | 19.44 0.51 0.00 | 18.27 0.43 0.00 | 18.49 0.49 0.00 | 20.86 0.57 0.00 | 25.45 0.50 0.00 | 27.72 0.06 0.00 | 27.82 -0.08 0.00 | 28.93 0.12 0.00 | 28.94 0.00 0.00 | 28.96 0.09 0.00 | 27.54 0.11 0.00 | 26.80 0.16 0.00 | 26.34 0.13 0.00 | 25.52 -0.08 0.00 | 26.38 -0.21 0.00 | 33.28 -0.07 0.00 | 36.02 0.18 0.00 | 29.70 -0.15 0.00 | 27.51 -0.03 0.00 | 25.60 0.33 0.00 | 23.75 0.26 0.00 | 22.78 0.58 0.00 |
| AMERICAN_REF_FUEL 24010 | 19.58 -0.48 0.00 | 18.82 -0.56 0.00 | 18.51 -0.42 0.00 | 17.24 -0.61 0.00 | 17.46 -0.54 0.00 | 19.75 -0.55 0.00 | 24.20 -0.75 0.00 | 26.42 -1.24 0.00 | 27.01 -0.89 0.00 | 27.43 -1.38 0.00 | 27.55 -1.39 0.00 | 27.52 -1.36 0.00 | 26.41 -1.01 0.00 | 25.71 -0.93 0.00 | 25.21 -1.00 0.00 | 24.67 -0.92 0.00 | 25.29 -1.30 0.00 | 30.52 -2.93 -0.11 | 32.61 -3.23 0.00 | 28.45 -1.40 0.00 | 26.22 -1.32 0.00 | 24.84 -0.43 0.00 | 23.12 -0.38 0.00 | 21.91 -0.29 0.00 |
| ARTHUR_KILL_GT_1 23520 | 21.90 1.83 -0.01 | 21.01 1.63 -0.01 | 20.45 1.51 -0.01 | 19.39 1.55 0.00 | 19.62 1.62 0.00 | 22.04 1.75 0.00 | 27.04 2.10 0.00 | 31.06 3.40 0.00 | 31.11 3.21 0.00 | 32.14 3.31 -0.01 | 32.40 3.44 -0.02 | 32.18 3.29 -0.02 | 30.76 3.32 -0.02 | 29.80 3.14 -0.02 | 29.31 3.09 -0.02 | 28.72 3.12 -0.01 | 32.06 3.27 -0.01 | 40.86 4.50 -3.01 | 41.08 4.55 -0.69 | 40.18 3.67 -6.65 | 37.52 3.36 -6.62 | 34.21 2.88 -6.05 | 40.83 2.68 -14.66 | 24.14 1.93 -0.01 |
| ARTHUR_KILL_2 23512 | 21.90 1.83 -0.01 | 21.01 1.63 -0.01 | 20.45 1.51 -0.01 | 19.39 1.55 0.00 | 19.62 1.62 0.00 | 22.04 1.75 0.00 | 27.04 2.10 0.00 | 31.06 3.40 0.00 | 31.11 3.21 0.00 | 32.14 3.31 -0.01 | 32.40 3.44 -0.02 | 32.18 3.29 -0.02 | 30.76 3.32 -0.02 | 29.80 3.14 -0.02 | 29.31 3.09 -0.02 | 28.72 3.12 -0.01 | 32.06 3.27 -0.01 | 40.86 4.50 -3.01 | 41.08 4.55 -0.69 | 40.18 3.67 -6.65 | 37.52 3.36 -6.62 | 34.21 2.88 -6.05 | 40.83 2.68 -14.66 | 24.14 1.93 -0.01 |
| ARTHUR_KILL_3 23513 | 21.59 1.53 0.00 | 20.85 1.47 0.00 | 20.29 1.36 0.00 | 19.23 1.39 0.00 | 19.39 1.39 0.00 | 21.84 1.54 0.00 | 27.17 2.22 0.00 | 30.71 3.04 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.57 3.62 -0.01 | 32.34 3.46 0.00 | 30.56 3.13 -0.01 | 29.63 2.98 -0.01 | 29.10 2.88 -0.01 | 28.54 2.94 0.00 | 31.92 3.14 -2.19 | 40.59 4.23 -3.00 | 40.58 4.66 -0.08 | 39.87 3.37 -6.64 | 37.21 3.06 -6.61 | 33.77 2.45 -6.05 | 34.99 2.28 -9.22 | 24.20 2.00 0.00 |
| ASHOKAN____ 23654 | 20.59 0.52 0.00 | 19.77 0.39 0.00 | 19.21 0.28 0.00 | 18.16 0.32 0.00 | 18.36 0.36 0.00 | 20.86 0.57 0.00 | 25.72 0.77 0.00 | 28.93 1.27 0.00 | 29.19 1.28 0.00 | 30.17 1.35 0.00 | 30.33 1.39 0.00 | 30.09 1.21 0.00 | 28.50 1.07 0.00 | 27.63 0.99 0.00 | 27.18 0.97 0.00 | 26.56 0.97 0.00 | 27.81 1.22 0.00 | 36.13 2.03 -0.75 | 37.95 2.11 0.00 | 31.44 1.58 0.00 | 28.86 1.32 0.00 | 26.13 0.86 0.00 | 24.13 0.63 0.00 | 22.67 0.47 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.43 1.59 0.00 | 19.58 1.58 0.00 | 21.96 1.66 0.00 | 27.14 2.20 0.00 | 30.73 3.07 0.00 | 31.16 3.26 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.58 3.15 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.57 2.97 -0.01 | 29.75 3.16 0.00 | 38.35 4.30 -0.70 | 40.29 4.44 -0.01 | 33.32 3.46 0.00 | 30.65 3.11 0.00 | 27.85 2.58 0.00 | 25.91 2.42 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.43 1.59 0.00 | 19.58 1.58 0.00 | 21.96 1.66 0.00 | 27.14 2.20 0.00 | 30.73 3.07 0.00 | 31.16 3.26 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.58 3.15 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.57 2.97 -0.01 | 29.75 3.16 0.00 | 38.35 4.30 -0.70 | 40.29 4.44 -0.01 | 33.32 3.46 0.00 | 30.65 3.11 0.00 | 27.85 2.58 0.00 | 25.91 2.42 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_GT2_1 24094 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_GT2_2 24095 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_GT2_3 24096 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_GT2_4 24097 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |
| ASTORIA_GT3_1 24098 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |

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|------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| ASTORIA_GT3_2 24099 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT3_3 24100 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT3_4 24101 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT4_1 24102 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT4_2 24103 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT4_3 24104 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT4_4 24105 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT_1 23523 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT_10 24110 | 21.84 <u>1.77</u> -0.01 | 21.03 <u>1.65</u> -0.01 | 20.48 <u>1.55</u> -0.01 | 19.39 <u>1.55</u> 0.00 | 19.57 <u>1.57</u> 0.00 | 22.00 <u>1.70</u> 0.00 | 27.27 <u>2.32</u> 0.00 | 31.01 <u>3.35</u> 0.00 | 31.39 <u>3.49</u> 0.00 | 32.43 <u>3.60</u> -0.01 | 32.65 <u>3.70</u> 0.00 | 32.45 <u>3.58</u> 0.00 | 30.83 <u>3.40</u> 0.00 | 29.89 <u>3.25</u> 0.00 | 29.35 <u>3.14</u> 0.00 | 28.80 <u>3.20</u> -0.01 | 29.97 <u>3.38</u> 0.00 | 38.62 <u>4.57</u> -0.70 | 40.61 <u>4.77</u> -0.01 | 33.55 <u>3.70</u> 0.00 | 30.90 <u>3.36</u> 0.00 | 28.05 <u>2.78</u> 0.00 | 26.08 <u>2.58</u> 0.00 | 24.36 <u>2.15</u> -0.01 |
| ASTORIA_GT_11 24225 | 21.84 <u>1.77</u> -0.01 | 21.03 <u>1.65</u> -0.01 | 20.48 <u>1.55</u> -0.01 | 19.39 <u>1.55</u> 0.00 | 19.57 <u>1.57</u> 0.00 | 22.00 <u>1.70</u> 0.00 | 27.27 <u>2.32</u> 0.00 | 31.01 <u>3.35</u> 0.00 | 31.39 <u>3.49</u> 0.00 | 32.43 <u>3.60</u> -0.01 | 32.65 <u>3.70</u> 0.00 | 32.45 <u>3.58</u> 0.00 | 30.83 <u>3.40</u> 0.00 | 29.89 <u>3.25</u> 0.00 | 29.35 <u>3.14</u> 0.00 | 28.80 <u>3.20</u> -0.01 | 29.97 <u>3.38</u> 0.00 | 38.62 <u>4.57</u> -0.70 | 40.61 <u>4.77</u> -0.01 | 33.55 <u>3.70</u> 0.00 | 30.90 <u>3.36</u> 0.00 | 28.05 <u>2.78</u> 0.00 | 26.08 <u>2.58</u> 0.00 | 24.36 <u>2.15</u> -0.01 |
| ASTORIA_GT_12 24226 | 21.84 <u>1.77</u> -0.01 | 21.03 <u>1.65</u> -0.01 | 20.48 <u>1.55</u> -0.01 | 19.39 <u>1.55</u> 0.00 | 19.57 <u>1.57</u> 0.00 | 22.00 <u>1.70</u> 0.00 | 27.27 <u>2.32</u> 0.00 | 31.01 <u>3.35</u> 0.00 | 31.39 <u>3.49</u> 0.00 | 32.43 <u>3.60</u> -0.01 | 32.65 <u>3.70</u> 0.00 | 32.45 <u>3.58</u> 0.00 | 30.83 <u>3.40</u> 0.00 | 29.89 <u>3.25</u> 0.00 | 29.35 <u>3.14</u> 0.00 | 28.80 <u>3.20</u> -0.01 | 29.97 <u>3.38</u> 0.00 | 38.62 <u>4.57</u> -0.70 | 40.61 <u>4.77</u> -0.01 | 33.55 <u>3.70</u> 0.00 | 30.90 <u>3.36</u> 0.00 | 28.05 <u>2.78</u> 0.00 | 26.08 <u>2.58</u> 0.00 | 24.36 <u>2.15</u> -0.01 |
| ASTORIA_GT_13 24227 | 21.84 <u>1.77</u> -0.01 | 21.03 <u>1.65</u> -0.01 | 20.48 <u>1.55</u> -0.01 | 19.39 <u>1.55</u> 0.00 | 19.57 <u>1.57</u> 0.00 | 22.00 <u>1.70</u> 0.00 | 27.27 <u>2.32</u> 0.00 | 31.01 <u>3.35</u> 0.00 | 31.39 <u>3.49</u> 0.00 | 32.43 <u>3.60</u> -0.01 | 32.65 <u>3.70</u> 0.00 | 32.45 <u>3.58</u> 0.00 | 30.83 <u>3.40</u> 0.00 | 29.89 <u>3.25</u> 0.00 | 29.35 <u>3.14</u> 0.00 | 28.80 <u>3.20</u> -0.01 | 29.97 <u>3.38</u> 0.00 | 38.62 <u>4.57</u> -0.70 | 40.61 <u>4.77</u> -0.01 | 33.55 <u>3.70</u> 0.00 | 30.90 <u>3.36</u> 0.00 | 28.05 <u>2.78</u> 0.00 | 26.08 <u>2.58</u> 0.00 | 24.36 <u>2.15</u> -0.01 |
| ASTORIA_GT_5 24106 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT_7 24107 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA_GT_8 24108 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |
| ASTORIA___2 24149 | 21.88 <u>1.81</u> -0.01 | 21.09 <u>1.71</u> -0.01 | 20.52 <u>1.59</u> -0.01 | 19.45 <u>1.61</u> 0.00 | 19.58 <u>1.58</u> 0.00 | 21.98 <u>1.68</u> 0.00 | 27.17 <u>2.22</u> 0.00 | 30.76 <u>3.10</u> 0.00 | 31.19 <u>3.29</u> 0.01 | 32.17 <u>3.34</u> -0.01 | 32.42 <u>3.47</u> 0.00 | 32.19 <u>3.32</u> 0.00 | 30.61 <u>3.18</u> 0.00 | 29.65 <u>3.01</u> 0.00 | 29.14 <u>2.94</u> 0.00 | 28.59 <u>2.99</u> -0.01 | 29.75 <u>3.16</u> 0.00 | 38.38 <u>4.34</u> -0.70 | 40.29 <u>4.44</u> -0.01 | 33.35 <u>3.49</u> 0.00 | 30.68 <u>3.14</u> 0.00 | 27.85 <u>2.58</u> 0.00 | 25.94 <u>2.44</u> 0.00 | 24.43 <u>2.22</u> -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.48 1.55 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.83 3.40 0.00 | 29.89 3.25 0.00 | 29.35 3.14 0.00 | 28.80 3.20 -0.01 | 29.97 3.38 0.00 | 38.62 4.57 -0.70 | 40.61 4.77 -0.01 | 33.55 3.70 0.00 | 30.90 3.36 0.00 | 28.05 2.78 0.00 | 26.08 2.58 0.00 | 24.36 2.15 -0.01 |
| ASTORIA___4 23517 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.48 1.55 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.83 3.40 0.00 | 29.89 3.25 0.00 | 29.35 3.14 0.00 | 28.80 3.20 -0.01 | 29.97 3.38 0.00 | 38.62 4.57 -0.70 | 40.61 4.77 -0.01 | 33.55 3.70 0.00 | 30.90 3.36 0.00 | 28.05 2.78 0.00 | 26.08 2.58 0.00 | 24.36 2.15 -0.01 |
| ASTORIA___5 23518 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.17 2.22 0.00 | 30.76 3.10 0.00 | 31.19 3.29 0.01 | 32.17 3.34 -0.01 | 32.42 3.47 0.00 | 32.19 3.32 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 -0.01 | 29.75 3.16 0.00 | 38.38 4.34 -0.70 | 40.29 4.44 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.85 2.58 0.00 | 25.94 2.44 0.00 | 24.43 2.22 -0.01 |
| AST_ENERGY_2_CC3 323677 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.19 2.99 0.00 | 28.64 3.05 0.00 | 29.81 3.22 0.00 | 38.41 4.37 -0.69 | 40.46 4.62 0.00 | 33.38 3.52 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| AST_ENERGY_2_CC4 323678 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.19 2.99 0.00 | 28.64 3.05 0.00 | 29.81 3.22 0.00 | 38.41 4.37 -0.69 | 40.46 4.62 0.00 | 33.38 3.52 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| ATHENS_STG_1 23668 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.80 0.87 0.00 | 18.72 0.87 0.00 | 18.88 0.88 0.00 | 21.25 0.95 0.00 | 26.15 1.20 0.00 | 29.46 1.80 0.00 | 29.72 1.81 0.00 | 30.69 1.87 0.00 | 30.91 1.97 0.00 | 30.75 1.88 0.00 | 29.18 1.76 0.00 | 28.32 1.68 0.00 | 27.83 1.62 0.00 | 27.26 1.66 0.00 | 28.40 1.81 0.00 | 36.58 2.47 -0.77 | 38.42 2.58 0.00 | 31.85 2.00 0.00 | 29.31 1.76 0.00 | 26.69 1.42 0.00 | 24.86 1.36 0.00 | 23.22 1.02 0.00 |
| ATHENS_STG_2 23670 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.80 0.87 0.00 | 18.72 0.87 0.00 | 18.88 0.88 0.00 | 21.25 0.95 0.00 | 26.15 1.20 0.00 | 29.46 1.80 0.00 | 29.72 1.81 0.00 | 30.69 1.87 0.00 | 30.91 1.97 0.00 | 30.75 1.88 0.00 | 29.18 1.76 0.00 | 28.32 1.68 0.00 | 27.83 1.62 0.00 | 27.26 1.66 0.00 | 28.40 1.81 0.00 | 36.58 2.47 -0.77 | 38.42 2.58 0.00 | 31.85 2.00 0.00 | 29.31 1.76 0.00 | 26.69 1.42 0.00 | 24.86 1.36 0.00 | 23.22 1.02 0.00 |
| ATHENS_STG_3 23677 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.80 0.87 0.00 | 18.72 0.87 0.00 | 18.88 0.88 0.00 | 21.25 0.95 0.00 | 26.15 1.20 0.00 | 29.46 1.80 0.00 | 29.72 1.81 0.00 | 30.69 1.87 0.00 | 30.91 1.97 0.00 | 30.75 1.88 0.00 | 29.18 1.76 0.00 | 28.32 1.68 0.00 | 27.83 1.62 0.00 | 27.26 1.66 0.00 | 28.40 1.81 0.00 | 36.58 2.47 -0.77 | 38.42 2.58 0.00 | 31.85 2.00 0.00 | 29.31 1.76 0.00 | 26.69 1.42 0.00 | 24.86 1.36 0.00 | 23.22 1.02 0.00 |
| BARRETT_IC_1 23704 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_10 23701 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_11 23702 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_12 23703 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_2 23705 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_3 23706 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_4 23707 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_5 23708 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_6 23709 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_7 23710 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_8 23711 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT_IC_9 23700 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT___1 23545 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BARRETT___2 23546 | 24.27 2.11 -2.09 | 22.60 2.02 -1.21 | 21.39 1.95 -0.52 | 20.95 1.89 -1.22 | 21.62 1.93 -1.70 | 22.45 2.15 -0.01 | 33.35 2.62 -5.78 | 54.86 3.73 -23.46 | 54.86 3.63 -23.33 | 55.96 3.83 -23.31 | 70.50 3.85 -37.71 | 69.88 3.72 -37.29 | 61.26 3.46 -30.37 | 61.07 3.25 -31.18 | 63.44 3.20 -34.04 | 55.96 3.30 -27.07 | 63.42 3.40 -33.42 | 59.98 4.54 -22.10 | 63.28 4.84 -22.61 | 90.88 3.82 -57.20 | 67.94 3.42 -36.98 | 74.84 2.88 -46.69 | 55.96 2.77 -29.69 | 54.86 2.40 -30.26 |
| BAYONEEC___CTG1 323682 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG2 323683 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG3 323684 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG4 323685 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG5 323686 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG6 323687 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG7 323688 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BAYONEEC___CTG8 323689 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.22 3.01 0.00 | 28.64 3.05 0.00 | 29.83 3.24 0.00 | 38.44 4.40 -0.69 | 40.50 4.66 0.00 | 33.38 3.52 0.00 | 31.09 3.22 -0.32 | 29.20 2.60 -1.33 | 29.46 2.42 -3.54 | 24.22 2.02 0.00 |
| BEACON___LESR 323632 | 21.27 1.20 0.00 | 20.48 1.10 0.00 | 19.97 1.04 0.00 | 18.88 1.03 0.00 | 19.04 1.04 0.00 | 21.45 1.16 0.00 | 25.92 0.97 0.00 | 28.93 1.27 0.00 | 29.16 1.26 0.00 | 30.23 1.41 0.00 | 30.42 1.48 0.00 | 30.29 1.41 0.00 | 28.72 1.29 0.00 | 27.84 1.20 0.00 | 27.33 1.13 0.00 | 26.74 1.15 0.00 | 27.92 1.33 0.00 | 36.05 1.83 -0.87 | 37.84 2.01 0.00 | 31.29 1.43 0.00 | 28.78 1.24 0.00 | 26.23 0.96 0.00 | 24.50 1.01 0.00 | 22.89 0.69 0.00 |
| BEAVER RIVER___HYD 24048 | 20.07 0.00 0.00 | 19.30 -0.08 0.00 | 18.98 0.06 0.00 | 17.86 0.02 0.00 | 17.96 -0.04 0.00 | 20.23 -0.06 0.00 | 25.22 0.27 0.00 | 27.91 0.25 0.00 | 28.21 0.31 0.00 | 29.02 0.20 0.00 | 29.17 0.23 0.00 | 29.10 0.23 0.00 | 27.51 0.08 0.00 | 26.85 0.21 0.00 | 26.49 0.29 0.00 | 25.69 0.10 0.00 | 26.72 0.13 0.00 | 33.45 0.10 0.00 | 36.20 0.36 0.00 | 30.06 0.21 0.00 | 27.62 0.08 0.00 | 25.52 0.25 0.00 | 23.59 0.09 0.00 | 22.29 0.09 0.00 |

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| BEEBEE_GT_13 23619 | 20.27 0.20 0.00 | 19.63 0.25 0.00 | 19.23 0.30 0.00 | 17.93 0.09 0.00 | 18.05 0.05 0.00 | 20.52 0.22 0.00 | 25.52 0.57 0.00 | 28.27 0.61 0.00 | 28.66 0.75 0.00 | 29.36 0.55 0.00 | 29.61 0.67 0.00 | 29.54 0.66 0.00 | 28.11 0.69 0.00 | 27.41 0.77 0.00 | 27.15 0.94 0.00 | 26.31 0.72 0.00 | 27.18 0.58 0.00 | 33.40 -0.03 -0.09 | 36.05 0.22 0.00 | 30.75 0.90 0.00 | 28.31 0.77 0.00 | 26.28 1.01 0.00 | 24.29 0.80 0.00 | 22.76 0.56 0.00 |
| BETHLEHEM___GRP 23843 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| BETHLEHEM___GS1 323560 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| BETHLEHEM___GS2 323561 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| BETHLEHEM___GS3 323562 | 21.03 0.96 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.23 0.93 0.00 | 25.45 0.50 0.00 | 28.35 0.69 0.00 | 28.57 0.67 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.65 0.78 0.00 | 28.14 0.71 0.00 | 27.28 0.64 0.00 | 26.78 0.58 0.00 | 26.21 0.61 0.00 | 27.34 0.74 0.00 | 35.36 1.13 -0.88 | 37.02 1.18 0.00 | 30.66 0.81 0.00 | 28.20 0.66 0.00 | 25.70 0.43 0.00 | 24.01 0.52 0.00 | 22.45 0.24 0.00 |
| BETHLEHEM___STEEL 23779 | 19.78 -0.28 0.00 | 18.99 -0.39 0.00 | 18.68 -0.25 0.00 | 17.40 -0.45 0.00 | 17.62 -0.38 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.78 -0.89 0.00 | 27.21 -0.70 0.00 | 27.69 -1.12 0.00 | 27.81 -1.13 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.90 -0.75 0.00 | 25.58 -0.63 0.00 | 25.00 -0.59 0.00 | 25.63 -0.96 0.00 | 31.10 -2.37 -0.12 | 33.29 -2.54 0.00 | 28.90 -0.96 0.00 | 26.63 -0.91 0.00 | 25.14 -0.13 0.00 | 23.33 -0.16 0.00 | 22.16 -0.04 0.00 |
| BETHPAGE_CC_5 323564 | 24.30 2.15 -2.09 | 22.59 2.02 -1.20 | 21.40 1.97 -0.51 | 20.96 1.91 -1.21 | 21.62 1.93 -1.69 | 22.45 2.15 0.00 | 29.60 2.87 -1.79 | 35.27 3.82 -3.79 | 34.02 3.96 -2.15 | 35.66 4.12 -2.72 | 37.28 4.20 -4.14 | 37.26 4.07 -4.32 | 36.63 3.78 -5.42 | 35.83 3.60 -5.60 | 35.85 3.54 -6.11 | 33.98 3.53 -4.86 | 36.31 3.72 -6.00 | 44.39 4.97 -6.08 | 45.17 5.27 -4.06 | 39.72 4.21 -5.66 | 37.37 3.80 -6.03 | 36.85 3.21 -8.37 | 31.38 2.91 -4.97 | 28.11 2.49 -3.42 |
| BINGHAMTON___COGEN 23790 | 20.53 0.46 0.00 | 19.80 0.43 0.00 | 19.36 0.44 0.00 | 18.22 0.37 0.00 | 18.36 0.36 0.00 | 20.74 0.45 0.00 | 25.65 0.70 0.00 | 28.46 0.80 0.00 | 28.80 0.89 0.00 | 29.62 0.81 0.00 | 29.81 0.87 0.00 | 29.68 0.81 0.00 | 28.22 0.80 0.00 | 27.41 0.77 0.00 | 26.99 0.79 0.00 | 26.41 0.82 0.00 | 27.36 0.77 0.00 | 34.32 0.73 -0.24 | 36.63 0.79 0.00 | 30.87 1.02 0.00 | 28.42 0.88 0.00 | 26.18 0.91 0.00 | 24.27 0.78 0.00 | 22.85 0.64 0.00 |
| BLACK RIVER___HYD 24047 | 20.23 0.16 0.00 | 19.47 0.10 0.00 | 19.19 0.26 0.00 | 18.06 0.21 0.00 | 18.14 0.14 0.00 | 20.44 0.14 0.00 | 25.65 0.70 0.00 | 28.55 0.89 0.00 | 28.88 0.98 0.00 | 29.68 0.86 0.00 | 29.87 0.93 0.00 | 29.77 0.90 0.00 | 28.08 0.66 0.00 | 27.47 0.83 0.00 | 27.10 0.89 0.00 | 26.26 0.67 0.00 | 27.31 0.72 0.00 | 34.14 0.77 -0.03 | 36.91 1.08 0.00 | 30.75 0.90 0.00 | 28.20 0.66 0.00 | 25.98 0.71 0.00 | 23.92 0.42 0.00 | 22.53 0.33 0.00 |
| BLISS_WT_PWR 323608 | 20.77 0.70 0.00 | 19.90 0.52 0.00 | 19.61 0.68 0.00 | 18.20 0.36 0.00 | 18.49 0.49 0.00 | 20.94 0.65 0.00 | 26.15 1.20 0.00 | 27.83 0.17 0.00 | 28.32 0.42 0.00 | 28.90 0.09 0.00 | 29.06 0.12 0.00 | 28.93 0.06 0.00 | 27.62 0.19 0.00 | 26.88 0.24 0.00 | 26.52 0.31 0.00 | 25.90 0.31 0.00 | 26.51 -0.08 0.00 | 32.37 -1.10 -0.12 | 34.83 -1.00 0.00 | 30.12 0.27 0.00 | 27.74 0.19 0.00 | 26.64 1.36 0.00 | 24.43 0.94 0.00 | 23.47 1.27 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.79 0.72 0.00 | 20.04 0.66 0.00 | 19.55 0.62 0.00 | 18.48 0.64 0.00 | 18.65 0.65 0.00 | 20.99 0.69 0.00 | 25.47 0.52 0.00 | 28.55 0.89 0.00 | 28.77 0.86 0.00 | 29.77 0.95 0.00 | 29.96 1.01 0.00 | 29.83 0.95 0.00 | 28.30 0.88 0.00 | 27.47 0.83 0.00 | 26.99 0.79 0.00 | 26.41 0.82 0.00 | 27.52 0.93 0.00 | 35.55 1.33 -0.87 | 37.24 1.40 0.00 | 30.87 1.02 0.00 | 28.40 0.85 0.00 | 25.88 0.61 0.00 | 24.15 0.66 0.00 | 22.60 0.40 0.00 |
| BOC_GAS_DRP 24189 | 20.77 0.70 0.00 | 20.04 0.66 0.00 | 19.55 0.62 0.00 | 18.47 0.62 0.00 | 18.63 0.63 0.00 | 20.99 0.69 0.00 | 25.57 0.62 0.00 | 28.63 0.97 0.00 | 28.85 0.95 0.00 | 29.82 1.01 0.00 | 30.01 1.07 0.00 | 29.88 1.01 0.00 | 28.36 0.93 0.00 | 27.52 0.88 0.00 | 27.04 0.84 0.00 | 26.46 0.87 0.00 | 27.57 0.98 0.00 | 35.63 1.40 -0.88 | 37.27 1.43 0.00 | 30.93 1.07 0.00 | 28.45 0.91 0.00 | 25.95 0.68 0.00 | 24.20 0.70 0.00 | 22.67 0.47 0.00 |
| BORALEX_4TH_BRANCH 23824 | 21.41 1.34 0.00 | 20.66 1.28 0.00 | 20.14 1.21 0.00 | 19.04 1.20 0.00 | 19.22 1.22 0.00 | 21.63 1.34 0.00 | 26.37 1.42 0.00 | 29.65 1.99 0.00 | 29.69 1.79 0.00 | 30.72 1.90 0.00 | 30.94 2.00 0.00 | 30.84 1.96 0.00 | 29.24 1.81 0.00 | 28.37 1.73 0.00 | 27.86 1.65 0.00 | 27.23 1.64 0.00 | 28.51 1.91 0.00 | 36.92 2.70 -0.88 | 38.49 2.65 0.00 | 31.94 2.09 0.00 | 29.28 1.74 0.00 | 26.69 1.42 0.00 | 25.00 1.50 0.00 | 23.38 1.18 0.00 |
| BOWLINE___1 23526 | 21.49 1.42 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.54 2.88 0.00 | 30.86 2.96 0.00 | 31.90 3.08 0.00 | 32.13 3.18 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 37.99 3.97 -0.68 | 39.96 4.12 0.00 | 33.08 3.22 0.00 | 30.43 2.89 0.00 | 27.65 2.38 0.00 | 25.68 2.18 0.00 | 23.89 1.69 0.00 |
| BOWLINE___2 23595 | 21.47 1.40 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.11 1.27 0.00 | 19.28 1.28 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.51 2.85 0.00 | 30.86 2.96 0.00 | 31.87 3.05 0.00 | 32.13 3.18 0.00 | 31.90 3.03 0.00 | 30.31 2.88 0.00 | 29.36 2.72 0.00 | 28.85 2.65 0.00 | 28.31 2.71 0.00 | 29.46 2.87 0.00 | 37.96 3.93 -0.68 | 39.96 4.12 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.65 2.16 0.00 | 23.89 1.69 0.00 |
| BROOKHAVEN___DRP 24191 | 24.64 2.49 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.07 2.38 -1.69 | 22.69 2.39 0.00 | 29.48 2.99 -1.54 | 34.04 3.79 -2.59 | 32.63 3.88 -0.85 | 34.17 3.89 -1.46 | 35.04 4.02 -2.08 | 35.04 3.87 -2.30 | 34.91 3.59 -3.89 | 34.08 3.41 -4.03 | 33.90 3.30 -4.40 | 32.39 3.30 -3.50 | 34.47 3.56 -4.32 | 43.48 5.04 -5.10 | 44.07 5.30 -2.92 | 36.38 4.03 -2.50 | 35.37 3.69 -4.13 | 34.33 3.03 -6.02 | 29.72 2.77 -3.46 | 26.44 2.46 -1.78 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BROOKLYN_NAVY_YARD 23515 | 21.61 1.55 0.00 | 20.83 1.45 0.00 | 20.29 1.36 0.00 | 19.22 1.37 0.00 | 19.39 1.39 0.00 | 21.86 1.56 0.00 | 27.14 2.20 0.00 | 30.82 3.15 0.00 | 31.22 3.32 0.00 | 32.24 3.43 0.00 | 32.47 3.53 0.00 | 32.28 3.41 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.11 2.91 0.00 | 28.56 2.97 0.00 | 29.75 3.16 0.00 | 38.34 4.30 -0.69 | 40.39 4.55 0.00 | 33.29 3.43 0.00 | 30.68 3.14 0.00 | 27.80 2.53 0.00 | 25.84 2.35 0.00 | 24.11 1.91 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| BROOME___LFGE 323600 | 20.53 0.46 0.00 | 19.80 0.43 0.00 | 19.36 0.44 0.00 | 18.22 0.37 0.00 | 18.36 0.36 0.00 | 20.74 0.45 0.00 | 25.65 0.70 0.00 | 28.46 0.80 0.00 | 28.80 0.89 0.00 | 29.62 0.81 0.00 | 29.81 0.87 0.00 | 29.68 0.81 0.00 | 28.22 0.80 0.00 | 27.41 0.77 0.00 | 26.99 0.79 0.00 | 26.41 0.82 0.00 | 27.36 0.77 0.00 | 34.32 0.73 -0.24 | 36.63 0.79 0.00 | 30.87 1.02 0.00 | 28.42 0.88 0.00 | 26.18 0.91 0.00 | 24.27 0.78 0.00 | 22.85 0.64 0.00 |
| BURROWS___LYONSDAL 23803 | 20.23 0.16 0.00 | 19.40 0.02 0.00 | 19.04 0.11 0.00 | 17.93 0.09 0.00 | 18.05 0.05 0.00 | 20.34 0.04 0.00 | 25.30 0.35 0.00 | 28.13 0.47 0.00 | 28.43 0.53 0.00 | 29.28 0.46 0.00 | 29.43 0.49 0.00 | 29.33 0.46 0.00 | 27.73 0.30 0.00 | 27.04 0.40 0.00 | 26.65 0.45 0.00 | 25.93 0.33 0.00 | 26.94 0.35 0.00 | 33.81 0.47 0.00 | 36.48 0.65 0.00 | 30.36 0.51 0.00 | 27.90 0.36 0.00 | 25.68 0.40 0.00 | 23.73 0.23 0.00 | 22.38 0.18 0.00 |
| CAITHNESS_CC_1 323624 | 24.62 2.47 -2.09 | 22.94 2.36 -1.20 | 21.74 2.31 -0.51 | 21.28 2.23 -1.21 | 22.01 2.32 -1.69 | 22.63 2.33 0.00 | 29.43 2.94 -1.54 | 34.00 3.76 -2.58 | 32.60 3.85 -0.84 | 34.16 3.89 -1.45 | 35.03 4.02 -2.07 | 35.03 3.87 -2.29 | 34.90 3.59 -3.88 | 34.07 3.41 -4.02 | 33.89 3.30 -4.38 | 32.38 3.30 -3.49 | 34.46 3.56 -4.31 | 43.44 5.00 -5.09 | 44.02 5.27 -2.92 | 36.33 4.00 -2.48 | 35.36 3.69 -4.12 | 34.31 3.03 -6.01 | 29.71 2.77 -3.45 | 26.41 2.44 -1.77 |
| CALPINE BETH_PAGE_GT4 24209 | 24.30 2.15 -2.09 | 22.59 2.02 -1.20 | 21.40 1.97 -0.51 | 20.96 1.91 -1.21 | 21.62 1.93 -1.69 | 22.45 2.15 0.00 | 29.80 2.89 -1.96 | 36.15 3.85 -4.64 | 34.93 3.96 -3.06 | 36.57 4.15 -3.61 | 38.72 4.20 -5.58 | 38.68 4.07 -5.74 | 37.71 3.78 -6.50 | 36.93 3.60 -6.70 | 37.05 3.54 -7.31 | 34.97 3.56 -5.82 | 37.52 3.75 -7.18 | 45.05 4.94 -6.77 | 45.93 5.23 -4.86 | 41.91 4.18 -7.88 | 38.73 3.83 -7.36 | 38.50 3.21 -10.02 | 32.47 2.94 -6.04 | 29.29 2.51 -4.58 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.30 2.15 -2.09 | 22.59 2.02 -1.20 | 21.40 1.97 -0.51 | 20.96 1.91 -1.21 | 21.62 1.93 -1.69 | 22.45 2.15 0.00 | 29.80 2.89 -1.96 | 36.15 3.85 -4.64 | 34.93 3.96 -3.06 | 36.57 4.15 -3.61 | 38.72 4.20 -5.58 | 38.68 4.07 -5.74 | 37.71 3.78 -6.50 | 36.93 3.60 -6.70 | 37.05 3.54 -7.31 | 34.97 3.56 -5.82 | 37.52 3.75 -7.18 | 45.05 4.94 -6.77 | 45.93 5.23 -4.86 | 41.91 4.18 -7.88 | 38.73 3.83 -7.36 | 38.50 3.21 -10.02 | 32.47 2.94 -6.04 | 29.29 2.51 -4.58 |
| CALPINE_BP_GT1 23823 | 24.30 2.15 -2.09 | 22.59 2.02 -1.20 | 21.40 1.97 -0.51 | 20.96 1.91 -1.21 | 21.62 1.93 -1.69 | 22.45 2.15 0.00 | 29.80 2.89 -1.96 | 36.15 3.85 -4.64 | 34.93 3.96 -3.06 | 36.57 4.15 -3.61 | 38.72 4.20 -5.58 | 38.68 4.07 -5.74 | 37.71 3.78 -6.50 | 36.93 3.60 -6.70 | 37.05 3.54 -7.31 | 34.97 3.56 -5.82 | 37.52 3.75 -7.18 | 45.05 4.94 -6.77 | 45.93 5.23 -4.86 | 41.91 4.18 -7.88 | 38.73 3.83 -7.36 | 38.50 3.21 -10.02 | 32.47 2.94 -6.04 | 29.29 2.51 -4.58 |
| CALSPAN___DRP 24200 | 19.78 -0.28 0.00 | 18.99 -0.39 0.00 | 18.68 -0.25 0.00 | 17.40 -0.45 0.00 | 17.62 -0.38 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.78 -0.89 0.00 | 27.21 -0.70 0.00 | 27.69 -1.12 0.00 | 27.81 -1.13 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.90 -0.75 0.00 | 25.58 -0.63 0.00 | 25.00 -0.59 0.00 | 25.63 -0.96 0.00 | 31.10 -2.37 -0.12 | 33.29 -2.54 0.00 | 28.90 -0.96 0.00 | 26.63 -0.91 0.00 | 25.14 -0.13 0.00 | 23.33 -0.16 0.00 | 22.16 -0.04 0.00 |
| CANDIGU_WT_PWR 323617 | 20.39 0.32 0.00 | 19.65 0.27 0.00 | 19.25 0.32 0.00 | 18.02 0.18 0.00 | 18.20 0.20 0.00 | 20.62 0.32 0.00 | 25.52 0.57 0.00 | 28.05 0.39 0.00 | 28.43 0.53 0.00 | 29.07 0.26 0.00 | 29.23 0.29 0.00 | 29.16 0.29 0.00 | 27.78 0.36 0.00 | 27.01 0.37 0.00 | 26.65 0.45 0.00 | 26.08 0.49 0.00 | 26.91 0.32 0.00 | 33.14 -0.37 -0.16 | 35.48 -0.36 0.00 | 30.39 0.54 0.00 | 27.98 0.44 0.00 | 26.08 0.81 0.00 | 24.15 0.66 0.00 | 22.85 0.64 0.00 |
| CARR STREET_E_SYR 24060 | 19.74 -0.32 0.00 | 19.07 -0.31 0.00 | 18.64 -0.28 0.00 | 17.54 -0.30 0.00 | 17.68 -0.32 0.00 | 19.97 -0.32 0.00 | 24.67 -0.27 0.00 | 27.44 -0.22 0.00 | 27.74 -0.17 0.00 | 28.56 -0.26 0.00 | 28.74 -0.20 0.00 | 28.67 -0.20 0.00 | 27.23 -0.19 0.00 | 26.45 -0.19 0.00 | 26.05 -0.16 0.00 | 25.44 -0.15 0.00 | 26.38 -0.21 0.00 | 32.93 -0.47 -0.05 | 35.41 -0.43 0.00 | 29.70 -0.15 0.00 | 27.38 -0.17 0.00 | 25.19 -0.08 0.00 | 23.38 -0.12 0.00 | 21.96 -0.24 0.00 |
| CARTHAGE___PAPER 23857 | 20.17 0.10 0.00 | 19.42 0.04 0.00 | 19.11 0.19 0.00 | 17.99 0.14 0.00 | 18.07 0.07 0.00 | 20.38 0.08 0.00 | 25.50 0.55 0.00 | 28.30 0.64 0.00 | 28.63 0.73 0.00 | 29.42 0.61 0.00 | 29.61 0.67 0.00 | 29.54 0.66 0.00 | 27.86 0.44 0.00 | 27.23 0.59 0.00 | 26.86 0.66 0.00 | 26.05 0.46 0.00 | 27.10 0.51 0.00 | 33.90 0.53 -0.02 | 36.63 0.79 0.00 | 30.48 0.63 0.00 | 27.98 0.44 0.00 | 25.83 0.56 0.00 | 23.80 0.31 0.00 | 22.45 0.24 0.00 |
| CE_DUNWOOD___DRP 24194 | 21.57 1.50 0.00 | 20.79 1.41 0.00 | 20.27 1.34 0.00 | 19.20 1.36 0.00 | 19.37 1.37 0.00 | 21.82 1.52 0.00 | 27.04 2.10 0.00 | 30.68 3.02 0.00 | 31.00 3.10 0.00 | 32.04 3.23 0.00 | 32.30 3.36 0.00 | 32.08 3.20 0.00 | 30.44 3.02 0.00 | 29.52 2.88 0.00 | 29.01 2.80 0.00 | 28.43 2.84 0.00 | 29.62 3.03 0.00 | 38.17 4.13 -0.69 | 40.17 4.34 0.00 | 33.20 3.34 0.00 | 30.57 3.03 0.00 | 27.75 2.48 0.00 | 25.77 2.28 0.00 | 24.02 1.82 0.00 |
| CE_MILLWOOD___DRP 24193 | 21.51 1.44 0.00 | 20.73 1.36 0.00 | 20.21 1.29 0.00 | 19.15 1.30 0.00 | 19.31 1.31 0.00 | 21.76 1.46 0.00 | 26.97 2.02 0.00 | 30.57 2.90 0.00 | 30.92 3.01 0.00 | 31.93 3.11 0.00 | 32.18 3.24 0.00 | 31.99 3.12 0.00 | 30.36 2.93 0.00 | 29.41 2.77 0.00 | 28.90 2.70 0.00 | 28.36 2.76 0.00 | 29.52 2.92 0.00 | 38.07 4.03 -0.69 | 40.03 4.19 0.00 | 33.11 3.25 0.00 | 30.49 2.95 0.00 | 27.67 2.40 0.00 | 25.70 2.21 0.00 | 23.93 1.73 0.00 |
| CE_NYC2_DRP 24202 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.48 1.55 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.29 2.35 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.68 3.73 0.00 | 32.45 3.58 0.00 | 30.85 3.43 0.00 | 29.89 3.25 0.00 | 29.38 3.17 0.00 | 28.83 3.22 -0.01 | 29.99 3.40 0.00 | 38.65 4.60 -0.70 | 40.65 4.80 -0.01 | 33.58 3.73 0.00 | 30.93 3.39 0.00 | 28.08 2.81 0.00 | 26.08 2.58 0.00 | 24.34 2.13 -0.01 |
| CE_NYC_DRP 24195 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.48 1.48 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.90 3.24 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.69 3.10 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |

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| CHAFEE___LFGE 323603 | 20.21 0.14 0.00 | 19.38 0.00 0.00 | 19.08 0.15 0.00 | 17.74 -0.11 0.00 | 17.98 -0.02 0.00 | 20.36 0.06 0.00 | 25.27 0.32 0.00 | 27.25 -0.41 0.00 | 27.71 -0.20 0.00 | 28.24 -0.58 0.00 | 28.39 -0.55 0.00 | 28.30 -0.58 0.00 | 27.07 -0.36 0.00 | 26.35 -0.29 0.00 | 26.00 -0.21 0.00 | 25.41 -0.18 0.00 | 26.06 -0.53 0.00 | 31.77 -1.70 -0.12 | 34.12 -1.72 0.00 | 29.55 -0.30 0.00 | 27.18 -0.36 0.00 | 25.85 0.58 0.00 | 23.82 0.33 0.00 | 22.76 0.56 0.00 |
| CHATEAUG_WT_PWR 323614 | 20.13 0.06 0.00 | 19.51 0.14 0.00 | 19.06 0.13 0.00 | 17.93 0.09 0.00 | 18.13 0.13 0.00 | 20.46 0.16 0.00 | 24.97 0.02 0.00 | 27.25 -0.41 0.00 | 27.37 -0.53 0.00 | 28.44 -0.37 0.00 | 28.45 -0.49 0.00 | 28.47 -0.40 0.00 | 27.07 -0.36 0.00 | 26.35 -0.29 0.00 | 25.89 -0.31 0.00 | 25.11 -0.49 0.00 | 26.01 -0.58 0.00 | 32.75 -0.60 0.00 | 35.37 -0.47 0.00 | 29.23 -0.63 0.00 | 27.07 -0.47 0.00 | 25.09 -0.18 0.00 | 23.31 -0.19 0.00 | 22.33 0.13 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 20.05 -0.02 0.00 | 19.44 0.06 0.00 | 18.98 0.06 0.00 | 17.86 0.02 0.00 | 18.05 0.05 0.00 | 20.38 0.08 0.00 | 24.90 -0.05 0.00 | 27.11 -0.55 0.00 | 27.23 -0.67 0.00 | 28.30 -0.52 0.00 | 28.31 -0.64 0.00 | 28.32 -0.55 0.00 | 26.96 -0.47 0.00 | 26.22 -0.43 0.00 | 25.79 -0.42 0.00 | 25.00 -0.59 0.00 | 25.87 -0.72 0.00 | 32.61 -0.73 0.00 | 35.23 -0.61 0.00 | 29.08 -0.78 0.00 | 26.94 -0.61 0.00 | 24.97 -0.30 0.00 | 23.19 -0.31 0.00 | 22.25 0.04 0.00 |
| CHAUTAUQUA___LFGE 323629 | 20.09 0.02 0.00 | 19.30 -0.08 0.00 | 18.96 0.04 0.00 | 17.68 -0.16 0.00 | 17.91 -0.09 0.00 | 20.25 -0.04 0.00 | 25.07 0.12 0.00 | 27.11 -0.55 0.00 | 27.51 -0.39 0.00 | 28.07 -0.75 0.00 | 28.22 -0.72 0.00 | 28.12 -0.75 0.00 | 26.88 -0.55 0.00 | 26.14 -0.51 0.00 | 25.81 -0.39 0.00 | 25.23 -0.36 0.00 | 25.90 -0.69 0.00 | 31.64 -1.83 -0.13 | 33.90 -1.94 0.00 | 29.32 -0.54 0.00 | 27.02 -0.52 0.00 | 25.42 0.15 0.00 | 23.47 -0.02 0.00 | 22.45 0.24 0.00 |
| CH_MIDHUDSON___DRP 24192 | 21.49 1.42 0.00 | 20.73 1.36 0.00 | 20.21 1.29 0.00 | 19.15 1.30 0.00 | 19.31 1.31 0.00 | 21.74 1.44 0.00 | 26.94 2.00 0.00 | 30.57 2.90 0.00 | 30.83 2.93 0.00 | 31.87 3.05 0.00 | 32.13 3.18 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 38.05 3.97 -0.74 | 40.00 4.16 0.00 | 33.08 3.22 0.00 | 30.43 2.89 0.00 | 27.65 2.38 0.00 | 25.70 2.21 0.00 | 23.89 1.69 0.00 |
| CH_MISC_IPPS 23765 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| CH_RES_BVR_FALLS 23983 | 19.70 -0.36 0.00 | 19.01 -0.37 0.00 | 18.56 -0.36 0.00 | 17.49 -0.36 0.00 | 17.62 -0.38 0.00 | 19.89 -0.41 0.00 | 24.50 -0.45 0.00 | 27.16 -0.50 0.00 | 27.43 -0.47 0.00 | 28.33 -0.49 0.00 | 28.45 -0.49 0.00 | 28.32 -0.55 0.00 | 26.85 -0.58 0.00 | 26.03 -0.61 0.00 | 25.60 -0.60 0.00 | 25.03 -0.56 0.00 | 25.95 -0.64 0.00 | 32.55 -0.77 0.03 | 35.05 -0.79 0.00 | 29.14 -0.72 0.00 | 26.94 -0.61 0.00 | 24.77 -0.51 0.00 | 23.02 -0.47 0.00 | 21.82 -0.38 0.00 |
| CH_RES_NIAGARA 23895 | 19.58 -0.48 0.00 | 18.84 -0.54 0.00 | 18.51 -0.42 0.00 | 17.24 -0.61 0.00 | 17.46 -0.54 0.00 | 19.75 -0.55 0.00 | 24.17 -0.77 0.00 | 26.39 -1.27 0.00 | 26.76 -1.14 0.00 | 27.17 -1.64 0.00 | 27.29 -1.65 0.00 | 27.26 -1.62 0.00 | 26.16 -1.26 0.00 | 25.50 -1.15 0.00 | 25.18 -1.02 0.00 | 24.62 -0.97 0.00 | 25.26 -1.33 0.00 | 30.46 -3.00 -0.11 | 32.54 -3.30 0.00 | 28.39 -1.46 0.00 | 26.19 -1.35 0.00 | 24.82 -0.45 0.00 | 23.09 -0.40 0.00 | 21.91 -0.29 0.00 |
| CH_RES_SYRACUSE 23985 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |
| CLINTON_WT_PWR 323605 | 20.13 0.06 0.00 | 19.51 0.14 0.00 | 19.06 0.13 0.00 | 17.93 0.09 0.00 | 18.13 0.13 0.00 | 20.46 0.16 0.00 | 24.97 0.02 0.00 | 27.25 -0.41 0.00 | 27.37 -0.53 0.00 | 28.44 -0.37 0.00 | 28.45 -0.49 0.00 | 28.47 -0.40 0.00 | 27.07 -0.36 0.00 | 26.35 -0.29 0.00 | 25.89 -0.31 0.00 | 25.11 -0.49 0.00 | 26.01 -0.58 0.00 | 32.75 -0.60 0.00 | 35.37 -0.47 0.00 | 29.23 -0.63 0.00 | 27.07 -0.47 0.00 | 25.09 -0.18 0.00 | 23.31 -0.19 0.00 | 22.33 0.13 0.00 |
| CLINTON___LFGE 323618 | 20.41 0.34 0.00 | 19.84 0.47 0.00 | 19.36 0.44 0.00 | 18.20 0.36 0.00 | 18.40 0.40 0.00 | 20.76 0.47 0.00 | 25.30 0.35 0.00 | 27.52 -0.14 0.00 | 27.62 -0.28 0.00 | 28.76 -0.06 0.00 | 28.77 -0.17 0.00 | 28.76 -0.12 0.00 | 27.37 -0.05 0.00 | 26.64 0.00 0.00 | 26.18 -0.03 0.00 | 25.34 -0.26 0.00 | 26.22 -0.37 0.00 | 33.08 -0.27 0.00 | 35.84 0.00 0.00 | 29.49 -0.36 0.00 | 27.35 -0.19 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.69 0.49 0.00 |
| COLONIE_LFGE___ 323577 | 21.39 1.32 0.00 | 20.62 1.24 0.00 | 20.10 1.17 0.00 | 18.98 1.14 0.00 | 19.17 1.17 0.00 | 21.57 1.28 0.00 | 26.15 1.20 0.00 | 29.29 1.63 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 29.02 1.59 0.00 | 28.13 1.49 0.00 | 27.62 1.42 0.00 | 27.00 1.41 0.00 | 28.21 1.62 0.00 | 36.49 2.27 -0.88 | 38.20 2.37 0.00 | 31.64 1.79 0.00 | 29.06 1.51 0.00 | 26.51 1.24 0.00 | 24.81 1.32 0.00 | 23.18 0.98 0.00 |
| CORNELL___ 23752 | 20.11 0.04 0.00 | 19.42 0.04 0.00 | 18.98 0.06 0.00 | 17.84 0.00 0.00 | 17.98 -0.02 0.00 | 20.34 0.04 0.00 | 25.22 0.27 0.00 | 28.08 0.41 0.00 | 28.38 0.47 0.00 | 29.28 0.46 0.00 | 29.67 0.72 0.00 | 29.57 0.69 0.00 | 28.06 0.63 0.00 | 27.28 0.64 0.00 | 26.86 0.66 0.00 | 26.26 0.67 0.00 | 27.26 0.66 0.00 | 33.97 0.47 -0.15 | 36.27 0.43 0.00 | 30.78 0.93 0.00 | 28.34 0.80 0.00 | 26.08 0.81 0.00 | 24.13 0.63 0.00 | 22.65 0.44 0.00 |
| COXSACKIE___GT 23611 | 21.11 1.04 0.00 | 20.35 0.97 0.00 | 19.85 0.93 0.00 | 18.79 0.95 0.00 | 18.97 0.97 0.00 | 21.37 1.08 0.00 | 26.35 1.40 0.00 | 29.79 2.13 0.00 | 30.05 2.15 0.00 | 31.06 2.25 0.00 | 31.26 2.32 0.00 | 31.07 2.19 0.00 | 29.46 2.03 0.00 | 28.56 1.92 0.00 | 28.04 1.83 0.00 | 27.49 1.89 0.00 | 28.69 2.10 0.00 | 37.13 3.00 -0.78 | 39.06 3.23 0.00 | 32.30 2.45 0.00 | 29.69 2.15 0.00 | 26.96 1.69 0.00 | 25.04 1.55 0.00 | 23.27 1.07 0.00 |
| CRESCENT___HYD 24018 | 21.39 1.32 0.00 | 20.62 1.24 0.00 | 20.10 1.17 0.00 | 18.98 1.14 0.00 | 19.17 1.17 0.00 | 21.57 1.28 0.00 | 26.15 1.20 0.00 | 29.29 1.63 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 29.02 1.59 0.00 | 28.13 1.49 0.00 | 27.62 1.42 0.00 | 27.00 1.41 0.00 | 28.21 1.62 0.00 | 36.49 2.27 -0.88 | 38.20 2.37 0.00 | 31.64 1.79 0.00 | 29.06 1.51 0.00 | 26.51 1.24 0.00 | 24.81 1.32 0.00 | 23.18 0.98 0.00 |
| CRUCIBLE_METL_DRP 24180 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |

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| DANC___LFGE 323619 | 20.23 0.16 0.00 | 19.47 0.10 0.00 | 19.19 0.26 0.00 | 18.06 0.21 0.00 | 18.14 0.14 0.00 | 20.44 0.14 0.00 | 25.65 0.70 0.00 | 28.55 0.89 0.00 | 28.88 0.98 0.00 | 29.68 0.86 0.00 | 29.87 0.93 0.00 | 29.77 0.90 0.00 | 28.08 0.66 0.00 | 27.47 0.83 0.00 | 27.10 0.89 0.00 | 26.26 0.67 0.00 | 27.31 0.72 0.00 | 34.14 0.77 -0.03 | 36.91 1.08 0.00 | 30.75 0.90 0.00 | 28.20 0.66 0.00 | 25.98 0.71 0.00 | 23.92 0.42 0.00 | 22.53 0.33 0.00 |
| DANSKAMMER___1 23586 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| DANSKAMMER___2 23589 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| DANSKAMMER___3 23590 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| DANSKAMMER___4 23591 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| DANSKAMMER___DIESEL 23592 | 21.57 1.50 0.00 | 20.81 1.43 0.00 | 20.31 1.38 0.00 | 19.23 1.39 0.00 | 19.40 1.40 0.00 | 21.82 1.52 0.00 | 27.12 2.17 0.00 | 30.79 3.13 0.00 | 31.08 3.18 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.16 3.29 0.00 | 30.55 3.13 0.00 | 29.60 2.96 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.33 4.27 -0.71 | 40.35 4.52 0.00 | 33.35 3.49 0.00 | 30.71 3.17 0.00 | 27.87 2.60 0.00 | 25.94 2.44 0.00 | 24.04 1.84 0.00 |
| DASHVILLE___HYD 23610 | 21.41 1.34 0.00 | 20.64 1.26 0.00 | 20.12 1.19 0.00 | 19.06 1.21 0.00 | 19.22 1.22 0.00 | 21.68 1.38 0.00 | 26.94 2.00 0.00 | 30.57 2.90 0.00 | 30.89 2.99 0.00 | 31.90 3.08 0.00 | 32.16 3.21 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.36 2.72 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.36 2.77 0.00 | 37.90 3.83 -0.72 | 39.85 4.01 0.00 | 32.96 3.10 0.00 | 30.32 2.78 0.00 | 27.52 2.25 0.00 | 25.54 2.04 0.00 | 23.78 1.58 0.00 |
| DELAWARE___LFGE 323621 | 20.79 0.72 0.00 | 20.06 0.68 0.00 | 19.61 0.68 0.00 | 18.50 0.66 0.00 | 18.65 0.65 0.00 | 21.03 0.73 0.00 | 26.02 1.07 0.00 | 29.16 1.49 0.00 | 29.47 1.56 0.00 | 30.37 1.56 0.00 | 30.56 1.62 0.00 | 30.40 1.53 0.00 | 28.82 1.40 0.00 | 28.00 1.36 0.00 | 27.57 1.36 0.00 | 26.95 1.36 0.00 | 28.05 1.46 0.00 | 35.55 1.90 -0.31 | 37.88 2.04 0.00 | 31.55 1.70 0.00 | 29.06 1.51 0.00 | 26.56 1.29 0.00 | 24.64 1.15 0.00 | 23.11 0.91 0.00 |
| DOGLEVILLE___HYD 23807 | 21.15 1.08 0.00 | 20.42 1.05 0.00 | 19.97 1.04 0.00 | 18.81 0.96 0.00 | 18.95 0.95 0.00 | 21.37 1.08 0.00 | 26.30 1.35 0.00 | 29.16 1.49 0.00 | 29.35 1.45 0.00 | 30.20 1.38 0.00 | 30.30 1.36 0.00 | 30.20 1.33 0.00 | 28.63 1.21 0.00 | 27.81 1.17 0.00 | 27.36 1.15 0.00 | 26.77 1.18 0.00 | 27.89 1.30 0.00 | 35.00 1.67 0.02 | 37.63 1.79 0.00 | 31.44 1.58 0.00 | 28.97 1.43 0.00 | 26.56 1.29 0.00 | 24.67 1.17 0.00 | 23.27 1.07 0.00 |
| DUNKIRK___1 23563 | 20.03 -0.04 0.00 | 19.24 -0.14 0.00 | 18.91 -0.02 0.00 | 17.63 -0.21 0.00 | 17.86 -0.14 0.00 | 20.19 -0.10 0.00 | 24.95 0.00 0.00 | 26.97 -0.69 0.00 | 27.40 -0.50 0.00 | 27.95 -0.86 0.00 | 28.07 -0.87 0.00 | 27.98 -0.90 0.00 | 26.77 -0.66 0.00 | 26.03 -0.61 0.00 | 25.68 -0.52 0.00 | 25.13 -0.46 0.00 | 25.79 -0.80 0.00 | 31.47 -2.00 -0.13 | 33.69 -2.15 0.00 | 29.17 -0.69 0.00 | 26.88 -0.66 0.00 | 25.30 0.03 0.00 | 23.38 -0.12 0.00 | 22.33 0.13 0.00 |
| DUNKIRK___2 23564 | 20.03 -0.04 0.00 | 19.24 -0.14 0.00 | 18.91 -0.02 0.00 | 17.63 -0.21 0.00 | 17.86 -0.14 0.00 | 20.19 -0.10 0.00 | 24.95 0.00 0.00 | 26.97 -0.69 0.00 | 27.40 -0.50 0.00 | 27.95 -0.86 0.00 | 28.07 -0.87 0.00 | 27.98 -0.90 0.00 | 26.77 -0.66 0.00 | 26.03 -0.61 0.00 | 25.68 -0.52 0.00 | 25.13 -0.46 0.00 | 25.79 -0.80 0.00 | 31.47 -2.00 -0.13 | 33.69 -2.15 0.00 | 29.17 -0.69 0.00 | 26.88 -0.66 0.00 | 25.30 0.03 0.00 | 23.38 -0.12 0.00 | 22.33 0.13 0.00 |
| DUNKIRK___3 23565 | 19.97 -0.10 0.00 | 19.20 -0.17 0.00 | 18.87 -0.06 0.00 | 17.59 -0.25 0.00 | 17.80 -0.20 0.00 | 20.13 -0.16 0.00 | 24.82 -0.12 0.00 | 26.92 -0.75 0.00 | 27.35 -0.56 0.00 | 27.89 -0.92 0.00 | 28.05 -0.90 0.00 | 27.95 -0.92 0.00 | 26.74 -0.69 0.00 | 26.00 -0.64 0.00 | 25.66 -0.55 0.00 | 25.11 -0.49 0.00 | 25.77 -0.82 0.00 | 31.41 -2.07 -0.13 | 33.62 -2.22 0.00 | 29.11 -0.75 0.00 | 26.85 -0.69 0.00 | 25.25 -0.03 0.00 | 23.38 -0.12 0.00 | 22.29 0.09 0.00 |
| DUNKIRK___4 23566 | 19.97 -0.10 0.00 | 19.20 -0.17 0.00 | 18.87 -0.06 0.00 | 17.59 -0.25 0.00 | 17.80 -0.20 0.00 | 20.13 -0.16 0.00 | 24.82 -0.12 0.00 | 26.92 -0.75 0.00 | 27.35 -0.56 0.00 | 27.89 -0.92 0.00 | 28.05 -0.90 0.00 | 27.95 -0.92 0.00 | 26.74 -0.69 0.00 | 26.00 -0.64 0.00 | 25.66 -0.55 0.00 | 25.11 -0.49 0.00 | 25.77 -0.82 0.00 | 31.41 -2.07 -0.13 | 33.62 -2.22 0.00 | 29.11 -0.75 0.00 | 26.85 -0.69 0.00 | 25.25 -0.03 0.00 | 23.38 -0.12 0.00 | 22.29 0.09 0.00 |
| EAST HAMPTON___GT 23717 | 25.68 3.53 -2.09 | 23.95 3.37 -1.20 | 22.75 3.31 -0.51 | 22.23 3.18 -1.21 | 22.93 3.24 -1.69 | 23.72 3.43 0.00 | 30.98 4.49 -1.54 | 35.76 5.50 -2.60 | 34.46 5.69 -0.86 | 35.93 5.65 -1.47 | 36.88 5.85 -2.10 | 36.85 5.66 -2.31 | 36.57 5.24 -3.91 | 35.74 5.06 -4.04 | 35.51 4.90 -4.41 | 33.96 4.86 -3.51 | 36.34 5.42 -4.33 | 46.35 7.90 -5.10 | 47.01 8.24 -2.93 | 38.64 6.27 -2.52 | 37.31 5.62 -4.15 | 35.99 4.68 -6.04 | 31.14 4.18 -3.47 | 27.74 3.75 -1.79 |
| EAST RIVER___6 23660 | 21.67 1.61 0.00 | 20.89 1.51 0.00 | 20.34 1.42 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.96 1.66 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.18 1.98 0.00 |
| EAST RIVER___7 23524 | 21.67 1.61 0.00 | 20.89 1.51 0.00 | 20.34 1.42 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.96 1.66 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.18 1.98 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 25.68 3.53 -2.09 | 23.95 3.37 -1.20 | 22.75 3.31 -0.51 | 22.23 3.18 -1.21 | 22.93 3.24 -1.69 | 23.72 3.43 0.00 | 30.98 4.49 -1.54 | 35.76 5.50 -2.60 | 34.46 5.69 -0.86 | 35.93 5.65 -1.47 | 36.88 5.85 -2.10 | 36.85 5.66 -2.31 | 36.57 5.24 -3.91 | 35.74 5.06 -4.04 | 35.51 4.90 -4.41 | 33.96 4.86 -3.51 | 36.34 5.42 -4.33 | 46.35 7.90 -5.10 | 47.01 8.24 -2.93 | 38.64 6.27 -2.52 | 37.31 5.62 -4.15 | 35.99 4.68 -6.04 | 31.14 4.18 -3.47 | 27.74 3.75 -1.79 |
| EAST_RIVER___1 323558 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.48 1.48 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.90 3.24 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.69 3.10 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |
| EAST_RIVER___2 323559 | 21.67 1.61 0.00 | 20.89 1.51 0.00 | 20.34 1.42 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.96 1.66 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.18 1.98 0.00 |
| EAST___DELAWARE_HYD 23607 | 21.37 1.30 0.00 | 20.68 1.30 0.00 | 20.23 1.31 0.00 | 19.15 1.30 0.00 | 19.30 1.30 0.00 | 21.63 1.34 0.00 | 27.02 2.07 0.00 | 30.76 3.10 0.00 | 31.11 3.21 0.00 | 32.10 3.28 0.00 | 32.36 3.42 0.00 | 32.11 3.23 0.00 | 30.44 3.02 0.00 | 29.52 2.88 0.00 | 29.01 2.80 0.00 | 28.48 2.89 0.00 | 29.65 3.06 0.00 | 38.02 4.07 -0.60 | 40.21 4.37 0.00 | 33.29 3.43 0.00 | 30.65 3.11 0.00 | 27.90 2.63 0.00 | 25.96 2.47 0.00 | 23.96 1.75 0.00 |
| ELEC_TRO_TEK 24086 | 24.00 1.85 -2.09 | 22.32 1.74 -1.20 | 21.12 1.68 -0.51 | 20.72 1.66 -1.21 | 21.37 1.67 -1.69 | 22.18 1.89 0.00 | 30.09 2.49 -2.65 | 39.12 3.43 -8.03 | 38.16 3.54 -6.71 | 39.72 3.75 -7.16 | 44.13 3.82 -11.37 | 43.99 3.70 -11.42 | 41.65 3.43 -10.80 | 40.97 3.22 -11.11 | 41.50 3.17 -12.13 | 38.44 3.20 -9.64 | 41.87 3.38 -11.91 | 47.41 4.54 -9.53 | 48.73 4.84 -8.06 | 50.44 3.82 -16.76 | 43.66 3.42 -12.70 | 44.75 2.86 -16.63 | 36.40 2.61 -10.30 | 33.58 2.18 -9.20 |
| ELLENBURG_WT_PWR 323604 | 20.13 0.06 0.00 | 19.51 0.14 0.00 | 19.06 0.13 0.00 | 17.93 0.09 0.00 | 18.13 0.13 0.00 | 20.46 0.16 0.00 | 24.97 0.02 0.00 | 27.25 -0.41 0.00 | 27.37 -0.53 0.00 | 28.44 -0.37 0.00 | 28.45 -0.49 0.00 | 28.47 -0.40 0.00 | 27.07 -0.36 0.00 | 26.35 -0.29 0.00 | 25.89 -0.31 0.00 | 25.11 -0.49 0.00 | 26.01 -0.58 0.00 | 32.75 -0.60 0.00 | 35.37 -0.47 0.00 | 29.23 -0.63 0.00 | 27.07 -0.47 0.00 | 25.09 -0.18 0.00 | 23.31 -0.19 0.00 | 22.33 0.13 0.00 |
| EMPIRE_CC_1 323656 | 20.93 0.86 0.00 | 20.19 0.81 0.00 | 19.70 0.78 0.00 | 18.61 0.77 0.00 | 18.79 0.79 0.00 | 21.13 0.83 0.00 | 25.65 0.70 0.00 | 28.80 1.13 0.00 | 28.96 1.06 0.00 | 29.97 1.15 0.00 | 30.16 1.22 0.00 | 30.03 1.15 0.00 | 28.50 1.07 0.00 | 27.63 0.99 0.00 | 27.15 0.94 0.00 | 26.56 0.97 0.00 | 27.73 1.14 0.00 | 35.80 1.60 -0.85 | 37.41 1.58 0.00 | 31.11 1.25 0.00 | 28.56 1.02 0.00 | 26.03 0.76 0.00 | 24.46 0.96 0.00 | 22.87 0.67 0.00 |
| EMPIRE_CC_2 323658 | 20.93 0.86 0.00 | 20.19 0.81 0.00 | 19.70 0.78 0.00 | 18.61 0.77 0.00 | 18.79 0.79 0.00 | 21.13 0.83 0.00 | 25.65 0.70 0.00 | 28.80 1.13 0.00 | 28.96 1.06 0.00 | 29.97 1.15 0.00 | 30.16 1.22 0.00 | 30.03 1.15 0.00 | 28.50 1.07 0.00 | 27.63 0.99 0.00 | 27.15 0.94 0.00 | 26.56 0.97 0.00 | 27.73 1.14 0.00 | 35.80 1.60 -0.85 | 37.41 1.58 0.00 | 31.11 1.25 0.00 | 28.56 1.02 0.00 | 26.03 0.76 0.00 | 24.46 0.96 0.00 | 22.87 0.67 0.00 |
| ERIE_WT_PWR 323693 | 19.78 -0.28 0.00 | 19.01 -0.37 0.00 | 18.68 -0.25 0.00 | 17.41 -0.43 0.00 | 17.64 -0.36 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.80 -0.86 0.00 | 27.23 -0.67 0.00 | 27.69 -1.12 0.00 | 27.84 -1.10 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.92 -0.72 0.00 | 25.58 -0.63 0.00 | 25.03 -0.56 0.00 | 25.66 -0.93 0.00 | 31.13 -2.33 -0.12 | 33.29 -2.54 0.00 | 28.93 -0.93 0.00 | 26.66 -0.88 0.00 | 25.17 -0.10 0.00 | 23.33 -0.16 0.00 | 22.18 -0.02 0.00 |
| E_CANADA_CAP_HY 24051 | 20.75 0.68 0.00 | 19.96 0.58 0.00 | 19.49 0.57 0.00 | 18.40 0.55 0.00 | 18.54 0.54 0.00 | 20.94 0.65 0.00 | 25.97 1.02 0.00 | 29.02 1.36 0.00 | 29.41 1.51 0.00 | 30.46 1.64 0.00 | 30.33 1.39 0.00 | 30.23 1.36 0.00 | 28.52 1.10 0.00 | 27.68 1.04 0.00 | 27.15 0.94 0.00 | 26.59 1.00 0.00 | 27.76 1.17 0.00 | 36.07 1.60 -1.12 | 37.92 2.08 0.00 | 31.29 1.43 0.00 | 28.95 1.40 0.00 | 26.46 1.19 0.00 | 24.50 1.01 0.00 | 22.89 0.69 0.00 |
| E_CANADA_MHWK_HY 24050 | 21.15 1.08 0.00 | 20.42 1.05 0.00 | 19.97 1.04 0.00 | 18.81 0.96 0.00 | 18.95 0.95 0.00 | 21.37 1.08 0.00 | 26.30 1.35 0.00 | 29.16 1.49 0.00 | 29.35 1.45 0.00 | 30.20 1.38 0.00 | 30.30 1.36 0.00 | 30.20 1.33 0.00 | 28.63 1.21 0.00 | 27.81 1.17 0.00 | 27.36 1.15 0.00 | 26.77 1.18 0.00 | 27.89 1.30 0.00 | 35.00 1.67 0.02 | 37.63 1.79 0.00 | 31.44 1.58 0.00 | 28.97 1.43 0.00 | 26.56 1.29 0.00 | 24.67 1.17 0.00 | 23.27 1.07 0.00 |
| E_FISHKILL___LBMP 23776 | 21.41 1.34 0.00 | 20.66 1.28 0.00 | 20.14 1.21 0.00 | 19.06 1.21 0.00 | 19.24 1.24 0.00 | 21.65 1.36 0.00 | 26.79 1.85 0.00 | 30.35 2.68 0.00 | 30.64 2.73 0.00 | 31.64 2.82 0.00 | 31.89 2.95 0.00 | 31.70 2.83 0.00 | 30.09 2.66 0.00 | 29.17 2.53 0.00 | 28.67 2.46 0.00 | 28.10 2.51 0.00 | 29.28 2.69 0.00 | 37.72 3.67 -0.71 | 39.67 3.83 0.00 | 32.81 2.96 0.00 | 30.21 2.67 0.00 | 27.44 2.17 0.00 | 25.51 2.02 0.00 | 23.78 1.58 0.00 |
| FAR ROCKAWAY___4 23548 | 24.50 2.35 -2.09 | 22.79 2.21 -1.21 | 21.58 2.14 -0.51 | 21.13 2.07 -1.22 | 21.77 2.07 -1.70 | 22.65 2.35 0.00 | 32.31 3.09 -4.27 | 47.84 4.15 -16.02 | 47.44 4.21 -15.32 | 48.78 4.44 -15.53 | 58.53 4.57 -25.01 | 58.11 4.42 -24.82 | 52.48 4.11 -20.94 | 52.06 3.92 -21.50 | 53.48 3.80 -23.48 | 48.10 3.84 -18.67 | 53.68 4.04 -23.05 | 54.92 5.54 -16.04 | 57.34 5.91 -15.59 | 72.25 4.69 -37.71 | 56.98 4.16 -25.28 | 61.01 3.54 -32.20 | 47.11 3.27 -20.35 | 45.11 2.80 -20.11 |
| FARRAGUT___LBMP 323566 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.56 3.62 0.00 | 32.37 3.49 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.22 3.01 0.00 | 28.66 3.07 0.00 | 29.83 3.24 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| FENNER___WINDPWR 24204 | 20.33 0.26 0.00 | 19.61 0.23 0.00 | 19.23 0.30 0.00 | 18.09 0.25 0.00 | 18.23 0.23 0.00 | 20.56 0.26 0.00 | 25.50 0.55 0.00 | 28.44 0.77 0.00 | 28.74 0.84 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.11 0.69 0.00 | 27.36 0.72 0.00 | 26.97 0.76 0.00 | 26.28 0.69 0.00 | 27.26 0.66 0.00 | 34.12 0.73 -0.04 | 36.66 0.82 0.00 | 30.72 0.87 0.00 | 28.29 0.74 0.00 | 25.98 0.71 0.00 | 24.03 0.54 0.00 | 22.60 0.40 0.00 |
| FIBERTEK___ENERGY 23856 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |

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| FITZPATRICK____ 23598 | 19.40 -0.66 0.00 | 18.74 -0.64 0.00 | 18.32 -0.61 0.00 | 17.24 -0.61 0.00 | 17.39 -0.61 0.00 | 19.63 -0.67 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.95 -0.86 0.00 | 28.10 -0.84 0.00 | 28.04 -0.84 0.00 | 26.63 -0.80 0.00 | 25.87 -0.77 0.00 | 25.47 -0.73 0.00 | 24.88 -0.72 0.00 | 25.82 -0.77 0.00 | 32.25 -1.13 -0.04 | 34.62 -1.22 0.00 | 29.02 -0.84 0.00 | 26.77 -0.77 0.00 | 24.61 -0.66 0.00 | 22.88 -0.61 0.00 | 21.54 -0.67 0.00 |
| FORT ORANGE____ 23900 | 21.13 1.06 0.00 | 20.37 0.99 0.00 | 19.85 0.93 0.00 | 18.77 0.93 0.00 | 18.94 0.94 0.00 | 21.33 1.04 0.00 | 25.80 0.85 0.00 | 28.85 1.19 0.00 | 29.08 1.17 0.00 | 30.08 1.27 0.00 | 30.30 1.36 0.00 | 30.17 1.30 0.00 | 28.61 1.18 0.00 | 27.76 1.12 0.00 | 27.25 1.05 0.00 | 26.67 1.07 0.00 | 27.81 1.22 0.00 | 35.94 1.73 -0.86 | 37.67 1.83 0.00 | 31.20 1.34 0.00 | 28.70 1.16 0.00 | 26.13 0.86 0.00 | 24.41 0.92 0.00 | 22.80 0.60 0.00 |
| FORT_DRUM_COGEN 23780 | 20.23 0.16 0.00 | 19.47 0.10 0.00 | 19.19 0.26 0.00 | 18.06 0.21 0.00 | 18.13 0.13 0.00 | 20.44 0.14 0.00 | 25.65 0.70 0.00 | 28.52 0.86 0.00 | 28.85 0.95 0.00 | 29.65 0.84 0.00 | 29.84 0.90 0.00 | 29.74 0.87 0.00 | 28.06 0.63 0.00 | 27.44 0.80 0.00 | 27.07 0.86 0.00 | 26.23 0.64 0.00 | 27.28 0.69 0.00 | 34.10 0.73 -0.02 | 36.88 1.04 0.00 | 30.69 0.84 0.00 | 28.18 0.63 0.00 | 25.98 0.71 0.00 | 23.89 0.40 0.00 | 22.53 0.33 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 24.50 2.35 -2.09 | 22.79 2.21 -1.21 | 21.58 2.14 -0.51 | 21.13 2.07 -1.22 | 21.77 2.07 -1.70 | 22.65 2.35 0.00 | 32.31 3.09 -4.27 | 47.84 4.15 -16.02 | 47.44 4.21 -15.32 | 48.78 4.44 -15.53 | 58.53 4.57 -25.01 | 58.11 4.42 -24.82 | 52.48 4.11 -20.94 | 52.06 3.92 -21.50 | 53.48 3.80 -23.48 | 48.10 3.84 -18.67 | 53.68 4.04 -23.05 | 54.92 5.54 -16.04 | 57.34 5.91 -15.59 | 72.25 4.69 -37.71 | 56.98 4.16 -25.28 | 61.01 3.54 -32.20 | 47.11 3.27 -20.35 | 45.11 2.80 -20.11 |
| FPL_FAR_ROCK_GT2 23815 | 24.50 2.35 -2.09 | 22.79 2.21 -1.21 | 21.58 2.14 -0.51 | 21.13 2.07 -1.22 | 21.77 2.07 -1.70 | 22.65 2.35 0.00 | 32.31 3.09 -4.27 | 47.84 4.15 -16.02 | 47.44 4.21 -15.32 | 48.78 4.44 -15.53 | 58.53 4.57 -25.01 | 58.11 4.42 -24.82 | 52.48 4.11 -20.94 | 52.06 3.92 -21.50 | 53.48 3.80 -23.48 | 48.10 3.84 -18.67 | 53.68 4.04 -23.05 | 54.92 5.54 -16.04 | 57.34 5.91 -15.59 | 72.25 4.69 -37.71 | 56.98 4.16 -25.28 | 61.01 3.54 -32.20 | 47.11 3.27 -20.35 | 45.11 2.80 -20.11 |
| FRANKLIN_FALL_HYD 24054 | 20.09 0.02 0.00 | 19.49 0.12 0.00 | 19.04 0.11 0.00 | 17.91 0.07 0.00 | 18.11 0.11 0.00 | 20.44 0.14 0.00 | 24.97 0.02 0.00 | 27.11 -0.55 0.00 | 27.23 -0.67 0.00 | 28.30 -0.52 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.99 -0.44 0.00 | 26.27 -0.37 0.00 | 25.81 -0.39 0.00 | 24.95 -0.64 0.00 | 25.82 -0.77 0.00 | 32.61 -0.73 0.00 | 35.34 -0.50 0.00 | 29.05 -0.81 0.00 | 26.94 -0.61 0.00 | 25.09 -0.18 0.00 | 23.28 -0.21 0.00 | 22.36 0.16 0.00 |
| FREEPORT_EQUS_GT1 23764 | 24.24 2.09 -2.09 | 22.56 1.98 -1.20 | 21.35 1.91 -0.51 | 20.93 1.87 -1.21 | 21.58 1.89 -1.69 | 22.41 2.11 0.00 | 30.19 2.79 -2.45 | 38.54 3.82 -7.06 | 37.45 3.88 -5.67 | 39.02 4.06 -6.14 | 42.67 4.02 -9.71 | 42.56 3.90 -9.79 | 40.61 3.62 -9.56 | 39.92 3.44 -9.84 | 40.41 3.46 -10.74 | 37.64 3.51 -8.54 | 40.73 3.59 -10.55 | 46.95 4.87 -8.74 | 48.17 5.20 -7.14 | 48.27 4.21 -14.21 | 42.48 3.77 -11.17 | 43.16 3.16 -14.73 | 35.46 2.89 -9.08 | 32.54 2.46 -7.88 |
| FREEPORT____CT2 23818 | 24.24 2.09 -2.09 | 22.56 1.98 -1.20 | 21.35 1.91 -0.51 | 20.93 1.87 -1.21 | 21.58 1.89 -1.69 | 22.41 2.11 0.00 | 30.19 2.79 -2.45 | 38.54 3.82 -7.06 | 37.45 3.88 -5.67 | 39.02 4.06 -6.14 | 42.67 4.02 -9.71 | 42.56 3.90 -9.79 | 40.61 3.62 -9.56 | 39.92 3.44 -9.84 | 40.41 3.46 -10.74 | 37.64 3.51 -8.54 | 40.73 3.59 -10.55 | 46.95 4.87 -8.74 | 48.17 5.20 -7.14 | 48.27 4.21 -14.21 | 42.48 3.77 -11.17 | 43.16 3.16 -14.73 | 35.46 2.89 -9.08 | 32.54 2.46 -7.88 |
| FULTON COGEN____ 23766 | 19.64 -0.42 0.00 | 18.97 -0.41 0.00 | 18.53 -0.40 0.00 | 17.45 -0.39 0.00 | 17.59 -0.41 0.00 | 19.85 -0.45 0.00 | 24.55 -0.40 0.00 | 27.28 -0.39 0.00 | 27.57 -0.33 0.00 | 28.38 -0.43 0.00 | 28.54 -0.41 0.00 | 28.50 -0.38 0.00 | 27.04 -0.38 0.00 | 26.29 -0.35 0.00 | 25.86 -0.34 0.00 | 25.29 -0.31 0.00 | 26.22 -0.37 0.00 | 32.80 -0.60 -0.05 | 35.26 -0.57 0.00 | 29.55 -0.30 0.00 | 27.24 -0.30 0.00 | 25.04 -0.23 0.00 | 23.23 -0.26 0.00 | 21.82 -0.38 0.00 |
| FULTON____LFGE 323630 | 22.31 2.25 0.00 | 21.43 2.05 0.00 | 20.91 1.99 0.00 | 19.73 1.89 0.00 | 19.89 1.89 0.00 | 22.47 2.17 0.00 | 27.69 2.74 0.00 | 30.82 3.15 0.00 | 31.34 3.43 0.00 | 32.59 3.77 0.00 | 32.62 3.68 0.00 | 32.57 3.70 0.00 | 30.74 3.32 0.00 | 29.73 3.09 0.00 | 29.11 2.91 0.00 | 28.41 2.82 0.00 | 29.75 3.16 0.00 | 38.38 3.97 -1.07 | 40.78 4.95 0.00 | 33.47 3.61 0.00 | 30.88 3.33 0.00 | 28.33 3.06 0.00 | 26.27 2.77 0.00 | 24.44 2.24 0.00 |
| G.F.CEMENT____DRP 24184 | 21.51 1.44 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.07 1.23 0.00 | 19.26 1.26 0.00 | 21.68 1.38 0.00 | 26.47 1.52 0.00 | 29.71 2.05 0.00 | 29.80 1.90 0.00 | 30.89 2.07 0.00 | 31.11 2.17 0.00 | 31.01 2.14 0.00 | 29.35 1.92 0.00 | 28.43 1.78 0.00 | 27.88 1.68 0.00 | 27.23 1.64 0.00 | 28.56 1.97 0.00 | 37.02 2.77 -0.90 | 38.74 2.90 0.00 | 32.00 2.15 0.00 | 29.36 1.82 0.00 | 26.81 1.54 0.00 | 25.09 1.60 0.00 | 23.47 1.27 0.00 |
| GARDENVILLE____LBMP 24039 | 19.78 -0.28 0.00 | 19.01 -0.37 0.00 | 18.68 -0.25 0.00 | 17.41 -0.43 0.00 | 17.62 -0.38 0.00 | 19.95 -0.35 0.00 | 24.52 -0.42 0.00 | 26.75 -0.91 0.00 | 27.18 -0.73 0.00 | 27.69 -1.12 0.00 | 27.81 -1.13 0.00 | 27.75 -1.13 0.00 | 26.58 -0.85 0.00 | 25.87 -0.77 0.00 | 25.55 -0.66 0.00 | 24.98 -0.61 0.00 | 25.61 -0.98 0.00 | 31.06 -2.40 -0.12 | 33.26 -2.58 0.00 | 28.87 -0.99 0.00 | 26.61 -0.94 0.00 | 25.12 -0.15 0.00 | 23.31 -0.19 0.00 | 22.16 -0.04 0.00 |
| GENERAL____MILLS 23808 | 19.78 -0.28 0.00 | 18.99 -0.39 0.00 | 18.68 -0.25 0.00 | 17.40 -0.45 0.00 | 17.62 -0.38 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.78 -0.89 0.00 | 27.21 -0.70 0.00 | 27.69 -1.12 0.00 | 27.81 -1.13 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.90 -0.75 0.00 | 25.58 -0.63 0.00 | 25.00 -0.59 0.00 | 25.63 -0.96 0.00 | 31.10 -2.37 -0.12 | 33.29 -2.54 0.00 | 28.90 -0.96 0.00 | 26.63 -0.91 0.00 | 25.14 -0.13 0.00 | 23.33 -0.16 0.00 | 22.16 -0.04 0.00 |
| GE_PLASTICS____DRP 24183 | 20.71 0.64 0.00 | 19.98 0.60 0.00 | 19.47 0.55 0.00 | 18.41 0.57 0.00 | 18.58 0.58 0.00 | 20.90 0.61 0.00 | 25.40 0.45 0.00 | 28.44 0.77 0.00 | 28.63 0.73 0.00 | 29.62 0.81 0.00 | 29.81 0.87 0.00 | 29.71 0.84 0.00 | 28.17 0.74 0.00 | 27.33 0.69 0.00 | 26.86 0.66 0.00 | 26.26 0.67 0.00 | 27.39 0.80 0.00 | 35.42 1.20 -0.87 | 37.06 1.22 0.00 | 30.72 0.87 0.00 | 28.26 0.72 0.00 | 25.78 0.51 0.00 | 24.03 0.54 0.00 | 22.51 0.31 0.00 |
| GILBOA____1 23756 | 20.85 0.78 0.00 | 20.11 0.74 0.00 | 19.62 0.70 0.00 | 18.54 0.70 0.00 | 18.70 0.70 0.00 | 21.07 0.77 0.00 | 25.90 0.95 0.00 | 29.07 1.41 0.00 | 29.33 1.42 0.00 | 30.28 1.47 0.00 | 30.48 1.53 0.00 | 30.35 1.47 0.00 | 28.80 1.37 0.00 | 27.95 1.31 0.00 | 27.49 1.28 0.00 | 26.90 1.31 0.00 | 28.00 1.41 0.00 | 35.96 1.93 -0.68 | 37.84 2.01 0.00 | 31.44 1.58 0.00 | 28.92 1.38 0.00 | 26.41 1.14 0.00 | 24.57 1.08 0.00 | 23.00 0.80 0.00 |
| GILBOA____2 23757 | 20.85 0.78 0.00 | 20.11 0.74 0.00 | 19.62 0.70 0.00 | 18.54 0.70 0.00 | 18.70 0.70 0.00 | 21.07 0.77 0.00 | 25.90 0.95 0.00 | 29.07 1.41 0.00 | 29.33 1.42 0.00 | 30.28 1.47 0.00 | 30.48 1.53 0.00 | 30.35 1.47 0.00 | 28.80 1.37 0.00 | 27.95 1.31 0.00 | 27.49 1.28 0.00 | 26.90 1.31 0.00 | 28.00 1.41 0.00 | 35.96 1.93 -0.68 | 37.84 2.01 0.00 | 31.44 1.58 0.00 | 28.92 1.38 0.00 | 26.41 1.14 0.00 | 24.57 1.08 0.00 | 23.00 0.80 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GILBOA___3 23758 | 20.85 0.78 0.00 | 20.11 0.74 0.00 | 19.62 0.70 0.00 | 18.54 0.70 0.00 | 18.70 0.70 0.00 | 21.07 0.77 0.00 | 25.90 0.95 0.00 | 29.07 1.41 0.00 | 29.33 1.42 0.00 | 30.28 1.47 0.00 | 30.48 1.53 0.00 | 30.35 1.47 0.00 | 28.80 1.37 0.00 | 27.95 1.31 0.00 | 27.49 1.28 0.00 | 26.90 1.31 0.00 | 28.00 1.41 0.00 | 35.96 1.93 -0.68 | 37.84 2.01 0.00 | 31.44 1.58 0.00 | 28.92 1.38 0.00 | 26.41 1.14 0.00 | 24.57 1.08 0.00 | 23.00 0.80 0.00 |
| GILBOA___4 23759 | 20.85 0.78 0.00 | 20.11 0.74 0.00 | 19.62 0.70 0.00 | 18.54 0.70 0.00 | 18.70 0.70 0.00 | 21.07 0.77 0.00 | 25.90 0.95 0.00 | 29.07 1.41 0.00 | 29.33 1.42 0.00 | 30.28 1.47 0.00 | 30.48 1.53 0.00 | 30.35 1.47 0.00 | 28.80 1.37 0.00 | 27.95 1.31 0.00 | 27.49 1.28 0.00 | 26.90 1.31 0.00 | 28.00 1.41 0.00 | 35.96 1.93 -0.68 | 37.84 2.01 0.00 | 31.44 1.58 0.00 | 28.92 1.38 0.00 | 26.41 1.14 0.00 | 24.57 1.08 0.00 | 23.00 0.80 0.00 |
| GILBOA___ 23599 | 20.85 0.78 0.00 | 20.11 0.74 0.00 | 19.62 0.70 0.00 | 18.54 0.70 0.00 | 18.70 0.70 0.00 | 21.07 0.77 0.00 | 25.90 0.95 0.00 | 29.07 1.41 0.00 | 29.33 1.42 0.00 | 30.28 1.47 0.00 | 30.48 1.53 0.00 | 30.35 1.47 0.00 | 28.80 1.37 0.00 | 27.95 1.31 0.00 | 27.49 1.28 0.00 | 26.90 1.31 0.00 | 28.00 1.41 0.00 | 35.96 1.93 -0.68 | 37.84 2.01 0.00 | 31.44 1.58 0.00 | 28.92 1.38 0.00 | 26.41 1.14 0.00 | 24.57 1.08 0.00 | 23.00 0.80 0.00 |
| GINNA___ 23603 | 18.88 -1.18 0.00 | 18.25 -1.12 0.00 | 17.86 -1.06 0.00 | 16.72 -1.12 0.00 | 16.87 -1.13 0.00 | 19.10 -1.20 0.00 | 23.60 -1.35 0.00 | 26.11 -1.55 0.00 | 26.42 -1.48 0.00 | 27.12 -1.70 0.00 | 27.26 -1.68 0.00 | 27.23 -1.65 0.00 | 25.92 -1.51 0.00 | 25.23 -1.41 0.00 | 24.92 -1.28 0.00 | 24.29 -1.31 0.00 | 25.10 -1.49 0.00 | 30.93 -2.50 -0.08 | 33.19 -2.65 0.00 | 28.30 -1.55 0.00 | 26.08 -1.46 0.00 | 24.21 -1.06 0.00 | 22.48 -1.01 0.00 | 21.11 -1.09 0.00 |
| GLEN PARK___ 23778 | 20.25 0.18 0.00 | 19.49 0.12 0.00 | 19.23 0.30 0.00 | 18.07 0.23 0.00 | 18.16 0.16 0.00 | 20.46 0.16 0.00 | 25.72 0.77 0.00 | 28.63 0.97 0.00 | 28.96 1.06 0.00 | 29.77 0.95 0.00 | 29.96 1.01 0.00 | 29.88 1.01 0.00 | 28.14 0.71 0.00 | 27.55 0.91 0.00 | 27.18 0.97 0.00 | 26.33 0.74 0.00 | 27.39 0.80 0.00 | 34.24 0.87 -0.03 | 37.06 1.22 0.00 | 30.87 1.02 0.00 | 28.31 0.77 0.00 | 26.08 0.81 0.00 | 23.99 0.49 0.00 | 22.58 0.38 0.00 |
| GLENWOOD_IC_1_G5 23712 | 24.04 1.89 -2.09 | 22.34 1.76 -1.20 | 21.14 1.70 -0.51 | 20.73 1.68 -1.21 | 21.38 1.69 -1.69 | 22.18 1.89 0.00 | 29.66 2.57 -2.14 | 36.74 3.54 -5.54 | 35.59 3.66 -4.03 | 37.20 3.83 -4.55 | 40.03 3.97 -7.12 | 39.96 3.84 -7.25 | 38.66 3.59 -7.64 | 37.92 3.41 -7.87 | 38.12 3.33 -8.59 | 35.78 3.35 -6.83 | 38.56 3.54 -8.43 | 45.52 4.67 -7.50 | 46.49 4.95 -5.71 | 43.94 3.85 -10.24 | 39.90 3.58 -8.78 | 40.03 2.98 -11.78 | 33.39 2.73 -7.17 | 30.25 2.24 -5.81 |
| GLENWOOD_IC_2_G1 23688 | 23.92 1.77 -2.09 | 22.25 1.67 -1.20 | 21.02 1.59 -0.51 | 20.62 1.57 -1.21 | 21.27 1.58 -1.69 | 22.06 1.77 0.00 | 29.13 2.40 -1.79 | 34.80 3.35 -3.79 | 33.51 3.46 -2.15 | 35.17 3.63 -2.72 | 36.84 3.76 -4.14 | 36.80 3.61 -4.32 | 36.22 3.37 -5.42 | 35.46 3.22 -5.60 | 35.46 3.14 -6.11 | 33.63 3.17 -4.86 | 35.94 3.35 -6.00 | 43.96 4.54 -6.08 | 44.70 4.80 -4.06 | 39.24 3.73 -5.66 | 36.96 3.39 -6.03 | 36.45 2.81 -8.37 | 31.03 2.56 -4.97 | 27.73 2.11 -3.42 |
| GLENWOOD_IC_3_G1 23689 | 23.92 1.77 -2.09 | 22.25 1.67 -1.20 | 21.02 1.59 -0.51 | 20.62 1.57 -1.21 | 21.27 1.58 -1.69 | 22.06 1.77 0.00 | 29.13 2.40 -1.79 | 34.80 3.35 -3.79 | 33.51 3.46 -2.15 | 35.17 3.63 -2.72 | 36.84 3.76 -4.14 | 36.80 3.61 -4.32 | 36.22 3.37 -5.42 | 35.46 3.22 -5.60 | 35.46 3.14 -6.11 | 33.63 3.17 -4.86 | 35.94 3.35 -6.00 | 43.96 4.54 -6.08 | 44.70 4.80 -4.06 | 39.24 3.73 -5.66 | 36.96 3.39 -6.03 | 36.45 2.81 -8.37 | 31.03 2.56 -4.97 | 27.73 2.11 -3.42 |
| GLENWOOD___4 23550 | 24.04 1.89 -2.09 | 22.34 1.76 -1.20 | 21.14 1.70 -0.51 | 20.73 1.68 -1.21 | 21.38 1.69 -1.69 | 22.18 1.89 0.00 | 29.66 2.57 -2.14 | 36.75 3.54 -5.54 | 35.59 3.66 -4.04 | 37.20 3.83 -4.56 | 40.03 3.97 -7.12 | 39.97 3.84 -7.25 | 38.66 3.59 -7.64 | 37.92 3.41 -7.87 | 38.13 3.33 -8.59 | 35.78 3.35 -6.84 | 38.56 3.54 -8.44 | 45.55 4.70 -7.50 | 46.53 4.98 -5.71 | 44.01 3.91 -10.24 | 39.91 3.58 -8.79 | 40.03 2.98 -11.78 | 33.39 2.73 -7.17 | 30.25 2.24 -5.81 |
| GLENWOOD___5 23614 | 24.04 1.89 -2.09 | 22.34 1.76 -1.20 | 21.14 1.70 -0.51 | 20.73 1.68 -1.21 | 21.38 1.69 -1.69 | 22.18 1.89 0.00 | 29.66 2.57 -2.14 | 36.75 3.54 -5.54 | 35.59 3.66 -4.04 | 37.20 3.83 -4.56 | 40.03 3.97 -7.12 | 39.97 3.84 -7.25 | 38.66 3.59 -7.64 | 37.92 3.41 -7.87 | 38.13 3.33 -8.59 | 35.78 3.35 -6.84 | 38.56 3.54 -8.44 | 45.55 4.70 -7.50 | 46.53 4.98 -5.71 | 44.01 3.91 -10.24 | 39.91 3.58 -8.79 | 40.03 2.98 -11.78 | 33.39 2.73 -7.17 | 30.25 2.24 -5.81 |
| GLOBAL GREEN_PORT_GT1 23814 | 25.86 3.71 -2.09 | 24.11 3.53 -1.20 | 22.90 3.46 -0.51 | 22.37 3.32 -1.21 | 23.09 3.40 -1.69 | 23.89 3.59 0.00 | 31.21 4.72 -1.54 | 36.01 5.75 -2.60 | 34.68 5.92 -0.86 | 36.17 5.88 -1.47 | 37.12 6.08 -2.10 | 37.11 5.92 -2.32 | 36.82 5.49 -3.91 | 35.96 5.27 -4.04 | 35.72 5.11 -4.41 | 34.19 5.09 -3.51 | 36.58 5.66 -4.33 | 46.65 8.20 -5.10 | 47.34 8.57 -2.93 | 38.88 6.51 -2.52 | 37.53 5.84 -4.15 | 36.19 4.88 -6.04 | 31.36 4.39 -3.47 | 27.97 3.97 -1.79 |
| GOETHSLN___LBMP 323567 | 21.59 1.53 0.00 | 20.85 1.47 0.00 | 20.29 1.36 0.00 | 19.23 1.39 0.00 | 19.39 1.39 0.00 | 21.84 1.54 0.00 | 27.17 2.22 0.00 | 30.71 3.04 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.31 3.44 0.00 | 30.55 3.13 0.00 | 29.63 2.98 0.00 | 29.09 2.88 0.00 | 28.54 2.94 0.00 | 29.73 3.14 0.00 | 38.28 4.23 -0.69 | 38.05 4.62 2.41 | 33.23 3.37 0.00 | 30.63 3.08 0.00 | 27.72 2.45 0.00 | 25.77 2.28 0.00 | 24.18 1.98 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 20.87 0.80 0.00 | 20.11 0.74 0.00 | 19.68 0.76 0.00 | 18.56 0.71 0.00 | 18.70 0.70 0.00 | 21.09 0.79 0.00 | 26.22 1.27 0.00 | 29.38 1.72 0.00 | 29.72 1.81 0.00 | 30.66 1.84 0.00 | 30.79 1.85 0.00 | 30.63 1.76 0.00 | 29.02 1.59 0.00 | 28.21 1.57 0.00 | 27.75 1.55 0.00 | 27.13 1.54 0.00 | 28.21 1.62 0.00 | 35.69 2.13 -0.21 | 38.24 2.40 0.00 | 31.82 1.97 0.00 | 29.28 1.74 0.00 | 26.79 1.52 0.00 | 24.79 1.29 0.00 | 23.25 1.04 0.00 |
| GOUDEY___7 23579 | 20.53 0.46 0.00 | 19.80 0.43 0.00 | 19.38 0.45 0.00 | 18.22 0.37 0.00 | 18.38 0.38 0.00 | 20.76 0.47 0.00 | 25.67 0.72 0.00 | 28.46 0.80 0.00 | 28.77 0.86 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.19 0.77 0.00 | 27.39 0.75 0.00 | 26.97 0.76 0.00 | 26.39 0.79 0.00 | 27.36 0.77 0.00 | 34.29 0.70 -0.24 | 36.59 0.75 0.00 | 30.84 0.99 0.00 | 28.42 0.88 0.00 | 26.18 0.91 0.00 | 24.27 0.78 0.00 | 22.85 0.64 0.00 |
| GOUDEY___8 23580 | 20.53 0.46 0.00 | 19.80 0.43 0.00 | 19.38 0.45 0.00 | 18.22 0.37 0.00 | 18.38 0.38 0.00 | 20.76 0.47 0.00 | 25.67 0.72 0.00 | 28.46 0.80 0.00 | 28.77 0.86 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.19 0.77 0.00 | 27.39 0.75 0.00 | 26.97 0.76 0.00 | 26.39 0.79 0.00 | 27.36 0.77 0.00 | 34.29 0.70 -0.24 | 36.59 0.75 0.00 | 30.84 0.99 0.00 | 28.42 0.88 0.00 | 26.18 0.91 0.00 | 24.27 0.78 0.00 | 22.85 0.64 0.00 |
| GOWANUS_GT1_1 24077 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |

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| GOWANUS_GT1_2 24078 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_3 24079 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_4 24080 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_5 24084 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_6 24111 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_7 24112 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT1_8 24113 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_1 24114 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_2 24115 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_3 24116 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_4 24117 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_5 24118 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_6 24119 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_7 24120 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT2_8 24121 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_1 24122 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_2 24123 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_3 24124 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_4 24125 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_5 24126 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_6 24127 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_7 24128 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT3_8 24129 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_1 24130 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_2 24131 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_3 24132 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_4 24133 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_5 24134 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_6 24135 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_7 24136 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GOWANUS_GT4_8 24137 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| GREENIDGE___3 23582 | 20.33 0.26 0.00 | 19.63 0.25 0.00 | 19.21 0.28 0.00 | 18.00 0.16 0.00 | 18.16 0.16 0.00 | 20.60 0.30 0.00 | 25.57 0.62 0.00 | 28.27 0.61 0.00 | 28.60 0.70 0.00 | 29.33 0.52 0.00 | 29.52 0.58 0.00 | 29.45 0.58 0.00 | 28.00 0.58 0.00 | 27.20 0.56 0.00 | 26.83 0.63 0.00 | 26.28 0.69 0.00 | 27.18 0.58 0.00 | 33.69 0.20 -0.14 | 36.12 0.29 0.00 | 30.75 0.90 0.00 | 28.29 0.74 0.00 | 26.21 0.94 0.00 | 24.25 0.75 0.00 | 22.80 0.60 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| GREENIDGE___4 23583 | 20.33 0.26 0.00 | 19.63 0.25 0.00 | 19.21 0.28 0.00 | 18.00 0.16 0.00 | 18.16 0.16 0.00 | 20.60 0.30 0.00 | 25.57 0.62 0.00 | 28.27 0.61 0.00 | 28.60 0.70 0.00 | 29.33 0.52 0.00 | 29.52 0.58 0.00 | 29.45 0.58 0.00 | 28.00 0.58 0.00 | 27.20 0.56 0.00 | 26.83 0.63 0.00 | 26.28 0.69 0.00 | 27.18 0.58 0.00 | 33.69 0.20 -0.14 | 36.12 0.29 0.00 | 30.75 0.90 0.00 | 28.29 0.74 0.00 | 26.21 0.94 0.00 | 24.25 0.75 0.00 | 22.80 0.60 0.00 |
| GROVEVILLE___HYD 323602 | 21.59 1.53 0.00 | 20.83 1.45 0.00 | 20.34 1.42 0.00 | 19.27 1.43 0.00 | 19.44 1.44 0.00 | 21.84 1.54 0.00 | 27.14 2.20 0.00 | 30.87 3.21 0.00 | 31.39 3.49 0.00 | 32.42 3.60 0.00 | 32.71 3.76 0.00 | 32.51 3.64 0.00 | 30.85 3.43 0.00 | 29.92 3.28 0.00 | 29.40 3.20 0.00 | 28.84 3.25 0.00 | 29.81 3.22 0.00 | 38.43 4.37 -0.71 | 40.43 4.59 0.00 | 33.44 3.58 0.00 | 30.76 3.22 0.00 | 27.95 2.68 0.00 | 25.98 2.49 0.00 | 24.09 1.89 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 19.80 -0.26 0.00 | 19.09 -0.29 0.00 | 18.74 -0.19 0.00 | 17.63 -0.21 0.00 | 17.77 -0.23 0.00 | 20.01 -0.28 0.00 | 24.80 -0.15 0.00 | 27.14 -0.53 0.00 | 27.37 -0.53 0.00 | 28.21 -0.61 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.88 -0.55 0.00 | 26.22 -0.43 0.00 | 25.81 -0.39 0.00 | 25.00 -0.59 0.00 | 25.95 -0.64 0.00 | 32.58 -0.77 0.00 | 35.23 -0.61 0.00 | 29.17 -0.69 0.00 | 26.85 -0.69 0.00 | 24.97 -0.30 0.00 | 23.14 -0.35 0.00 | 22.00 -0.20 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 20.89 0.82 0.00 | 20.19 0.81 0.00 | 19.74 0.81 0.00 | 18.59 0.75 0.00 | 18.74 0.74 0.00 | 21.11 0.81 0.00 | 26.00 1.05 0.00 | 28.82 1.16 0.00 | 28.99 1.09 0.00 | 29.82 1.01 0.00 | 29.93 0.98 0.00 | 29.80 0.92 0.00 | 28.25 0.82 0.00 | 27.44 0.80 0.00 | 26.99 0.79 0.00 | 26.39 0.79 0.00 | 27.52 0.93 0.00 | 34.53 1.20 0.02 | 37.16 1.33 0.00 | 31.02 1.16 0.00 | 28.59 1.05 0.00 | 26.21 0.94 0.00 | 24.34 0.85 0.00 | 22.96 0.75 0.00 |
| HARZA MOOSE___RIVER 24016 | 20.23 0.16 0.00 | 19.40 0.02 0.00 | 19.04 0.11 0.00 | 17.93 0.09 0.00 | 18.05 0.05 0.00 | 20.34 0.04 0.00 | 25.30 0.35 0.00 | 28.13 0.47 0.00 | 28.43 0.53 0.00 | 29.28 0.46 0.00 | 29.43 0.49 0.00 | 29.33 0.46 0.00 | 27.73 0.30 0.00 | 27.04 0.40 0.00 | 26.65 0.45 0.00 | 25.93 0.33 0.00 | 26.94 0.35 0.00 | 33.81 0.47 0.00 | 36.48 0.65 0.00 | 30.36 0.51 0.00 | 27.90 0.36 0.00 | 25.68 0.40 0.00 | 23.73 0.23 0.00 | 22.38 0.18 0.00 |
| HEMPSTEAD___ 23647 | 24.08 1.93 -2.09 | 22.40 1.82 -1.20 | 21.19 1.76 -0.51 | 20.79 1.73 -1.21 | 21.44 1.75 -1.69 | 22.24 1.95 0.00 | 29.77 2.62 -2.20 | 37.10 3.60 -5.84 | 35.97 3.71 -4.36 | 37.57 3.89 -4.87 | 40.54 3.97 -7.63 | 40.47 3.84 -7.75 | 39.01 3.57 -8.02 | 38.28 3.38 -8.26 | 38.55 3.33 -9.02 | 36.12 3.35 -7.17 | 38.95 3.51 -8.85 | 45.83 4.74 -7.75 | 46.85 5.02 -5.99 | 44.85 3.97 -11.02 | 40.38 3.58 -9.25 | 40.62 2.98 -12.36 | 33.77 2.73 -7.55 | 30.71 2.29 -6.22 |
| HICKLING___1 23621 | 20.79 0.72 0.00 | 20.06 0.68 0.00 | 19.62 0.70 0.00 | 18.40 0.55 0.00 | 18.56 0.56 0.00 | 21.03 0.73 0.00 | 26.05 1.10 0.00 | 28.66 1.00 0.00 | 29.05 1.14 0.00 | 29.74 0.92 0.00 | 29.93 0.98 0.00 | 29.83 0.95 0.00 | 28.39 0.96 0.00 | 27.57 0.93 0.00 | 27.20 1.00 0.00 | 26.62 1.02 0.00 | 27.49 0.90 0.00 | 34.06 0.53 -0.18 | 36.45 0.61 0.00 | 31.08 1.22 0.00 | 28.64 1.10 0.00 | 26.56 1.29 0.00 | 24.60 1.10 0.00 | 23.22 1.02 0.00 |
| HICKLING___2 23622 | 20.79 0.72 0.00 | 20.06 0.68 0.00 | 19.62 0.70 0.00 | 18.40 0.55 0.00 | 18.56 0.56 0.00 | 21.03 0.73 0.00 | 26.05 1.10 0.00 | 28.66 1.00 0.00 | 29.05 1.14 0.00 | 29.74 0.92 0.00 | 29.93 0.98 0.00 | 29.83 0.95 0.00 | 28.39 0.96 0.00 | 27.57 0.93 0.00 | 27.20 1.00 0.00 | 26.62 1.02 0.00 | 27.49 0.90 0.00 | 34.06 0.53 -0.18 | 36.45 0.61 0.00 | 31.08 1.22 0.00 | 28.64 1.10 0.00 | 26.56 1.29 0.00 | 24.60 1.10 0.00 | 23.22 1.02 0.00 |
| HIGH FALLS___HY 23754 | 21.89 1.83 0.00 | 21.14 1.76 0.00 | 20.68 1.76 0.00 | 19.59 1.75 0.00 | 19.78 1.78 0.00 | 22.18 1.89 0.00 | 27.79 2.84 0.00 | 31.89 4.23 0.00 | 32.28 4.38 0.00 | 33.34 4.52 0.00 | 33.63 4.69 0.00 | 33.41 4.53 0.00 | 31.76 4.33 0.00 | 30.77 4.13 0.00 | 30.19 3.98 0.00 | 29.71 4.12 0.00 | 30.90 4.31 0.00 | 39.82 5.77 -0.70 | 42.11 6.27 0.00 | 34.75 4.90 0.00 | 31.95 4.41 0.00 | 29.01 3.74 0.00 | 27.02 3.52 0.00 | 24.67 2.46 0.00 |
| HILLBURN___GT 23639 | 21.61 1.55 0.00 | 20.85 1.47 0.00 | 20.32 1.40 0.00 | 19.25 1.41 0.00 | 19.42 1.42 0.00 | 21.86 1.56 0.00 | 27.14 2.20 0.00 | 30.82 3.15 0.00 | 31.17 3.26 0.00 | 32.19 3.37 0.00 | 32.44 3.50 0.00 | 32.22 3.35 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.14 2.94 0.00 | 28.59 2.99 0.00 | 29.75 3.16 0.00 | 38.31 4.30 -0.67 | 40.35 4.52 0.00 | 33.38 3.52 0.00 | 30.74 3.19 0.00 | 27.90 2.63 0.00 | 25.91 2.42 0.00 | 24.07 1.86 0.00 |
| HISHELDN_WT_PWR 323625 | 19.91 -0.16 0.00 | 19.15 -0.23 0.00 | 18.81 -0.11 0.00 | 17.54 -0.30 0.00 | 17.75 -0.25 0.00 | 20.09 -0.20 0.00 | 24.75 -0.20 0.00 | 27.08 -0.58 0.00 | 27.48 -0.42 0.00 | 28.01 -0.81 0.00 | 28.16 -0.78 0.00 | 28.09 -0.78 0.00 | 26.88 -0.55 0.00 | 26.16 -0.48 0.00 | 25.81 -0.39 0.00 | 25.23 -0.36 0.00 | 25.93 -0.66 0.00 | 31.57 -1.90 -0.13 | 33.80 -2.04 0.00 | 29.26 -0.60 0.00 | 26.96 -0.58 0.00 | 25.35 0.08 0.00 | 23.52 0.02 0.00 | 22.31 0.11 0.00 |
| HOLTSVILLE_IC_1 23690 | 24.42 2.27 -2.09 | 22.75 2.17 -1.20 | 21.53 2.10 -0.51 | 21.11 2.05 -1.21 | 21.81 2.12 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.83 3.75 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.80 5.09 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.56 2.68 -3.38 | 26.34 2.44 -1.70 |
| HOLTSVILLE_IC_10 23699 | 24.86 2.71 -2.09 | 23.16 2.58 -1.20 | 21.95 2.52 -0.51 | 21.48 2.43 -1.21 | 22.19 2.50 -1.69 | 22.91 2.62 0.00 | 29.90 3.39 -1.56 | 34.61 4.29 -2.66 | 33.27 4.44 -0.93 | 34.85 4.50 -1.54 | 35.78 4.63 -2.20 | 35.77 4.48 -2.42 | 35.58 4.17 -3.99 | 34.76 4.00 -4.12 | 34.56 3.85 -4.50 | 33.04 3.86 -3.58 | 35.16 4.15 -4.42 | 44.24 5.74 -5.15 | 44.89 6.06 -2.99 | 37.19 4.66 -2.68 | 36.06 4.27 -4.25 | 35.00 3.56 -6.16 | 30.28 3.24 -3.55 | 26.81 2.73 -1.88 |
| HOLTSVILLE_IC_2 23691 | 24.42 2.27 -2.09 | 22.75 2.17 -1.20 | 21.53 2.10 -0.51 | 21.11 2.05 -1.21 | 21.81 2.12 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.83 3.75 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.80 5.09 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.56 2.68 -3.38 | 26.34 2.44 -1.70 |
| HOLTSVILLE_IC_3 23692 | 24.42 2.27 -2.09 | 22.75 2.17 -1.20 | 21.53 2.10 -0.51 | 21.11 2.05 -1.21 | 21.81 2.12 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.83 3.75 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.80 5.09 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.56 2.68 -3.38 | 26.34 2.44 -1.70 |
| HOLTSVILLE_IC_4 23693 | 24.42 2.27 -2.09 | 22.75 2.17 -1.20 | 21.53 2.10 -0.51 | 21.11 2.05 -1.21 | 21.81 2.12 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.83 3.75 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.80 5.09 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.56 2.68 -3.38 | 26.34 2.44 -1.70 |

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| HOLTSVILLE_IC_5 23694 | 24.42 2.27 -2.09 | 22.75 2.17 -1.20 | 21.53 2.10 -0.51 | 21.11 2.05 -1.21 | 21.81 2.12 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.83 3.75 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.80 5.09 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.56 2.68 -3.38 | 26.34 2.44 -1.70 |
| HOLTSVILLE_IC_6 23695 | 24.86 2.71 -2.09 | 23.16 2.58 -1.20 | 21.95 2.52 -0.51 | 21.48 2.43 -1.21 | 22.19 2.50 -1.69 | 22.91 2.62 0.00 | 29.90 3.39 -1.56 | 34.61 4.29 -2.66 | 33.27 4.44 -0.93 | 34.85 4.50 -1.54 | 35.78 4.63 -2.20 | 35.77 4.48 -2.42 | 35.58 4.17 -3.99 | 34.76 4.00 -4.12 | 34.56 3.85 -4.50 | 33.04 3.86 -3.58 | 35.16 4.15 -4.42 | 44.24 5.74 -5.15 | 44.89 6.06 -2.99 | 37.19 4.66 -2.68 | 36.06 4.27 -4.25 | 35.00 3.56 -6.16 | 30.28 3.24 -3.55 | 26.81 2.73 -1.88 |
| HOLTSVILLE_IC_7 23696 | 24.86 2.71 -2.09 | 23.16 2.58 -1.20 | 21.95 2.52 -0.51 | 21.48 2.43 -1.21 | 22.19 2.50 -1.69 | 22.91 2.62 0.00 | 29.90 3.39 -1.56 | 34.61 4.29 -2.66 | 33.27 4.44 -0.93 | 34.85 4.50 -1.54 | 35.78 4.63 -2.20 | 35.77 4.48 -2.42 | 35.58 4.17 -3.99 | 34.76 4.00 -4.12 | 34.56 3.85 -4.50 | 33.04 3.86 -3.58 | 35.16 4.15 -4.42 | 44.24 5.74 -5.15 | 44.89 6.06 -2.99 | 37.19 4.66 -2.68 | 36.06 4.27 -4.25 | 35.00 3.56 -6.16 | 30.28 3.24 -3.55 | 26.81 2.73 -1.88 |
| HOLTSVILLE_IC_8 23697 | 24.86 2.71 -2.09 | 23.16 2.58 -1.20 | 21.95 2.52 -0.51 | 21.48 2.43 -1.21 | 22.19 2.50 -1.69 | 22.91 2.62 0.00 | 29.90 3.39 -1.56 | 34.61 4.29 -2.66 | 33.27 4.44 -0.93 | 34.85 4.50 -1.54 | 35.78 4.63 -2.20 | 35.77 4.48 -2.42 | 35.58 4.17 -3.99 | 34.76 4.00 -4.12 | 34.56 3.85 -4.50 | 33.04 3.86 -3.58 | 35.16 4.15 -4.42 | 44.24 5.74 -5.15 | 44.89 6.06 -2.99 | 37.19 4.66 -2.68 | 36.06 4.27 -4.25 | 35.00 3.56 -6.16 | 30.28 3.24 -3.55 | 26.81 2.73 -1.88 |
| HOLTSVILLE_IC_9 23698 | 24.86 2.71 -2.09 | 23.16 2.58 -1.20 | 21.95 2.52 -0.51 | 21.48 2.43 -1.21 | 22.19 2.50 -1.69 | 22.91 2.62 0.00 | 29.90 3.39 -1.56 | 34.61 4.29 -2.66 | 33.27 4.44 -0.93 | 34.85 4.50 -1.54 | 35.78 4.63 -2.20 | 35.77 4.48 -2.42 | 35.58 4.17 -3.99 | 34.76 4.00 -4.12 | 34.56 3.85 -4.50 | 33.04 3.86 -3.58 | 35.16 4.15 -4.42 | 44.24 5.74 -5.15 | 44.89 6.06 -2.99 | 37.19 4.66 -2.68 | 36.06 4.27 -4.25 | 35.00 3.56 -6.16 | 30.28 3.24 -3.55 | 26.81 2.73 -1.88 |
| HOWARD_WT_PWR 323690 | 20.27 0.20 0.00 | 19.53 0.16 0.00 | 19.11 0.19 0.00 | 17.88 0.04 0.00 | 18.07 0.07 0.00 | 20.60 0.30 0.00 | 25.62 0.67 0.00 | 28.19 0.53 0.00 | 28.54 0.64 0.00 | 29.05 0.23 0.00 | 29.20 0.26 0.00 | 29.16 0.29 0.00 | 27.78 0.36 0.00 | 27.01 0.37 0.00 | 26.65 0.45 0.00 | 26.21 0.61 0.00 | 27.02 0.43 0.00 | 33.20 -0.30 -0.15 | 35.62 -0.22 0.00 | 30.60 0.75 0.00 | 28.15 0.61 0.00 | 26.08 0.81 0.00 | 24.20 0.70 0.00 | 22.91 0.71 0.00 |
| HQ_GEN_CEDARS 23644 | 19.74 -0.32 0.00 | 19.13 -0.25 0.00 | 18.68 -0.25 0.00 | 17.59 -0.25 0.00 | 17.77 -0.23 0.00 | 20.03 -0.26 0.00 | 24.52 -0.42 0.00 | 26.67 -1.00 0.00 | 26.84 -1.06 0.00 | 27.81 -1.01 0.00 | 27.81 -1.13 0.00 | 27.86 -1.01 0.00 | 26.52 -0.91 0.00 | 25.82 -0.83 0.00 | 25.37 -0.84 0.00 | 24.62 -0.97 0.00 | 25.50 -1.09 0.00 | 32.08 -1.27 0.00 | 34.62 -1.22 0.00 | 28.60 -1.25 0.00 | 26.50 -1.05 0.00 | 24.56 -0.71 0.00 | 22.84 -0.66 0.00 | 21.91 -0.29 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.74 -0.32 0.00 | 19.13 -0.25 0.00 | 18.68 -0.25 0.00 | 17.59 -0.25 0.00 | 17.77 -0.23 0.00 | 20.03 -0.26 0.00 | 25.95 -0.42 -1.43 | 25.24 -1.00 1.43 | 26.84 -1.06 0.00 | 27.81 -1.01 0.00 | 27.81 -1.13 0.00 | 27.86 -1.01 0.00 | 26.52 -0.91 0.00 | 25.82 -0.83 0.00 | 25.37 -0.84 0.00 | 24.62 -0.97 0.00 | 25.50 -1.09 0.00 | 32.08 -1.27 0.00 | 34.43 -1.22 0.19 | 28.79 -1.25 -0.19 | 26.50 -1.05 0.00 | 24.56 -0.71 0.00 | 21.01 -0.66 1.82 | 23.73 -0.29 -1.82 |
| HQ_GEN_IMPORT 323601 | 19.85 -0.22 0.00 | 19.18 -0.19 0.00 | 18.74 -0.19 0.00 | 17.66 -0.18 0.00 | 17.82 -0.18 0.00 | 20.09 -0.20 0.00 | 28.18 -0.32 -3.56 | 23.44 -0.66 3.56 | 27.21 -0.70 0.00 | 28.15 -0.66 0.00 | 28.19 -0.75 0.00 | 28.18 -0.69 0.00 | 26.80 -0.63 0.00 | 26.06 -0.59 0.00 | 25.60 -0.60 0.00 | 24.95 -0.64 0.00 | 25.90 -0.69 0.00 | 32.48 -0.87 0.00 | 34.79 -0.86 0.19 | 29.24 -0.81 -0.19 | 26.85 -0.69 0.00 | 24.71 -0.56 0.00 | 21.15 -0.52 1.82 | 23.78 -0.24 -1.82 |
| HQ_GEN_WHEEL 23651 | 19.85 -0.22 0.00 | 19.18 -0.19 0.00 | 18.74 -0.19 0.00 | 17.66 -0.18 0.00 | 17.82 -0.18 0.00 | 20.09 -0.20 0.00 | 28.18 -0.32 -3.56 | 23.44 -0.66 3.56 | 27.21 -0.70 0.00 | 28.15 -0.66 0.00 | 28.19 -0.75 0.00 | 28.18 -0.69 0.00 | 26.80 -0.63 0.00 | 26.06 -0.59 0.00 | 25.60 -0.60 0.00 | 24.95 -0.64 0.00 | 25.90 -0.69 0.00 | 32.48 -0.87 0.00 | 34.79 -0.86 0.19 | 29.24 -0.81 -0.19 | 26.85 -0.69 0.00 | 24.71 -0.56 0.00 | 21.15 -0.52 1.82 | 23.78 -0.24 -1.82 |
| HUDSON_AVE_GT_3 23810 | 21.75 1.69 0.00 | 20.95 1.57 0.00 | 20.42 1.50 0.00 | 19.34 1.50 0.00 | 19.51 1.51 0.00 | 21.98 1.68 0.00 | 27.27 2.32 0.00 | 30.95 3.29 0.00 | 31.36 3.46 0.00 | 32.39 3.57 0.00 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.77 3.35 0.00 | 29.84 3.20 0.00 | 29.30 3.09 0.00 | 28.74 3.15 0.00 | 29.91 3.32 0.00 | 38.54 4.50 -0.69 | 40.60 4.77 0.00 | 33.49 3.64 0.00 | 30.85 3.31 0.00 | 27.97 2.70 0.00 | 26.01 2.51 0.00 | 24.27 2.06 0.00 |
| HUDSON_AVE_GT_4 23540 | 21.75 1.69 0.00 | 20.95 1.57 0.00 | 20.42 1.50 0.00 | 19.34 1.50 0.00 | 19.51 1.51 0.00 | 21.98 1.68 0.00 | 27.27 2.32 0.00 | 30.95 3.29 0.00 | 31.36 3.46 0.00 | 32.39 3.57 0.00 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.77 3.35 0.00 | 29.84 3.20 0.00 | 29.30 3.09 0.00 | 28.74 3.15 0.00 | 29.91 3.32 0.00 | 38.54 4.50 -0.69 | 40.60 4.77 0.00 | 33.49 3.64 0.00 | 30.85 3.31 0.00 | 27.97 2.70 0.00 | 26.01 2.51 0.00 | 24.27 2.06 0.00 |
| HUDSON_AVE_GT_5 23657 | 21.75 1.69 0.00 | 20.95 1.57 0.00 | 20.42 1.50 0.00 | 19.34 1.50 0.00 | 19.51 1.51 0.00 | 21.98 1.68 0.00 | 27.27 2.32 0.00 | 30.95 3.29 0.00 | 31.36 3.46 0.00 | 32.39 3.57 0.00 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.77 3.35 0.00 | 29.84 3.20 0.00 | 29.30 3.09 0.00 | 28.74 3.15 0.00 | 29.91 3.32 0.00 | 38.54 4.50 -0.69 | 40.60 4.77 0.00 | 33.49 3.64 0.00 | 30.85 3.31 0.00 | 27.97 2.70 0.00 | 26.01 2.51 0.00 | 24.27 2.06 0.00 |
| HUDSON_AVE_10 24168 | 21.61 1.55 0.00 | 20.83 1.45 0.00 | 20.29 1.36 0.00 | 19.22 1.37 0.00 | 19.39 1.39 0.00 | 21.86 1.56 0.00 | 27.14 2.20 0.00 | 30.82 3.15 0.00 | 31.22 3.32 0.00 | 32.24 3.43 0.00 | 32.47 3.53 0.00 | 32.28 3.41 0.00 | 30.61 3.18 0.00 | 29.65 3.01 0.00 | 29.11 2.91 0.00 | 28.56 2.97 0.00 | 29.75 3.16 0.00 | 38.34 4.30 -0.69 | 40.39 4.55 0.00 | 33.29 3.43 0.00 | 30.68 3.14 0.00 | 27.80 2.53 0.00 | 25.84 2.35 0.00 | 24.11 1.91 0.00 |
| HUNTER_MOUNT___DRP 323613 | 21.11 1.04 0.00 | 20.35 0.97 0.00 | 19.85 0.93 0.00 | 18.79 0.95 0.00 | 18.97 0.97 0.00 | 21.37 1.08 0.00 | 26.35 1.40 0.00 | 29.79 2.13 0.00 | 30.05 2.15 0.00 | 31.06 2.25 0.00 | 31.26 2.32 0.00 | 31.07 2.19 0.00 | 29.46 2.03 0.00 | 28.56 1.92 0.00 | 28.04 1.83 0.00 | 27.49 1.89 0.00 | 28.69 2.10 0.00 | 37.13 3.00 -0.78 | 39.06 3.23 0.00 | 32.30 2.45 0.00 | 29.69 2.15 0.00 | 26.96 1.69 0.00 | 25.04 1.55 0.00 | 23.27 1.07 0.00 |
| HUNTLEY___63 23557 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |

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| HUNTLEY___64 23558 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |
| HUNTLEY___65 23559 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |
| HUNTLEY___66 23560 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |
| HUNTLEY___67 23561 | 19.64 -0.42 0.00 | 18.89 -0.48 0.00 | 18.56 -0.36 0.00 | 17.31 -0.54 0.00 | 17.51 -0.49 0.00 | 19.81 -0.49 0.00 | 24.32 -0.62 0.00 | 26.56 -1.11 0.00 | 26.93 -0.98 0.00 | 27.37 -1.44 0.00 | 27.50 -1.45 0.00 | 27.46 -1.41 0.00 | 26.33 -1.10 0.00 | 25.63 -1.01 0.00 | 25.31 -0.89 0.00 | 24.75 -0.84 0.00 | 25.42 -1.17 0.00 | 30.76 -2.70 -0.12 | 32.90 -2.94 0.00 | 28.63 -1.22 0.00 | 26.39 -1.16 0.00 | 24.94 -0.33 0.00 | 23.16 -0.33 0.00 | 22.00 -0.20 0.00 |
| HUNTLEY___68 23562 | 19.64 -0.42 0.00 | 18.89 -0.48 0.00 | 18.56 -0.36 0.00 | 17.31 -0.54 0.00 | 17.51 -0.49 0.00 | 19.81 -0.49 0.00 | 24.32 -0.62 0.00 | 26.56 -1.11 0.00 | 26.93 -0.98 0.00 | 27.37 -1.44 0.00 | 27.50 -1.45 0.00 | 27.46 -1.41 0.00 | 26.33 -1.10 0.00 | 25.63 -1.01 0.00 | 25.31 -0.89 0.00 | 24.75 -0.84 0.00 | 25.42 -1.17 0.00 | 30.76 -2.70 -0.12 | 32.90 -2.94 0.00 | 28.63 -1.22 0.00 | 26.39 -1.16 0.00 | 24.94 -0.33 0.00 | 23.16 -0.33 0.00 | 22.00 -0.20 0.00 |
| HYLAND___LFGE 323620 | 20.19 0.12 0.00 | 19.49 0.12 0.00 | 19.08 0.15 0.00 | 17.75 -0.09 0.00 | 17.87 -0.13 0.00 | 20.36 0.06 0.00 | 25.65 0.70 0.00 | 28.41 0.75 0.00 | 28.94 1.03 0.00 | 29.54 0.72 0.00 | 29.72 0.78 0.00 | 29.71 0.84 0.00 | 28.19 0.77 0.00 | 27.49 0.85 0.00 | 27.23 1.02 0.00 | 25.41 -0.18 0.00 | 26.25 -0.35 0.00 | 31.20 -2.27 -0.13 | 33.54 -2.29 0.00 | 29.76 -0.09 0.00 | 27.38 -0.17 0.00 | 26.71 1.44 0.00 | 24.71 1.22 0.00 | 23.20 1.00 0.00 |
| INDECK___CORINTH 23802 | 21.21 1.14 0.00 | 20.40 1.03 0.00 | 19.89 0.97 0.00 | 18.81 0.96 0.00 | 18.99 0.99 0.00 | 21.37 1.08 0.00 | 26.17 1.22 0.00 | 29.38 1.72 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 28.99 1.56 0.00 | 28.05 1.41 0.00 | 27.52 1.31 0.00 | 26.87 1.28 0.00 | 28.19 1.60 0.00 | 36.63 2.37 -0.91 | 38.31 2.47 0.00 | 31.64 1.79 0.00 | 29.00 1.46 0.00 | 26.51 1.24 0.00 | 24.79 1.29 0.00 | 23.18 0.98 0.00 |
| INDECK___ILION 23567 | 20.59 0.52 0.00 | 19.88 0.50 0.00 | 19.44 0.51 0.00 | 18.32 0.48 0.00 | 18.47 0.47 0.00 | 20.82 0.53 0.00 | 25.65 0.70 0.00 | 28.52 0.86 0.00 | 28.74 0.84 0.00 | 29.62 0.81 0.00 | 29.75 0.81 0.00 | 29.65 0.78 0.00 | 28.11 0.69 0.00 | 27.33 0.69 0.00 | 26.89 0.68 0.00 | 26.28 0.69 0.00 | 27.36 0.77 0.00 | 34.33 1.00 0.02 | 36.91 1.08 0.00 | 30.78 0.93 0.00 | 28.37 0.83 0.00 | 26.00 0.73 0.00 | 24.13 0.63 0.00 | 22.76 0.56 0.00 |
| INDECK___OLEAN 23982 | 20.93 0.86 0.00 | 20.06 0.68 0.00 | 19.76 0.83 0.00 | 18.36 0.52 0.00 | 18.63 0.63 0.00 | 21.13 0.83 0.00 | 26.40 1.45 0.00 | 27.52 -0.14 0.00 | 28.04 0.14 0.00 | 28.67 -0.14 0.00 | 28.86 -0.09 0.00 | 28.70 -0.17 0.00 | 27.37 -0.05 0.00 | 26.61 -0.03 0.00 | 26.26 0.05 0.00 | 25.62 0.03 0.00 | 26.25 -0.35 0.00 | 32.17 -1.30 -0.13 | 34.66 -1.18 0.00 | 29.88 0.03 0.00 | 27.51 -0.03 0.00 | 26.91 1.64 0.00 | 24.62 1.13 0.00 | 23.67 1.47 0.00 |
| INDECK___OSWEGO 23783 | 19.56 -0.50 0.00 | 18.87 -0.50 0.00 | 18.45 -0.47 0.00 | 17.38 -0.46 0.00 | 17.51 -0.49 0.00 | 19.77 -0.53 0.00 | 24.40 -0.55 0.00 | 27.11 -0.55 0.00 | 27.40 -0.50 0.00 | 28.21 -0.61 0.00 | 28.39 -0.55 0.00 | 28.32 -0.55 0.00 | 26.91 -0.52 0.00 | 26.14 -0.51 0.00 | 25.73 -0.47 0.00 | 25.13 -0.46 0.00 | 26.06 -0.53 0.00 | 32.63 -0.77 -0.05 | 35.05 -0.79 0.00 | 29.38 -0.48 0.00 | 27.07 -0.47 0.00 | 24.89 -0.38 0.00 | 23.12 -0.38 0.00 | 21.74 -0.47 0.00 |
| INDECK___YERKES 23781 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |
| INDIAN POINT_GT_1 24139 | 21.49 1.42 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.54 2.88 0.00 | 30.86 2.96 0.00 | 31.90 3.08 0.00 | 32.16 3.21 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 38.00 3.97 -0.69 | 40.00 4.16 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.68 2.18 0.00 | 23.91 1.71 0.00 |
| INDIAN POINT_GT_2 23659 | 21.49 1.42 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.54 2.88 0.00 | 30.86 2.96 0.00 | 31.90 3.08 0.00 | 32.16 3.21 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 38.00 3.97 -0.69 | 40.00 4.16 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.68 2.18 0.00 | 23.91 1.71 0.00 |
| INDIAN POINT_GT_3 24019 | 21.49 1.42 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.54 2.88 0.00 | 30.86 2.96 0.00 | 31.90 3.08 0.00 | 32.16 3.21 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 38.00 3.97 -0.69 | 40.00 4.16 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.68 2.18 0.00 | 23.91 1.71 0.00 |
| INDIAN POINT___2 23530 | 21.45 1.38 0.00 | 20.68 1.30 0.00 | 20.15 1.23 0.00 | 19.09 1.25 0.00 | 19.26 1.26 0.00 | 21.68 1.38 0.00 | 26.89 1.95 0.00 | 30.48 2.82 0.00 | 30.83 2.93 0.00 | 31.84 3.03 0.00 | 32.10 3.15 0.00 | 31.88 3.00 0.00 | 30.28 2.85 0.00 | 29.33 2.69 0.00 | 28.83 2.62 0.00 | 28.28 2.69 0.00 | 29.44 2.85 0.00 | 37.93 3.90 -0.68 | 39.92 4.09 0.00 | 33.02 3.16 0.00 | 30.38 2.84 0.00 | 27.57 2.30 0.00 | 25.63 2.14 0.00 | 23.87 1.67 0.00 |
| INDIAN POINT___3 23531 | 21.43 1.36 0.00 | 20.66 1.28 0.00 | 20.14 1.21 0.00 | 19.07 1.23 0.00 | 19.22 1.22 0.00 | 21.65 1.36 0.00 | 26.84 1.90 0.00 | 30.43 2.77 0.00 | 30.75 2.85 0.00 | 31.78 2.97 0.00 | 32.04 3.10 0.00 | 31.82 2.95 0.00 | 30.22 2.80 0.00 | 29.28 2.64 0.00 | 28.77 2.57 0.00 | 28.23 2.64 0.00 | 29.38 2.79 0.00 | 37.87 3.83 -0.69 | 39.85 4.01 0.00 | 32.96 3.10 0.00 | 30.32 2.78 0.00 | 27.52 2.25 0.00 | 25.58 2.09 0.00 | 23.82 1.62 0.00 |

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| IP CORINTH____1 23988 | 21.11 1.04 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.66 0.82 0.00 | 18.85 0.85 0.00 | 21.23 0.93 0.00 | 26.02 1.07 0.00 | 29.21 1.55 0.00 | 29.27 1.37 0.00 | 30.31 1.50 0.00 | 30.51 1.56 0.00 | 30.40 1.53 0.00 | 28.77 1.34 0.00 | 27.87 1.23 0.00 | 27.33 1.13 0.00 | 26.69 1.10 0.00 | 28.00 1.41 0.00 | 36.43 2.17 -0.91 | 38.06 2.22 0.00 | 31.47 1.61 0.00 | 28.84 1.29 0.00 | 26.33 1.06 0.00 | 24.64 1.15 0.00 | 23.09 0.89 0.00 |
| IP____TICONDEROGA 23804 | 22.25 2.19 0.00 | 21.45 2.07 0.00 | 20.91 1.99 0.00 | 19.77 1.93 0.00 | 19.98 1.98 0.00 | 22.51 2.21 0.00 | 27.57 2.62 0.00 | 31.20 3.54 0.00 | 31.06 3.15 0.00 | 32.16 3.34 0.00 | 32.39 3.44 0.00 | 32.25 3.38 0.00 | 30.58 3.15 0.00 | 29.63 2.98 0.00 | 29.06 2.86 0.00 | 28.41 2.82 0.00 | 29.83 3.24 0.00 | 38.76 4.54 -0.88 | 40.35 4.52 0.00 | 33.44 3.58 0.00 | 30.54 3.00 0.00 | 27.85 2.58 0.00 | 26.05 2.56 0.00 | 24.36 2.15 0.00 |
| JARVIS____ 23743 | 20.13 0.06 0.00 | 19.44 0.06 0.00 | 18.98 0.06 0.00 | 17.90 0.05 0.00 | 18.05 0.05 0.00 | 20.36 0.06 0.00 | 25.05 0.10 0.00 | 27.86 0.19 0.00 | 28.13 0.22 0.00 | 29.02 0.20 0.00 | 29.17 0.23 0.00 | 29.08 0.20 0.00 | 27.59 0.16 0.00 | 26.80 0.16 0.00 | 26.36 0.16 0.00 | 25.77 0.18 0.00 | 26.78 0.19 0.00 | 33.56 0.23 0.02 | 36.09 0.25 0.00 | 30.06 0.21 0.00 | 27.74 0.19 0.00 | 25.42 0.15 0.00 | 23.61 0.12 0.00 | 22.27 0.07 0.00 |
| JENNISON____1 23625 | 21.17 1.10 0.00 | 20.42 1.05 0.00 | 20.06 1.14 0.00 | 18.86 1.02 0.00 | 18.97 0.97 0.00 | 21.41 1.12 0.00 | 26.74 1.80 0.00 | 29.96 2.30 0.00 | 30.30 2.40 0.00 | 31.12 2.31 0.00 | 31.40 2.46 0.00 | 31.21 2.34 0.00 | 29.51 2.08 0.00 | 28.75 2.10 0.00 | 28.35 2.15 0.00 | 27.64 2.05 0.00 | 28.72 2.13 0.00 | 36.20 2.60 -0.25 | 38.74 2.90 0.00 | 32.57 2.72 0.00 | 29.88 2.34 0.00 | 27.42 2.15 0.00 | 25.26 1.76 0.00 | 23.73 1.53 0.00 |
| JENNISON____2 23626 | 21.15 1.08 0.00 | 20.40 1.03 0.00 | 20.02 1.10 0.00 | 18.84 1.00 0.00 | 18.95 0.95 0.00 | 21.39 1.10 0.00 | 26.72 1.77 0.00 | 29.90 2.24 0.00 | 30.25 2.34 0.00 | 31.09 2.28 0.00 | 31.34 2.40 0.00 | 31.18 2.31 0.00 | 29.48 2.06 0.00 | 28.72 2.08 0.00 | 28.30 2.10 0.00 | 27.61 2.02 0.00 | 28.69 2.10 0.00 | 36.17 2.57 -0.25 | 38.67 2.83 0.00 | 32.51 2.66 0.00 | 29.83 2.29 0.00 | 27.39 2.12 0.00 | 25.23 1.74 0.00 | 23.71 1.51 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 24.78 2.63 -2.09 | 23.08 2.50 -1.20 | 21.87 2.44 -0.51 | 21.41 2.36 -1.21 | 22.12 2.43 -1.69 | 22.83 2.54 0.00 | 29.77 3.27 -1.55 | 34.47 4.18 -2.63 | 33.10 4.30 -0.90 | 34.68 4.35 -1.51 | 35.59 4.49 -2.16 | 35.61 4.36 -2.38 | 35.44 4.06 -3.95 | 34.59 3.86 -4.09 | 34.41 3.75 -4.46 | 32.88 3.74 -3.55 | 34.99 4.02 -4.38 | 43.95 5.47 -5.13 | 44.58 5.77 -2.97 | 36.89 4.42 -2.62 | 35.91 4.16 -4.21 | 34.85 3.46 -6.11 | 30.13 3.12 -3.52 | 26.66 2.62 -1.84 |
| KEDC PORT_JEFF_GT3 24211 | 24.78 2.63 -2.09 | 23.08 2.50 -1.20 | 21.87 2.44 -0.51 | 21.41 2.36 -1.21 | 22.12 2.43 -1.69 | 22.83 2.54 0.00 | 29.77 3.27 -1.55 | 34.47 4.18 -2.63 | 33.10 4.30 -0.90 | 34.68 4.35 -1.51 | 35.59 4.49 -2.16 | 35.61 4.36 -2.38 | 35.44 4.06 -3.95 | 34.59 3.86 -4.09 | 34.41 3.75 -4.46 | 32.88 3.74 -3.55 | 34.99 4.02 -4.38 | 43.95 5.47 -5.13 | 44.58 5.77 -2.97 | 36.89 4.42 -2.62 | 35.91 4.16 -4.21 | 34.85 3.46 -6.11 | 30.13 3.12 -3.52 | 26.66 2.62 -1.84 |
| KEDC_GLWD_GT4 24219 | 24.04 1.89 -2.09 | 22.34 1.76 -1.20 | 21.14 1.70 -0.51 | 20.73 1.68 -1.21 | 21.38 1.69 -1.69 | 22.18 1.89 0.00 | 29.66 2.57 -2.14 | 36.74 3.54 -5.54 | 35.59 3.66 -4.03 | 37.20 3.83 -4.55 | 40.03 3.97 -7.12 | 39.96 3.84 -7.25 | 38.66 3.59 -7.64 | 37.92 3.41 -7.87 | 38.12 3.33 -8.59 | 35.78 3.35 -6.83 | 38.56 3.54 -8.43 | 45.52 4.67 -7.50 | 46.49 4.95 -5.71 | 43.94 3.85 -10.24 | 39.90 3.58 -8.78 | 40.03 2.98 -11.78 | 33.39 2.73 -7.17 | 30.25 2.24 -5.81 |
| KEDC_GLWD_GT5 24220 | 24.04 1.89 -2.09 | 22.34 1.76 -1.20 | 21.14 1.70 -0.51 | 20.73 1.68 -1.21 | 21.38 1.69 -1.69 | 22.18 1.89 0.00 | 29.66 2.57 -2.14 | 36.74 3.54 -5.54 | 35.59 3.66 -4.03 | 37.20 3.83 -4.55 | 40.03 3.97 -7.12 | 39.96 3.84 -7.25 | 38.66 3.59 -7.64 | 37.92 3.41 -7.87 | 38.12 3.33 -8.59 | 35.78 3.35 -6.83 | 38.56 3.54 -8.43 | 45.52 4.67 -7.50 | 46.49 4.95 -5.71 | 43.94 3.85 -10.24 | 39.90 3.58 -8.78 | 40.03 2.98 -11.78 | 33.39 2.73 -7.17 | 30.25 2.24 -5.81 |
| KENSICO____ 23655 | 21.57 1.50 0.00 | 20.79 1.41 0.00 | 20.27 1.34 0.00 | 19.20 1.36 0.00 | 19.37 1.37 0.00 | 21.82 1.52 0.00 | 27.04 2.10 0.00 | 30.68 3.02 0.00 | 31.00 3.10 0.00 | 32.04 3.23 0.00 | 32.30 3.36 0.00 | 32.08 3.20 0.00 | 30.44 3.02 0.00 | 29.52 2.88 0.00 | 29.01 2.80 0.00 | 28.43 2.84 0.00 | 29.62 3.03 0.00 | 38.17 4.13 -0.69 | 40.17 4.34 0.00 | 33.20 3.34 0.00 | 30.57 3.03 0.00 | 27.75 2.48 0.00 | 25.77 2.28 0.00 | 24.02 1.82 0.00 |
| KIAC_JFK_GT1 23816 | 21.53 1.46 0.00 | 20.72 1.34 0.00 | 20.17 1.25 0.00 | 19.13 1.28 0.00 | 19.28 1.28 0.00 | 21.78 1.48 0.00 | 27.09 2.15 0.00 | 30.82 3.15 0.00 | 31.25 3.35 0.00 | 32.24 3.43 0.00 | 32.39 3.44 0.00 | 32.16 3.29 0.00 | 30.50 3.07 0.00 | 29.49 2.85 0.00 | 28.93 2.73 0.00 | 28.36 2.76 0.00 | 29.54 2.95 0.00 | 38.08 4.03 -0.69 | 40.14 4.30 0.00 | 33.08 3.22 0.00 | 30.46 2.92 0.00 | 27.62 2.35 0.00 | 25.73 2.23 0.00 | 24.00 1.80 0.00 |
| KIAC_JFK_GT2 23817 | 21.53 1.46 0.00 | 20.72 1.34 0.00 | 20.17 1.25 0.00 | 19.13 1.28 0.00 | 19.28 1.28 0.00 | 21.78 1.48 0.00 | 27.09 2.15 0.00 | 30.82 3.15 0.00 | 31.25 3.35 0.00 | 32.24 3.43 0.00 | 32.39 3.44 0.00 | 32.16 3.29 0.00 | 30.50 3.07 0.00 | 29.49 2.85 0.00 | 28.93 2.73 0.00 | 28.36 2.76 0.00 | 29.54 2.95 0.00 | 38.08 4.03 -0.69 | 40.14 4.30 0.00 | 33.08 3.22 0.00 | 30.46 2.92 0.00 | 27.62 2.35 0.00 | 25.73 2.23 0.00 | 24.00 1.80 0.00 |
| KINTIGH____ 23543 | 19.44 -0.62 0.00 | 18.72 -0.66 0.00 | 18.36 -0.57 0.00 | 17.16 -0.68 0.00 | 17.35 -0.65 0.00 | 19.63 -0.67 0.00 | 24.07 -0.87 0.00 | 26.39 -1.27 0.00 | 26.73 -1.17 0.00 | 27.29 -1.53 0.00 | 27.41 -1.53 0.00 | 27.37 -1.50 0.00 | 26.19 -1.23 0.00 | 25.50 -1.15 0.00 | 25.18 -1.02 0.00 | 24.62 -0.97 0.00 | 25.31 -1.28 0.00 | 30.47 -2.97 -0.10 | 32.54 -3.30 0.00 | 28.42 -1.43 0.00 | 26.22 -1.32 0.00 | 24.69 -0.58 0.00 | 22.98 -0.52 0.00 | 21.69 -0.51 0.00 |
| LEDERLE____ 23769 | 21.73 1.67 0.00 | 20.97 1.59 0.00 | 20.44 1.51 0.00 | 19.36 1.52 0.00 | 19.53 1.53 0.00 | 21.98 1.68 0.00 | 27.29 2.35 0.00 | 30.98 3.32 0.00 | 31.34 3.43 0.00 | 32.39 3.57 0.00 | 32.65 3.70 0.00 | 32.42 3.55 0.00 | 30.80 3.37 0.00 | 29.84 3.20 0.00 | 29.32 3.12 0.00 | 28.77 3.17 0.00 | 29.94 3.35 0.00 | 38.55 4.54 -0.67 | 40.60 4.77 0.00 | 33.58 3.73 0.00 | 30.93 3.39 0.00 | 28.08 2.81 0.00 | 26.08 2.58 0.00 | 24.20 2.00 0.00 |
| LINDEN COGEN____ 23786 | 21.59 1.53 0.00 | 20.83 1.45 0.00 | 20.27 1.34 0.00 | 19.22 1.37 0.00 | 19.37 1.37 0.00 | 21.84 1.54 0.00 | 27.17 2.22 0.00 | 30.68 3.02 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.30 3.44 0.01 | 30.52 3.10 0.00 | 29.60 2.96 0.00 | 29.06 2.86 0.00 | 28.51 2.92 0.00 | 28.90 3.11 0.80 | 37.40 4.20 0.15 | 36.29 4.62 4.17 | 30.77 3.34 2.42 | 28.60 3.03 1.97 | 27.30 2.43 0.40 | 27.22 2.26 -1.47 | 24.20 2.00 0.00 |
| LIPA_MISC_IPP 23656 | 24.64 2.49 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.07 2.38 -1.69 | 22.69 2.39 0.00 | 29.48 2.99 -1.54 | 34.04 3.79 -2.59 | 32.63 3.88 -0.85 | 34.17 3.89 -1.46 | 35.04 4.02 -2.08 | 35.04 3.87 -2.30 | 34.91 3.59 -3.89 | 34.08 3.41 -4.03 | 33.90 3.30 -4.40 | 32.39 3.30 -3.50 | 34.47 3.56 -4.32 | 43.48 5.04 -5.10 | 44.07 5.30 -2.92 | 36.38 4.03 -2.50 | 35.37 3.69 -4.13 | 34.33 3.03 -6.02 | 29.72 2.77 -3.46 | 26.44 2.46 -1.78 |

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| LISF___SOLAR 323691 | 24.68 2.53 -2.09 | 23.02 2.44 -1.20 | 21.82 2.38 -0.51 | 21.37 2.32 -1.21 | 22.12 2.43 -1.69 | 22.71 2.42 0.00 | 29.51 3.02 -1.54 | 34.08 3.82 -2.60 | 32.65 3.88 -0.87 | 34.18 3.89 -1.48 | 35.07 4.02 -2.10 | 35.06 3.87 -2.32 | 34.93 3.59 -3.91 | 34.10 3.41 -4.04 | 33.92 3.30 -4.41 | 32.41 3.30 -3.51 | 34.49 3.56 -4.33 | 43.52 5.07 -5.11 | 44.11 5.34 -2.94 | 36.44 4.06 -2.53 | 35.42 3.72 -4.15 | 34.35 3.03 -6.05 | 29.76 2.80 -3.47 | 26.48 2.49 -1.79 |
| LITTLE FALLS___HYD 24013 | 21.15 1.08 0.00 | 20.42 1.05 0.00 | 19.97 1.04 0.00 | 18.81 0.96 0.00 | 18.95 0.95 0.00 | 21.37 1.08 0.00 | 26.30 1.35 0.00 | 29.16 1.49 0.00 | 29.35 1.45 0.00 | 30.20 1.38 0.00 | 30.30 1.36 0.00 | 30.20 1.33 0.00 | 28.63 1.21 0.00 | 27.81 1.17 0.00 | 27.36 1.15 0.00 | 26.77 1.18 0.00 | 27.89 1.30 0.00 | 35.00 1.67 0.02 | 37.63 1.79 0.00 | 31.44 1.58 0.00 | 28.97 1.43 0.00 | 26.56 1.29 0.00 | 24.67 1.17 0.00 | 23.27 1.07 0.00 |
| LI_NEWBRDGE___DRP 323616 | 24.08 1.93 -2.09 | 22.42 1.84 -1.20 | 21.21 1.78 -0.51 | 20.78 1.73 -1.21 | 21.45 1.76 -1.69 | 22.26 1.97 0.00 | 28.96 2.59 -1.42 | 33.15 3.51 -1.98 | 31.73 3.63 -0.20 | 33.47 3.83 -0.83 | 33.89 3.91 -1.04 | 33.91 3.75 -1.28 | 34.03 3.48 -3.12 | 33.18 3.30 -3.24 | 32.99 3.25 -3.53 | 31.65 3.25 -2.81 | 33.52 3.46 -3.47 | 42.58 4.64 -4.60 | 43.14 4.95 -2.35 | 34.67 3.91 -0.90 | 34.19 3.47 -3.18 | 33.04 2.93 -4.84 | 28.84 2.65 -2.69 | 25.39 2.24 -0.95 |
| LONG_LAKE_PHOENIX 24014 | 19.64 -0.42 0.00 | 18.97 -0.41 0.00 | 18.53 -0.40 0.00 | 17.45 -0.39 0.00 | 17.59 -0.41 0.00 | 19.85 -0.45 0.00 | 24.55 -0.40 0.00 | 27.28 -0.39 0.00 | 27.57 -0.33 0.00 | 28.38 -0.43 0.00 | 28.54 -0.41 0.00 | 28.50 -0.38 0.00 | 27.04 -0.38 0.00 | 26.29 -0.35 0.00 | 25.86 -0.34 0.00 | 25.29 -0.31 0.00 | 26.22 -0.37 0.00 | 32.80 -0.60 -0.05 | 35.26 -0.57 0.00 | 29.55 -0.30 0.00 | 27.24 -0.30 0.00 | 25.04 -0.23 0.00 | 23.23 -0.26 0.00 | 21.82 -0.38 0.00 |
| LOVETT___3 23632 | 21.31 1.24 0.00 | 20.54 1.16 0.00 | 20.02 1.10 0.00 | 18.97 1.12 0.00 | 19.13 1.13 0.00 | 21.55 1.26 0.00 | 26.72 1.77 0.00 | 30.29 2.63 0.00 | 30.61 2.71 0.00 | 31.61 2.80 0.00 | 31.87 2.92 0.00 | 31.64 2.77 0.00 | 30.03 2.61 0.00 | 29.12 2.48 0.00 | 28.62 2.41 0.00 | 28.05 2.46 0.00 | 29.22 2.63 0.00 | 37.66 3.63 -0.67 | 39.64 3.80 0.00 | 32.78 2.93 0.00 | 30.19 2.64 0.00 | 27.39 2.12 0.00 | 25.44 1.95 0.00 | 23.71 1.51 0.00 |
| LOVETT___4 23642 | 21.53 1.46 0.00 | 20.77 1.40 0.00 | 20.25 1.32 0.00 | 19.18 1.34 0.00 | 19.35 1.35 0.00 | 21.78 1.48 0.00 | 27.02 2.07 0.00 | 30.65 2.99 0.00 | 30.97 3.07 0.00 | 32.01 3.20 0.00 | 32.27 3.33 0.00 | 32.05 3.18 0.00 | 30.44 3.02 0.00 | 29.49 2.85 0.00 | 28.98 2.78 0.00 | 28.43 2.84 0.00 | 29.60 3.00 0.00 | 38.12 4.10 -0.67 | 40.14 4.30 0.00 | 33.20 3.34 0.00 | 30.57 3.03 0.00 | 27.75 2.48 0.00 | 25.77 2.28 0.00 | 23.98 1.78 0.00 |
| LOVETT___5 23593 | 21.53 1.46 0.00 | 20.77 1.40 0.00 | 20.25 1.32 0.00 | 19.18 1.34 0.00 | 19.35 1.35 0.00 | 21.78 1.48 0.00 | 27.02 2.07 0.00 | 30.65 2.99 0.00 | 30.97 3.07 0.00 | 32.01 3.20 0.00 | 32.27 3.33 0.00 | 32.05 3.18 0.00 | 30.44 3.02 0.00 | 29.49 2.85 0.00 | 28.98 2.78 0.00 | 28.43 2.84 0.00 | 29.60 3.00 0.00 | 38.12 4.10 -0.67 | 40.14 4.30 0.00 | 33.20 3.34 0.00 | 30.57 3.03 0.00 | 27.75 2.48 0.00 | 25.77 2.28 0.00 | 23.98 1.78 0.00 |
| LOWER RAQUET___HYD 24057 | 19.60 -0.46 0.00 | 18.95 -0.43 0.00 | 18.55 -0.38 0.00 | 17.47 -0.37 0.00 | 17.62 -0.38 0.00 | 19.87 -0.43 0.00 | 24.42 -0.52 0.00 | 26.33 -1.33 0.00 | 26.51 -1.40 0.00 | 27.40 -1.41 0.00 | 27.41 -1.53 0.00 | 27.54 -1.33 0.00 | 26.25 -1.18 0.00 | 25.58 -1.07 0.00 | 25.16 -1.05 0.00 | 24.29 -1.31 0.00 | 25.15 -1.44 0.00 | 31.65 -1.70 0.00 | 34.23 -1.61 0.00 | 28.21 -1.64 0.00 | 26.08 -1.46 0.00 | 24.34 -0.94 0.00 | 22.72 -0.78 0.00 | 21.76 -0.44 0.00 |
| LOWER___HUDSON 24059 | 21.39 1.32 0.00 | 20.62 1.24 0.00 | 20.10 1.17 0.00 | 18.98 1.14 0.00 | 19.17 1.17 0.00 | 21.57 1.28 0.00 | 26.15 1.20 0.00 | 29.29 1.63 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 29.02 1.59 0.00 | 28.13 1.49 0.00 | 27.62 1.42 0.00 | 27.00 1.41 0.00 | 28.21 1.62 0.00 | 36.49 2.27 -0.88 | 38.20 2.37 0.00 | 31.64 1.79 0.00 | 29.06 1.51 0.00 | 26.51 1.24 0.00 | 24.81 1.32 0.00 | 23.18 0.98 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 19.80 -0.26 0.00 | 19.09 -0.29 0.00 | 18.74 -0.19 0.00 | 17.63 -0.21 0.00 | 17.77 -0.23 0.00 | 20.01 -0.28 0.00 | 24.80 -0.15 0.00 | 27.14 -0.53 0.00 | 27.37 -0.53 0.00 | 28.21 -0.61 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.88 -0.55 0.00 | 26.22 -0.43 0.00 | 25.81 -0.39 0.00 | 25.00 -0.59 0.00 | 25.95 -0.64 0.00 | 32.58 -0.77 0.00 | 35.23 -0.61 0.00 | 29.17 -0.69 0.00 | 26.85 -0.69 0.00 | 24.97 -0.30 0.00 | 23.14 -0.35 0.00 | 22.00 -0.20 0.00 |
| LYONS_FALL_HYD 23570 | 20.23 0.16 0.00 | 19.40 0.02 0.00 | 19.04 0.11 0.00 | 17.93 0.09 0.00 | 18.05 0.05 0.00 | 20.34 0.04 0.00 | 25.30 0.35 0.00 | 28.13 0.47 0.00 | 28.43 0.53 0.00 | 29.28 0.46 0.00 | 29.43 0.49 0.00 | 29.33 0.46 0.00 | 27.73 0.30 0.00 | 27.04 0.40 0.00 | 26.65 0.45 0.00 | 25.93 0.33 0.00 | 26.94 0.35 0.00 | 33.81 0.47 0.00 | 36.48 0.65 0.00 | 30.36 0.51 0.00 | 27.90 0.36 0.00 | 25.68 0.40 0.00 | 23.73 0.23 0.00 | 22.38 0.18 0.00 |
| MADISON___COUNTY_LFGE 323628 | 20.33 0.26 0.00 | 19.61 0.23 0.00 | 19.23 0.30 0.00 | 18.09 0.25 0.00 | 18.23 0.23 0.00 | 20.56 0.26 0.00 | 25.50 0.55 0.00 | 28.44 0.77 0.00 | 28.74 0.84 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.11 0.69 0.00 | 27.36 0.72 0.00 | 26.97 0.76 0.00 | 26.28 0.69 0.00 | 27.31 0.72 0.00 | 34.20 0.83 -0.02 | 36.81 0.97 0.00 | 30.78 0.93 0.00 | 28.31 0.77 0.00 | 26.03 0.76 0.00 | 24.06 0.56 0.00 | 22.62 0.42 0.00 |
| MAPLE RIDGE_WT_1 323574 | 19.62 -0.44 0.00 | 18.93 -0.45 0.00 | 18.49 -0.44 0.00 | 17.40 -0.45 0.00 | 17.53 -0.47 0.00 | 19.79 -0.51 0.00 | 24.40 -0.55 0.00 | 27.08 -0.58 0.00 | 27.37 -0.53 0.00 | 28.27 -0.55 0.00 | 28.36 -0.58 0.00 | 28.24 -0.64 0.00 | 26.74 -0.69 0.00 | 25.92 -0.72 0.00 | 25.50 -0.71 0.00 | 24.93 -0.67 0.00 | 25.87 -0.72 0.00 | 32.44 -0.87 0.04 | 34.94 -0.90 0.00 | 29.08 -0.78 0.00 | 26.85 -0.69 0.00 | 24.69 -0.58 0.00 | 22.95 -0.54 0.00 | 21.74 -0.47 0.00 |
| MAPLE RIDGE_WT_2 323611 | 19.62 -0.44 0.00 | 18.93 -0.45 0.00 | 18.49 -0.44 0.00 | 17.40 -0.45 0.00 | 17.53 -0.47 0.00 | 19.79 -0.51 0.00 | 24.40 -0.55 0.00 | 27.08 -0.58 0.00 | 27.37 -0.53 0.00 | 28.27 -0.55 0.00 | 28.36 -0.58 0.00 | 28.24 -0.64 0.00 | 26.74 -0.69 0.00 | 25.92 -0.72 0.00 | 25.50 -0.71 0.00 | 24.93 -0.67 0.00 | 25.87 -0.72 0.00 | 32.44 -0.87 0.04 | 34.94 -0.90 0.00 | 29.08 -0.78 0.00 | 26.85 -0.69 0.00 | 24.69 -0.58 0.00 | 22.95 -0.54 0.00 | 21.74 -0.47 0.00 |
| MG INDUSTRY___DRP 24185 | 20.79 0.72 0.00 | 20.04 0.66 0.00 | 19.55 0.62 0.00 | 18.48 0.64 0.00 | 18.65 0.65 0.00 | 20.99 0.69 0.00 | 25.47 0.52 0.00 | 28.55 0.89 0.00 | 28.77 0.86 0.00 | 29.77 0.95 0.00 | 29.96 1.01 0.00 | 29.83 0.95 0.00 | 28.30 0.88 0.00 | 27.47 0.83 0.00 | 26.99 0.79 0.00 | 26.41 0.82 0.00 | 27.52 0.93 0.00 | 35.55 1.33 -0.87 | 37.24 1.40 0.00 | 30.87 1.02 0.00 | 28.40 0.85 0.00 | 25.88 0.61 0.00 | 24.15 0.66 0.00 | 22.60 0.40 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 19.80 -0.26 0.00 | 19.09 -0.29 0.00 | 18.74 -0.19 0.00 | 17.63 -0.21 0.00 | 17.77 -0.23 0.00 | 20.01 -0.28 0.00 | 24.80 -0.15 0.00 | 27.14 -0.53 0.00 | 27.37 -0.53 0.00 | 28.21 -0.61 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.88 -0.55 0.00 | 26.22 -0.43 0.00 | 25.81 -0.39 0.00 | 25.00 -0.59 0.00 | 25.95 -0.64 0.00 | 32.58 -0.77 0.00 | 35.23 -0.61 0.00 | 29.17 -0.69 0.00 | 26.85 -0.69 0.00 | 24.97 -0.30 0.00 | 23.14 -0.35 0.00 | 22.00 -0.20 0.00 |

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| MID___RAQUETTE_HYD 23851 | 19.60 -0.46 0.00 | 18.95 -0.43 0.00 | 18.55 -0.38 0.00 | 17.47 -0.37 0.00 | 17.62 -0.38 0.00 | 19.87 -0.43 0.00 | 24.42 -0.52 0.00 | 26.33 -1.33 0.00 | 26.51 -1.40 0.00 | 27.40 -1.41 0.00 | 27.41 -1.53 0.00 | 27.54 -1.33 0.00 | 26.25 -1.18 0.00 | 25.58 -1.07 0.00 | 25.16 -1.05 0.00 | 24.29 -1.31 0.00 | 25.15 -1.44 0.00 | 31.65 -1.70 0.00 | 34.23 -1.61 0.00 | 28.21 -1.64 0.00 | 26.08 -1.46 0.00 | 24.34 -0.94 0.00 | 22.72 -0.78 0.00 | 21.76 -0.44 0.00 |
| MILLIKEN___1 23584 | 19.87 -0.20 0.00 | 19.20 -0.17 0.00 | 18.77 -0.15 0.00 | 17.65 -0.20 0.00 | 17.78 -0.22 0.00 | 20.11 -0.18 0.00 | 24.92 -0.02 0.00 | 27.75 0.08 0.00 | 28.04 0.14 0.00 | 28.96 0.14 0.00 | 29.55 0.61 0.00 | 29.45 0.58 0.00 | 27.95 0.52 0.00 | 27.17 0.53 0.00 | 26.76 0.55 0.00 | 26.13 0.54 0.00 | 27.12 0.53 0.00 | 33.62 0.13 -0.14 | 35.77 -0.07 0.00 | 30.60 0.75 0.00 | 28.23 0.69 0.00 | 25.95 0.68 0.00 | 24.03 0.54 0.00 | 22.56 0.36 0.00 |
| MILLIKEN___2 23585 | 19.87 -0.20 0.00 | 19.20 -0.17 0.00 | 18.77 -0.15 0.00 | 17.65 -0.20 0.00 | 17.78 -0.22 0.00 | 20.11 -0.18 0.00 | 24.92 -0.02 0.00 | 27.75 0.08 0.00 | 28.04 0.14 0.00 | 28.96 0.14 0.00 | 29.55 0.61 0.00 | 29.45 0.58 0.00 | 27.95 0.52 0.00 | 27.17 0.53 0.00 | 26.76 0.55 0.00 | 26.13 0.54 0.00 | 27.12 0.53 0.00 | 33.62 0.13 -0.14 | 35.77 -0.07 0.00 | 30.60 0.75 0.00 | 28.23 0.69 0.00 | 25.95 0.68 0.00 | 24.03 0.54 0.00 | 22.56 0.36 0.00 |
| MILLIKEN___DIESEL 23629 | 19.87 -0.20 0.00 | 19.20 -0.17 0.00 | 18.77 -0.15 0.00 | 17.65 -0.20 0.00 | 17.78 -0.22 0.00 | 20.11 -0.18 0.00 | 24.92 -0.02 0.00 | 27.75 0.08 0.00 | 28.04 0.14 0.00 | 28.96 0.14 0.00 | 29.55 0.61 0.00 | 29.45 0.58 0.00 | 27.95 0.52 0.00 | 27.17 0.53 0.00 | 26.76 0.55 0.00 | 26.13 0.54 0.00 | 27.12 0.53 0.00 | 33.62 0.13 -0.14 | 35.77 -0.07 0.00 | 30.60 0.75 0.00 | 28.23 0.69 0.00 | 25.95 0.68 0.00 | 24.03 0.54 0.00 | 22.56 0.36 0.00 |
| MILLSEAT___LFG 323607 | 19.95 -0.12 0.00 | 19.20 -0.17 0.00 | 18.87 -0.06 0.00 | 17.56 -0.29 0.00 | 17.77 -0.23 0.00 | 20.15 -0.14 0.00 | 24.82 -0.12 0.00 | 27.16 -0.50 0.00 | 27.65 -0.25 0.00 | 28.15 -0.66 0.00 | 28.28 -0.67 0.00 | 28.24 -0.64 0.00 | 27.01 -0.41 0.00 | 26.32 -0.32 0.00 | 25.97 -0.24 0.00 | 25.34 -0.26 0.00 | 26.03 -0.56 0.00 | 31.58 -1.87 -0.11 | 33.83 -2.01 0.00 | 29.35 -0.51 0.00 | 27.05 -0.50 0.00 | 25.47 0.20 0.00 | 23.66 0.16 0.00 | 22.38 0.18 0.00 |
| MODEL_CITY_ENERGY 24167 | 19.64 -0.42 0.00 | 18.87 -0.50 0.00 | 18.55 -0.38 0.00 | 17.29 -0.55 0.00 | 17.50 -0.50 0.00 | 19.81 -0.49 0.00 | 24.27 -0.67 0.00 | 26.53 -1.13 0.00 | 27.01 -0.89 0.00 | 27.46 -1.35 0.00 | 27.58 -1.36 0.00 | 27.54 -1.33 0.00 | 26.41 -1.01 0.00 | 25.74 -0.91 0.00 | 25.31 -0.89 0.00 | 24.75 -0.84 0.00 | 25.37 -1.22 0.00 | 30.62 -2.83 -0.11 | 32.76 -3.08 0.00 | 28.54 -1.31 0.00 | 26.33 -1.21 0.00 | 24.92 -0.35 0.00 | 23.19 -0.31 0.00 | 21.98 -0.22 0.00 |
| MODERN_LFG___ 323580 | 19.64 -0.42 0.00 | 18.87 -0.50 0.00 | 18.55 -0.38 0.00 | 17.29 -0.55 0.00 | 17.50 -0.50 0.00 | 19.81 -0.49 0.00 | 24.27 -0.67 0.00 | 26.53 -1.13 0.00 | 27.01 -0.89 0.00 | 27.46 -1.35 0.00 | 27.58 -1.36 0.00 | 27.54 -1.33 0.00 | 26.41 -1.01 0.00 | 25.74 -0.91 0.00 | 25.31 -0.89 0.00 | 24.75 -0.84 0.00 | 25.37 -1.22 0.00 | 30.62 -2.83 -0.11 | 32.76 -3.08 0.00 | 28.54 -1.31 0.00 | 26.33 -1.21 0.00 | 24.92 -0.35 0.00 | 23.19 -0.31 0.00 | 21.98 -0.22 0.00 |
| MOHAWK_PAPER___DRP 24187 | 21.17 1.10 0.00 | 20.40 1.03 0.00 | 19.91 0.98 0.00 | 18.81 0.96 0.00 | 18.97 0.97 0.00 | 21.35 1.06 0.00 | 25.85 0.90 0.00 | 28.91 1.24 0.00 | 29.10 1.20 0.00 | 30.14 1.33 0.00 | 30.36 1.42 0.00 | 30.23 1.36 0.00 | 28.66 1.23 0.00 | 27.79 1.15 0.00 | 27.31 1.10 0.00 | 26.69 1.10 0.00 | 27.87 1.28 0.00 | 36.00 1.77 -0.89 | 37.74 1.90 0.00 | 31.26 1.40 0.00 | 28.73 1.18 0.00 | 26.21 0.94 0.00 | 24.48 0.99 0.00 | 22.89 0.69 0.00 |
| MONGAUP___HYD 23641 | 21.69 1.63 0.00 | 20.97 1.59 0.00 | 20.50 1.57 0.00 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 21.94 1.64 0.00 | 27.32 2.37 0.00 | 31.09 3.43 0.00 | 31.45 3.54 0.00 | 32.50 3.69 0.00 | 32.79 3.85 0.00 | 32.66 3.78 0.00 | 31.02 3.59 0.00 | 30.08 3.44 0.00 | 29.56 3.35 0.00 | 29.02 3.43 0.00 | 30.21 3.62 0.00 | 38.79 4.80 -0.64 | 40.96 5.12 0.00 | 33.88 4.03 0.00 | 31.15 3.61 0.00 | 28.30 3.03 0.00 | 26.34 2.84 0.00 | 24.24 2.04 0.00 |
| MONTAUK___DIESEL 23721 | 25.68 3.53 -2.09 | 23.95 3.37 -1.20 | 22.75 3.31 -0.51 | 22.23 3.18 -1.21 | 22.93 3.24 -1.69 | 23.72 3.43 0.00 | 30.98 4.49 -1.54 | 35.76 5.50 -2.60 | 34.46 5.69 -0.86 | 35.93 5.65 -1.47 | 36.88 5.85 -2.10 | 36.85 5.66 -2.31 | 36.57 5.24 -3.91 | 35.74 5.06 -4.04 | 35.51 4.90 -4.41 | 33.96 4.86 -3.51 | 36.34 5.42 -4.33 | 46.35 7.90 -5.10 | 47.01 8.24 -2.93 | 38.64 6.27 -2.52 | 37.31 5.62 -4.15 | 35.99 4.68 -6.04 | 31.14 4.18 -3.47 | 27.74 3.75 -1.79 |
| MUNSVILLE_WIND_PWR 323609 | 21.43 1.36 0.00 | 20.70 1.32 0.00 | 20.38 1.46 0.00 | 19.15 1.30 0.00 | 19.24 1.24 0.00 | 21.72 1.42 0.00 | 27.29 2.35 0.00 | 30.65 2.99 0.00 | 31.00 3.10 0.00 | 31.81 3.00 0.00 | 32.16 3.21 0.00 | 31.96 3.09 0.00 | 30.14 2.72 0.00 | 29.41 2.77 0.00 | 29.04 2.83 0.00 | 28.28 2.69 0.00 | 29.41 2.82 0.00 | 37.00 3.43 -0.22 | 39.67 3.83 0.00 | 33.47 3.61 0.00 | 30.63 3.08 0.00 | 28.13 2.86 0.00 | 25.80 2.30 0.00 | 24.22 2.02 0.00 |
| N SALMON___HYD 24042 | 20.09 0.02 0.00 | 19.49 0.12 0.00 | 19.04 0.11 0.00 | 17.91 0.07 0.00 | 18.11 0.11 0.00 | 20.44 0.14 0.00 | 24.97 0.02 0.00 | 27.11 -0.55 0.00 | 27.23 -0.67 0.00 | 28.30 -0.52 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.99 -0.44 0.00 | 26.27 -0.37 0.00 | 25.81 -0.39 0.00 | 24.95 -0.64 0.00 | 25.82 -0.77 0.00 | 32.61 -0.73 0.00 | 35.34 -0.50 0.00 | 29.05 -0.81 0.00 | 26.94 -0.61 0.00 | 25.09 -0.18 0.00 | 23.28 -0.21 0.00 | 22.36 0.16 0.00 |
| N.E._GEN_SANDY PD 24062 | 21.33 1.26 0.00 | 20.56 1.18 0.00 | 20.06 1.14 0.00 | 18.97 1.12 0.00 | 19.15 1.15 0.00 | 21.55 1.26 0.00 | 27.85 1.47 -1.43 | 28.39 2.16 1.43 | 29.94 2.04 0.00 | 30.95 2.13 0.00 | 31.17 2.23 0.00 | 31.01 2.14 0.00 | 29.43 2.00 0.00 | 28.56 1.92 0.00 | 28.07 1.86 0.00 | 27.46 1.87 0.00 | 28.69 2.10 0.00 | 37.10 2.93 -0.82 | 38.58 2.94 0.19 | 32.34 2.30 -0.19 | 29.53 1.98 0.00 | 26.89 1.62 0.00 | 23.27 1.60 1.82 | 25.27 1.24 -1.82 |
| NARROWS_GT1_1 24228 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_2 24229 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_3 24230 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT1_4 24231 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_5 24232 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_6 24233 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_7 24234 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT1_8 24235 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_1 24236 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_2 24237 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_3 24238 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_4 24239 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_5 24240 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_6 24241 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_7 24242 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NARROWS_GT2_8 24243 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.48 3.66 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 21.63 1.57 0.00 | 20.83 1.45 0.00 | 20.31 1.38 0.00 | 19.18 1.34 0.00 | 19.35 1.35 0.00 | 21.78 1.48 0.00 | 26.44 1.50 0.00 | 29.60 1.94 0.00 | 29.77 1.87 0.00 | 30.89 2.07 0.00 | 31.11 2.17 0.00 | 31.04 2.17 0.00 | 29.37 1.95 0.00 | 28.48 1.84 0.00 | 27.94 1.73 0.00 | 27.28 1.69 0.00 | 28.56 1.97 0.00 | 36.90 2.67 -0.88 | 38.74 2.90 0.00 | 32.03 2.18 0.00 | 29.39 1.85 0.00 | 26.84 1.57 0.00 | 25.11 1.62 0.00 | 23.44 1.24 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 19.30 -0.76 0.00 | 18.66 -0.72 0.00 | 18.28 -0.64 0.00 | 17.11 -0.73 0.00 | 17.26 -0.74 0.00 | 19.54 -0.75 0.00 | 24.12 -0.82 0.00 | 26.67 -1.00 0.00 | 26.98 -0.92 0.00 | 27.69 -1.12 0.00 | 27.84 -1.10 0.00 | 27.80 -1.07 0.00 | 26.47 -0.96 0.00 | 25.76 -0.88 0.00 | 25.45 -0.76 0.00 | 24.80 -0.79 0.00 | 25.63 -0.96 0.00 | 31.56 -1.87 -0.08 | 33.87 -1.97 0.00 | 28.87 -0.99 0.00 | 26.61 -0.94 0.00 | 24.71 -0.56 0.00 | 22.98 -0.52 0.00 | 21.58 -0.62 0.00 |
| NEG CENTRAL___DRP 24199 | 20.09 0.02 0.00 | 19.42 0.04 0.00 | 18.98 0.06 0.00 | 17.82 -0.02 0.00 | 17.96 -0.04 0.00 | 20.36 0.06 0.00 | 25.22 0.27 0.00 | 27.97 0.30 0.00 | 28.27 0.36 0.00 | 29.05 0.23 0.00 | 29.29 0.35 0.00 | 29.19 0.32 0.00 | 27.73 0.30 0.00 | 26.96 0.32 0.00 | 26.57 0.37 0.00 | 25.95 0.36 0.00 | 26.88 0.29 0.00 | 33.41 -0.03 -0.10 | 35.87 0.04 0.00 | 30.36 0.51 0.00 | 27.98 0.44 0.00 | 25.83 0.56 0.00 | 23.92 0.42 0.00 | 22.47 0.27 0.00 |

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| NEG CENTRAL___INDECK 23768 | 20.53 0.46 0.00 | 19.82 0.45 0.00 | 19.40 0.47 0.00 | 18.06 0.21 0.00 | 18.20 0.20 0.00 | 20.68 0.39 0.00 | 26.02 1.07 0.00 | 28.80 1.13 0.00 | 29.33 1.42 0.00 | 29.91 1.09 0.00 | 30.13 1.19 0.00 | 30.09 1.21 0.00 | 28.61 1.18 0.00 | 27.87 1.23 0.00 | 27.57 1.36 0.00 | 25.77 0.18 0.00 | 26.62 0.03 0.00 | 32.17 -1.30 -0.13 | 34.55 -1.29 0.00 | 30.15 0.30 0.00 | 27.74 0.19 0.00 | 26.48 1.21 0.00 | 24.50 1.01 0.00 | 23.05 0.84 0.00 |
| NEG CENTRAL___SENECA 23627 | 20.25 0.18 0.00 | 19.55 0.17 0.00 | 19.11 0.19 0.00 | 17.93 0.09 0.00 | 18.09 0.09 0.00 | 20.52 0.22 0.00 | 25.45 0.50 0.00 | 28.19 0.53 0.00 | 28.52 0.61 0.00 | 29.25 0.43 0.00 | 29.46 0.52 0.00 | 29.36 0.49 0.00 | 27.92 0.49 0.00 | 27.15 0.51 0.00 | 26.78 0.58 0.00 | 26.16 0.56 0.00 | 27.04 0.45 0.00 | 33.52 0.07 -0.10 | 35.98 0.14 0.00 | 30.57 0.72 0.00 | 28.15 0.61 0.00 | 26.03 0.76 0.00 | 24.10 0.61 0.00 | 22.65 0.44 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 20.37 0.30 0.00 | 19.69 0.31 0.00 | 19.25 0.32 0.00 | 18.07 0.23 0.00 | 18.22 0.22 0.00 | 20.64 0.35 0.00 | 25.60 0.65 0.00 | 28.46 0.80 0.00 | 28.77 0.86 0.00 | 29.62 0.81 0.00 | 29.98 1.04 0.00 | 29.88 1.01 0.00 | 28.39 0.96 0.00 | 27.57 0.93 0.00 | 27.18 0.97 0.00 | 26.51 0.92 0.00 | 27.49 0.90 0.00 | 34.18 0.73 -0.10 | 36.66 0.82 0.00 | 31.11 1.25 0.00 | 28.67 1.13 0.00 | 26.41 1.14 0.00 | 24.46 0.96 0.00 | 22.89 0.69 0.00 |
| NEG MILLWOOD___DRP 24198 | 21.61 1.55 0.00 | 20.83 1.45 0.00 | 20.32 1.40 0.00 | 19.27 1.43 0.00 | 19.44 1.44 0.00 | 21.84 1.54 0.00 | 27.22 2.27 0.00 | 30.84 3.18 0.00 | 31.20 3.29 0.00 | 32.22 3.40 0.00 | 32.47 3.53 0.00 | 32.28 3.41 0.00 | 30.64 3.21 0.00 | 29.71 3.06 0.00 | 29.19 2.99 0.00 | 28.61 3.02 0.00 | 29.75 3.16 0.00 | 38.46 4.40 -0.71 | 40.50 4.66 0.00 | 33.44 3.58 0.00 | 30.82 3.28 0.00 | 27.97 2.70 0.00 | 25.98 2.49 0.00 | 24.11 1.91 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.51 0.44 0.00 | 19.92 0.54 0.00 | 19.44 0.51 0.00 | 18.29 0.45 0.00 | 18.49 0.49 0.00 | 20.86 0.57 0.00 | 25.45 0.50 0.00 | 27.72 0.06 0.00 | 27.82 -0.08 0.00 | 28.96 0.14 0.00 | 28.97 0.03 0.00 | 28.96 0.09 0.00 | 27.56 0.14 0.00 | 26.83 0.19 0.00 | 26.36 0.16 0.00 | 25.52 -0.08 0.00 | 26.40 -0.19 0.00 | 33.31 -0.03 0.00 | 36.05 0.22 0.00 | 29.70 -0.15 0.00 | 27.54 0.00 0.00 | 25.60 0.33 0.00 | 23.78 0.28 0.00 | 22.80 0.60 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 20.05 -0.02 0.00 | 19.44 0.06 0.00 | 18.98 0.06 0.00 | 17.86 0.02 0.00 | 18.05 0.05 0.00 | 20.38 0.08 0.00 | 24.90 -0.05 0.00 | 27.11 -0.55 0.00 | 27.23 -0.67 0.00 | 28.30 -0.52 0.00 | 28.31 -0.64 0.00 | 28.32 -0.55 0.00 | 26.96 -0.47 0.00 | 26.22 -0.43 0.00 | 25.79 -0.42 0.00 | 25.00 -0.59 0.00 | 25.87 -0.72 0.00 | 32.61 -0.73 0.00 | 35.23 -0.61 0.00 | 29.08 -0.78 0.00 | 26.94 -0.61 0.00 | 24.97 -0.30 0.00 | 23.19 -0.31 0.00 | 22.25 0.04 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.41 0.34 0.00 | 19.84 0.47 0.00 | 19.36 0.44 0.00 | 18.20 0.36 0.00 | 18.40 0.40 0.00 | 20.76 0.47 0.00 | 25.30 0.35 0.00 | 27.52 -0.14 0.00 | 27.62 -0.28 0.00 | 28.76 -0.06 0.00 | 28.77 -0.17 0.00 | 28.76 -0.12 0.00 | 27.37 -0.05 0.00 | 26.64 0.00 0.00 | 26.18 -0.03 0.00 | 25.34 -0.26 0.00 | 26.22 -0.37 0.00 | 33.08 -0.27 0.00 | 35.84 0.00 0.00 | 29.49 -0.36 0.00 | 27.35 -0.19 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.69 0.49 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.41 0.34 0.00 | 19.84 0.47 0.00 | 19.36 0.44 0.00 | 18.20 0.36 0.00 | 18.40 0.40 0.00 | 20.76 0.47 0.00 | 25.30 0.35 0.00 | 27.52 -0.14 0.00 | 27.62 -0.28 0.00 | 28.76 -0.06 0.00 | 28.77 -0.17 0.00 | 28.76 -0.12 0.00 | 27.37 -0.05 0.00 | 26.64 0.00 0.00 | 26.18 -0.03 0.00 | 25.34 -0.26 0.00 | 26.22 -0.37 0.00 | 33.08 -0.27 0.00 | 35.84 0.00 0.00 | 29.49 -0.36 0.00 | 27.35 -0.19 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.69 0.49 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.41 0.34 0.00 | 19.84 0.47 0.00 | 19.36 0.44 0.00 | 18.20 0.36 0.00 | 18.40 0.40 0.00 | 20.76 0.47 0.00 | 25.30 0.35 0.00 | 27.52 -0.14 0.00 | 27.62 -0.28 0.00 | 28.76 -0.06 0.00 | 28.77 -0.17 0.00 | 28.76 -0.12 0.00 | 27.37 -0.05 0.00 | 26.64 0.00 0.00 | 26.18 -0.03 0.00 | 25.34 -0.26 0.00 | 26.22 -0.37 0.00 | 33.08 -0.27 0.00 | 35.84 0.00 0.00 | 29.49 -0.36 0.00 | 27.35 -0.19 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.69 0.49 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 19.70 -0.36 0.00 | 18.93 -0.45 0.00 | 18.62 -0.30 0.00 | 17.34 -0.50 0.00 | 17.57 -0.43 0.00 | 19.87 -0.43 0.00 | 24.40 -0.55 0.00 | 26.64 -1.02 0.00 | 27.09 -0.81 0.00 | 27.55 -1.27 0.00 | 27.67 -1.27 0.00 | 27.63 -1.24 0.00 | 26.49 -0.93 0.00 | 25.79 -0.85 0.00 | 25.42 -0.79 0.00 | 24.85 -0.74 0.00 | 25.47 -1.12 0.00 | 30.79 -2.67 -0.11 | 32.94 -2.90 0.00 | 28.69 -1.16 0.00 | 26.44 -1.10 0.00 | 25.02 -0.25 0.00 | 23.26 -0.23 0.00 | 22.07 -0.13 0.00 |
| NEG WEST___LANCASTR 23811 | 19.72 -0.34 0.00 | 18.95 -0.43 0.00 | 18.62 -0.30 0.00 | 17.36 -0.48 0.00 | 17.59 -0.41 0.00 | 19.89 -0.41 0.00 | 24.55 -0.40 0.00 | 26.75 -0.91 0.00 | 27.18 -0.73 0.00 | 27.72 -1.09 0.00 | 27.84 -1.10 0.00 | 27.78 -1.10 0.00 | 26.55 -0.88 0.00 | 25.84 -0.80 0.00 | 25.50 -0.71 0.00 | 24.95 -0.64 0.00 | 25.63 -0.96 0.00 | 31.27 -2.20 -0.13 | 33.47 -2.37 0.00 | 28.96 -0.90 0.00 | 26.69 -0.85 0.00 | 25.07 -0.20 0.00 | 23.19 -0.31 0.00 | 22.09 -0.11 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 20.59 0.52 0.00 | 19.88 0.50 0.00 | 19.44 0.51 0.00 | 18.27 0.43 0.00 | 18.43 0.43 0.00 | 20.82 0.53 0.00 | 25.77 0.82 0.00 | 28.60 0.94 0.00 | 28.94 1.03 0.00 | 29.77 0.95 0.00 | 29.96 1.01 0.00 | 29.85 0.98 0.00 | 28.36 0.93 0.00 | 27.55 0.91 0.00 | 27.12 0.92 0.00 | 26.51 0.92 0.00 | 27.49 0.90 0.00 | 34.49 0.90 -0.24 | 36.84 1.00 0.00 | 31.02 1.16 0.00 | 28.56 1.02 0.00 | 26.31 1.04 0.00 | 24.39 0.89 0.00 | 22.93 0.73 0.00 |
| NEG___GEN_MONROE 24207 | 20.11 0.04 0.00 | 19.42 0.04 0.00 | 19.04 0.11 0.00 | 17.77 -0.07 0.00 | 17.95 -0.05 0.00 | 20.36 0.06 0.00 | 25.20 0.25 0.00 | 27.75 0.08 0.00 | 28.13 0.22 0.00 | 28.76 -0.06 0.00 | 28.94 0.00 0.00 | 28.87 0.00 0.00 | 27.54 0.11 0.00 | 26.83 0.19 0.00 | 26.52 0.31 0.00 | 25.82 0.23 0.00 | 26.64 0.05 0.00 | 32.64 -0.80 -0.09 | 35.05 -0.79 0.00 | 30.09 0.24 0.00 | 27.71 0.17 0.00 | 25.88 0.61 0.00 | 23.99 0.49 0.00 | 22.56 0.36 0.00 |
| NEPA___ENERGY 23901 | 19.97 -0.10 0.00 | 19.22 -0.16 0.00 | 18.85 -0.08 0.00 | 17.63 -0.21 0.00 | 17.82 -0.18 0.00 | 20.11 -0.18 0.00 | 24.77 -0.17 0.00 | 26.86 -0.80 0.00 | 27.29 -0.61 0.00 | 27.89 -0.92 0.00 | 28.05 -0.90 0.00 | 27.89 -0.98 0.00 | 26.66 -0.77 0.00 | 25.90 -0.75 0.00 | 25.55 -0.66 0.00 | 25.00 -0.59 0.00 | 25.71 -0.88 0.00 | 31.52 -1.97 -0.14 | 33.65 -2.19 0.00 | 29.08 -0.78 0.00 | 26.83 -0.72 0.00 | 25.12 -0.15 0.00 | 23.26 -0.23 0.00 | 22.18 -0.02 0.00 |
| NEVERSINK___HYD 23608 | 21.41 1.34 0.00 | 20.72 1.34 0.00 | 20.27 1.34 0.00 | 19.18 1.34 0.00 | 19.35 1.35 0.00 | 21.68 1.38 0.00 | 27.04 2.10 0.00 | 30.79 3.13 0.00 | 31.14 3.24 0.00 | 32.13 3.31 0.00 | 32.36 3.42 0.00 | 32.14 3.26 0.00 | 30.47 3.04 0.00 | 29.52 2.88 0.00 | 29.04 2.83 0.00 | 28.51 2.92 0.00 | 29.65 3.06 0.00 | 37.98 4.03 -0.60 | 40.21 4.37 0.00 | 33.29 3.43 0.00 | 30.65 3.11 0.00 | 27.92 2.65 0.00 | 25.98 2.49 0.00 | 24.00 1.80 0.00 |
| NEWTON___FALLS_HYD 23847 | 19.80 -0.26 0.00 | 19.09 -0.29 0.00 | 18.74 -0.19 0.00 | 17.63 -0.21 0.00 | 17.77 -0.23 0.00 | 20.01 -0.28 0.00 | 24.80 -0.15 0.00 | 27.14 -0.53 0.00 | 27.37 -0.53 0.00 | 28.21 -0.61 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.88 -0.55 0.00 | 26.22 -0.43 0.00 | 25.81 -0.39 0.00 | 25.00 -0.59 0.00 | 25.95 -0.64 0.00 | 32.58 -0.77 0.00 | 35.23 -0.61 0.00 | 29.17 -0.69 0.00 | 26.85 -0.69 0.00 | 24.97 -0.30 0.00 | 23.14 -0.35 0.00 | 22.00 -0.20 0.00 |

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| NIAGARA____ 23760 | 19.46 -0.60 0.00 | 18.72 -0.66 0.00 | 18.38 -0.55 0.00 | 17.15 -0.70 0.00 | 17.35 -0.65 0.00 | 19.63 -0.67 0.00 | 24.00 -0.95 0.00 | 26.22 -1.44 0.00 | 26.59 -1.31 0.00 | 27.00 -1.82 0.00 | 27.12 -1.82 0.00 | 27.08 -1.79 0.00 | 26.00 -1.43 0.00 | 25.31 -1.33 0.00 | 25.00 -1.21 0.00 | 24.44 -1.15 0.00 | 25.10 -1.49 0.00 | 30.29 -3.17 -0.11 | 32.33 -3.51 0.00 | 28.18 -1.67 0.00 | 26.00 -1.54 0.00 | 24.61 -0.66 0.00 | 22.95 -0.54 0.00 | 21.74 -0.47 0.00 |
| NINE_MILE_1 23575 | 19.40 -0.66 0.00 | 18.74 -0.64 0.00 | 18.32 -0.61 0.00 | 17.24 -0.61 0.00 | 17.39 -0.61 0.00 | 19.63 -0.67 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.95 -0.86 0.00 | 28.10 -0.84 0.00 | 28.01 -0.87 0.00 | 26.63 -0.80 0.00 | 25.87 -0.77 0.00 | 25.47 -0.73 0.00 | 24.88 -0.72 0.00 | 25.82 -0.77 0.00 | 32.25 -1.13 -0.04 | 34.62 -1.22 0.00 | 29.02 -0.84 0.00 | 26.77 -0.77 0.00 | 24.61 -0.66 0.00 | 22.88 -0.61 0.00 | 21.54 -0.67 0.00 |
| NINE_MILE_2 23744 | 19.40 -0.66 0.00 | 18.74 -0.64 0.00 | 18.32 -0.61 0.00 | 17.24 -0.61 0.00 | 17.39 -0.61 0.00 | 19.63 -0.67 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.95 -0.86 0.00 | 28.10 -0.84 0.00 | 28.04 -0.84 0.00 | 26.63 -0.80 0.00 | 25.87 -0.77 0.00 | 25.47 -0.73 0.00 | 24.88 -0.72 0.00 | 25.82 -0.77 0.00 | 32.25 -1.13 -0.04 | 34.62 -1.22 0.00 | 29.02 -0.84 0.00 | 26.77 -0.77 0.00 | 24.61 -0.66 0.00 | 22.88 -0.61 0.00 | 21.54 -0.67 0.00 |
| NM_CAPITAL____DRP 24208 | 21.11 1.04 0.00 | 20.35 0.97 0.00 | 19.85 0.93 0.00 | 18.75 0.91 0.00 | 18.92 0.92 0.00 | 21.31 1.01 0.00 | 25.67 0.72 0.00 | 28.69 1.02 0.00 | 28.88 0.98 0.00 | 29.91 1.09 0.00 | 30.13 1.19 0.00 | 30.00 1.13 0.00 | 28.44 1.01 0.00 | 27.60 0.96 0.00 | 27.10 0.89 0.00 | 26.49 0.90 0.00 | 27.65 1.06 0.00 | 35.73 1.50 -0.88 | 37.41 1.58 0.00 | 30.99 1.13 0.00 | 28.51 0.96 0.00 | 25.98 0.71 0.00 | 24.29 0.80 0.00 | 22.71 0.51 0.00 |
| NM_CENTRAL____DRP 24181 | 19.76 -0.30 0.00 | 19.09 -0.29 0.00 | 18.64 -0.28 0.00 | 17.56 -0.29 0.00 | 17.69 -0.31 0.00 | 19.97 -0.32 0.00 | 24.70 -0.25 0.00 | 27.47 -0.19 0.00 | 27.76 -0.14 0.00 | 28.58 -0.23 0.00 | 28.77 -0.17 0.00 | 28.70 -0.17 0.00 | 27.26 -0.16 0.00 | 26.48 -0.16 0.00 | 26.07 -0.13 0.00 | 25.46 -0.13 0.00 | 26.40 -0.19 0.00 | 32.96 -0.43 -0.05 | 35.44 -0.39 0.00 | 29.73 -0.12 0.00 | 27.40 -0.14 0.00 | 25.22 -0.05 0.00 | 23.40 -0.09 0.00 | 21.98 -0.22 0.00 |
| NM_FRONTIER____DRP 24179 | 19.56 -0.50 0.00 | 18.80 -0.58 0.00 | 18.49 -0.44 0.00 | 17.22 -0.62 0.00 | 17.44 -0.56 0.00 | 19.73 -0.57 0.00 | 24.12 -0.82 0.00 | 26.36 -1.30 0.00 | 26.70 -1.20 0.00 | 27.14 -1.67 0.00 | 27.23 -1.71 0.00 | 27.23 -1.65 0.00 | 26.14 -1.29 0.00 | 25.44 -1.20 0.00 | 25.13 -1.07 0.00 | 24.59 -1.00 0.00 | 25.21 -1.38 0.00 | 30.39 -3.07 -0.11 | 32.47 -3.37 0.00 | 28.33 -1.52 0.00 | 26.14 -1.40 0.00 | 24.77 -0.51 0.00 | 23.07 -0.42 0.00 | 21.87 -0.33 0.00 |
| NM_ST_REGIS____HYD 24053 | 19.72 -0.34 0.00 | 19.09 -0.29 0.00 | 18.68 -0.25 0.00 | 17.57 -0.27 0.00 | 17.75 -0.25 0.00 | 20.01 -0.28 0.00 | 24.57 -0.37 0.00 | 26.53 -1.13 0.00 | 26.68 -1.23 0.00 | 27.61 -1.21 0.00 | 27.64 -1.30 0.00 | 27.75 -1.13 0.00 | 26.41 -1.01 0.00 | 25.74 -0.91 0.00 | 25.31 -0.89 0.00 | 24.44 -1.15 0.00 | 25.31 -1.28 0.00 | 31.88 -1.47 0.00 | 34.51 -1.33 0.00 | 28.39 -1.46 0.00 | 26.28 -1.27 0.00 | 24.51 -0.76 0.00 | 22.86 -0.63 0.00 | 21.91 -0.29 0.00 |
| NORTHPORT____1 23551 | 24.22 2.07 -2.09 | 22.54 1.96 -1.20 | 21.33 1.89 -0.51 | 20.91 1.86 -1.21 | 21.58 1.89 -1.69 | 22.32 2.03 0.00 | 29.16 2.69 -1.52 | 33.61 3.49 -2.46 | 32.22 3.60 -0.72 | 33.83 3.69 -1.33 | 34.56 3.76 -1.85 | 34.56 3.61 -2.08 | 34.56 3.40 -3.73 | 33.73 3.22 -3.86 | 33.57 3.14 -4.22 | 32.12 3.17 -3.36 | 34.08 3.35 -4.14 | 41.93 4.57 -4.01 | 41.78 4.84 -1.10 | 35.77 3.76 -2.16 | 34.83 3.36 -3.93 | 33.88 2.83 -5.78 | 29.38 2.58 -3.30 | 26.11 2.31 -1.60 |
| NORTHPORT____2 23552 | 24.22 2.07 -2.09 | 22.54 1.96 -1.20 | 21.33 1.89 -0.51 | 20.91 1.86 -1.21 | 21.58 1.89 -1.69 | 22.32 2.03 0.00 | 29.16 2.69 -1.52 | 33.61 3.49 -2.46 | 32.22 3.60 -0.72 | 33.83 3.69 -1.33 | 34.56 3.76 -1.85 | 34.56 3.61 -2.08 | 34.56 3.40 -3.73 | 33.73 3.22 -3.86 | 33.57 3.14 -4.22 | 32.12 3.17 -3.36 | 34.08 3.35 -4.14 | 41.93 4.57 -4.01 | 41.78 4.84 -1.10 | 35.77 3.76 -2.16 | 34.83 3.36 -3.93 | 33.88 2.83 -5.78 | 29.38 2.58 -3.30 | 26.11 2.31 -1.60 |
| NORTHPORT____3 23553 | 24.26 2.11 -2.09 | 22.57 2.00 -1.20 | 21.36 1.93 -0.51 | 20.93 1.87 -1.21 | 21.60 1.91 -1.69 | 22.41 2.11 0.00 | 29.26 2.79 -1.51 | 33.74 3.62 -2.45 | 32.46 3.85 -0.71 | 33.97 3.83 -1.32 | 34.62 3.82 -1.85 | 34.62 3.67 -2.08 | 34.66 3.51 -3.73 | 33.88 3.38 -3.85 | 33.74 3.33 -4.21 | 32.37 3.43 -3.35 | 34.28 3.56 -4.13 | 41.33 3.97 -4.02 | 41.17 4.23 -1.10 | 35.67 3.67 -2.15 | 34.91 3.44 -3.92 | 34.07 3.03 -5.76 | 29.65 2.87 -3.29 | 26.24 2.44 -1.60 |
| NORTHPORT____4 23650 | 24.26 2.11 -2.09 | 22.57 2.00 -1.20 | 21.36 1.93 -0.51 | 20.93 1.87 -1.21 | 21.60 1.91 -1.69 | 22.41 2.11 0.00 | 29.26 2.79 -1.51 | 33.74 3.62 -2.45 | 32.46 3.85 -0.71 | 33.97 3.83 -1.32 | 34.62 3.82 -1.85 | 34.62 3.67 -2.08 | 34.66 3.51 -3.73 | 33.88 3.38 -3.85 | 33.74 3.33 -4.21 | 32.37 3.43 -3.35 | 34.28 3.56 -4.13 | 41.33 3.97 -4.02 | 41.17 4.23 -1.10 | 35.67 3.67 -2.15 | 34.91 3.44 -3.92 | 34.07 3.03 -5.76 | 29.65 2.87 -3.29 | 26.24 2.44 -1.60 |
| NORTHPORT____IC 23718 | 24.22 2.07 -2.09 | 22.54 1.96 -1.20 | 21.33 1.89 -0.51 | 20.91 1.86 -1.21 | 21.58 1.89 -1.69 | 22.32 2.03 0.00 | 29.16 2.69 -1.52 | 33.61 3.49 -2.46 | 32.22 3.60 -0.72 | 33.83 3.69 -1.33 | 34.56 3.76 -1.85 | 34.56 3.61 -2.08 | 34.56 3.40 -3.73 | 33.73 3.22 -3.86 | 33.57 3.14 -4.22 | 32.12 3.17 -3.36 | 34.08 3.35 -4.14 | 41.93 4.57 -4.01 | 41.78 4.84 -1.10 | 35.77 3.76 -2.16 | 34.83 3.36 -3.93 | 33.88 2.83 -5.78 | 29.38 2.58 -3.30 | 26.11 2.31 -1.60 |
| NPX_GEN_1385_PROXY 323591 | 24.22 2.07 -2.09 | 22.54 1.96 -1.20 | 21.33 1.89 -0.51 | 20.91 1.86 -1.21 | 21.58 1.89 -1.69 | 22.32 2.03 0.00 | 30.59 2.69 -2.95 | 31.87 3.18 -1.03 | 31.88 3.26 -0.72 | 33.43 3.28 -1.33 | 34.13 3.33 -1.85 | 34.16 3.20 -2.08 | 34.15 2.99 -3.73 | 33.33 2.82 -3.86 | 33.17 2.75 -4.22 | 31.74 2.79 -3.36 | 33.71 2.98 -4.14 | 41.46 4.10 -4.01 | 41.08 4.34 -0.91 | 35.52 3.31 -2.35 | 34.44 2.97 -3.93 | 33.50 2.45 -5.78 | 27.20 2.23 -1.48 | 27.94 2.31 -3.43 |
| NPX_GEN_CSC 323557 | 24.60 2.45 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.12 2.43 -1.69 | 22.75 2.46 0.00 | 30.89 2.97 -2.97 | 32.56 3.73 -1.17 | 32.53 3.77 -0.86 | 34.00 3.72 -1.47 | 34.89 3.85 -2.09 | 34.88 3.70 -2.31 | 34.76 3.43 -3.91 | 33.93 3.25 -4.04 | 33.76 3.14 -4.41 | 32.25 3.15 -3.51 | 34.32 3.40 -4.33 | 43.35 4.90 -5.10 | 43.74 5.16 -2.74 | 36.45 3.88 -2.71 | 35.24 3.55 -4.15 | 34.19 2.88 -6.04 | 27.82 2.68 -1.65 | 28.21 2.40 -3.61 |
| NSINS_S_GLNS_FALLS 23858 | 21.49 1.42 0.00 | 20.68 1.30 0.00 | 20.15 1.23 0.00 | 19.06 1.21 0.00 | 19.22 1.22 0.00 | 21.63 1.34 0.00 | 26.44 1.50 0.00 | 29.68 2.02 0.00 | 29.74 1.84 0.00 | 30.86 2.05 0.00 | 31.06 2.11 0.00 | 30.98 2.11 0.00 | 29.32 1.89 0.00 | 28.40 1.76 0.00 | 27.83 1.62 0.00 | 27.18 1.59 0.00 | 28.51 1.91 0.00 | 36.99 2.73 -0.91 | 38.71 2.87 0.00 | 31.97 2.12 0.00 | 29.31 1.76 0.00 | 26.79 1.52 0.00 | 25.07 1.57 0.00 | 23.44 1.24 0.00 |
| NUCOR_STEEL____DRP 24197 | 20.21 0.14 0.00 | 19.53 0.16 0.00 | 19.09 0.17 0.00 | 17.93 0.09 0.00 | 18.07 0.07 0.00 | 20.46 0.16 0.00 | 25.32 0.37 0.00 | 28.16 0.50 0.00 | 28.46 0.56 0.00 | 29.33 0.52 0.00 | 29.70 0.75 0.00 | 29.59 0.72 0.00 | 28.11 0.69 0.00 | 27.33 0.69 0.00 | 26.91 0.71 0.00 | 26.28 0.69 0.00 | 27.26 0.66 0.00 | 33.84 0.40 -0.10 | 36.23 0.39 0.00 | 30.81 0.96 0.00 | 28.40 0.85 0.00 | 26.16 0.88 0.00 | 24.25 0.75 0.00 | 22.71 0.51 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NYISO_LBMP_REFERENCE 24008 | 20.07 0.00 0.00 | 19.38 0.00 0.00 | 18.92 0.00 0.00 | 17.84 0.00 0.00 | 18.00 0.00 0.00 | 20.30 0.00 0.00 | 24.95 0.00 0.00 | 27.66 0.00 0.00 | 27.90 0.00 0.00 | 28.82 0.00 0.00 | 28.94 0.00 0.00 | 28.87 0.00 0.00 | 27.43 0.00 0.00 | 26.64 0.00 0.00 | 26.21 0.00 0.00 | 25.59 0.00 0.00 | 26.59 0.00 0.00 | 33.35 0.00 0.00 | 35.84 0.00 0.00 | 29.85 0.00 0.00 | 27.54 0.00 0.00 | 25.27 0.00 0.00 | 23.49 0.00 0.00 | 22.20 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 24.54 2.39 -2.09 | 22.85 2.27 -1.20 | 21.63 2.20 -0.51 | 21.18 2.12 -1.21 | 21.87 2.18 -1.69 | 22.63 2.33 0.00 | 29.64 3.12 -1.57 | 34.41 4.01 -2.74 | 33.07 4.16 -1.01 | 34.70 4.26 -1.62 | 35.65 4.37 -2.33 | 35.64 4.22 -2.55 | 35.46 3.95 -4.08 | 34.62 3.76 -4.22 | 34.46 3.64 -4.61 | 32.92 3.66 -3.67 | 35.00 3.88 -4.52 | 43.90 5.34 -5.22 | 44.57 5.66 -3.07 | 37.16 4.42 -2.89 | 35.91 3.99 -4.37 | 34.92 3.34 -6.31 | 30.17 3.03 -3.65 | 26.80 2.62 -1.98 |
| NYPA_GOWANUS____GT5 24156 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.45 3.63 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 21.94 1.87 -0.01 | 21.09 1.71 -0.01 | 20.54 1.61 -0.01 | 19.47 1.62 0.00 | 19.66 1.66 0.00 | 22.10 1.81 0.00 | 27.32 2.37 0.00 | 31.20 3.54 0.00 | 31.42 3.52 0.00 | 32.45 3.63 -0.01 | 32.72 3.76 -0.02 | 32.50 3.61 -0.02 | 30.98 3.54 -0.02 | 30.04 3.38 -0.02 | 29.52 3.30 -0.02 | 28.93 3.33 -0.01 | 34.42 3.54 -4.30 | 43.34 4.77 -5.23 | 46.78 4.84 -6.10 | 46.78 3.91 -13.02 | 43.74 3.55 -12.64 | 38.85 3.01 -10.57 | 40.92 2.77 -14.66 | 24.39 2.18 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.19 2.25 0.00 | 30.79 3.13 0.00 | 31.22 3.32 0.01 | 32.19 3.37 -0.01 | 32.44 3.50 0.00 | 32.22 3.35 0.00 | 30.64 3.21 0.00 | 29.68 3.04 0.00 | 29.17 2.96 0.00 | 28.62 3.02 -0.01 | 29.78 3.19 0.00 | 38.42 4.37 -0.70 | 40.33 4.48 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.87 2.60 0.00 | 25.96 2.47 0.00 | 24.43 2.22 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.19 2.25 0.00 | 30.79 3.13 0.00 | 31.22 3.32 0.01 | 32.19 3.37 -0.01 | 32.44 3.50 0.00 | 32.22 3.35 0.00 | 30.64 3.21 0.00 | 29.68 3.04 0.00 | 29.17 2.96 0.00 | 28.62 3.02 -0.01 | 29.78 3.19 0.00 | 38.42 4.37 -0.70 | 40.33 4.48 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.87 2.60 0.00 | 25.96 2.47 0.00 | 24.43 2.22 -0.01 |
| NYPA_KENT____GT 24152 | 21.90 1.83 -0.01 | 21.07 1.69 -0.01 | 20.50 1.57 -0.01 | 19.43 1.59 0.00 | 19.60 1.60 0.00 | 22.06 1.77 0.00 | 27.29 2.35 0.00 | 31.12 3.46 0.00 | 31.42 3.52 0.00 | 32.45 3.63 -0.01 | 32.71 3.76 -0.01 | 32.49 3.61 -0.01 | 30.92 3.48 -0.01 | 29.98 3.33 -0.01 | 29.46 3.25 -0.01 | 28.88 3.28 -0.01 | 32.67 3.48 -2.59 | 41.48 4.70 -3.44 | 44.33 4.80 -3.69 | 41.53 3.82 -7.86 | 38.64 3.47 -7.63 | 34.56 2.91 -6.38 | 35.02 2.68 -8.85 | 24.36 2.15 -0.01 |
| NYPA_POUCH1____GT 24155 | 21.94 1.87 -0.01 | 21.07 1.69 -0.01 | 20.50 1.57 -0.01 | 19.45 1.61 0.00 | 19.66 1.66 0.00 | 22.08 1.79 0.00 | 27.19 2.25 0.00 | 31.15 3.49 0.00 | 31.28 3.38 0.00 | 32.31 3.49 -0.01 | 32.58 3.62 -0.02 | 32.35 3.46 -0.02 | 30.90 3.46 -0.02 | 29.96 3.30 -0.02 | 29.45 3.22 -0.02 | 28.85 3.25 -0.01 | 35.29 3.43 -5.27 | 42.22 4.67 -4.20 | 44.17 4.73 -3.60 | 43.75 3.82 -10.08 | 40.90 3.50 -9.86 | 40.90 2.96 -12.67 | 40.90 2.75 -14.66 | 24.27 2.06 -0.01 |
| NYPA_VERNON____GT2 24162 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.49 1.55 -0.01 | 19.41 1.57 0.00 | 19.57 1.57 0.00 | 22.02 1.73 0.00 | 27.29 2.35 0.00 | 31.04 3.37 0.00 | 31.42 3.52 0.00 | 32.46 3.63 -0.01 | 32.71 3.76 0.00 | 32.49 3.61 0.00 | 30.86 3.43 0.00 | 29.92 3.28 0.00 | 29.41 3.20 0.00 | 28.83 3.22 -0.01 | 30.91 3.43 -0.89 | 39.59 4.60 -1.64 | 41.91 4.80 -1.27 | 36.28 3.73 -2.70 | 33.55 3.39 -2.62 | 30.27 2.81 -2.19 | 29.14 2.61 -3.04 | 24.34 2.13 -0.01 |
| NYPA_VERNON____GT3 24163 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.49 1.55 -0.01 | 19.41 1.57 0.00 | 19.57 1.57 0.00 | 22.02 1.73 0.00 | 27.29 2.35 0.00 | 31.04 3.37 0.00 | 31.42 3.52 0.00 | 32.46 3.63 -0.01 | 32.71 3.76 0.00 | 32.49 3.61 0.00 | 30.86 3.43 0.00 | 29.92 3.28 0.00 | 29.41 3.20 0.00 | 28.83 3.22 -0.01 | 30.91 3.43 -0.89 | 39.59 4.60 -1.64 | 41.91 4.80 -1.27 | 36.28 3.73 -2.70 | 33.55 3.39 -2.62 | 30.27 2.81 -2.19 | 29.14 2.61 -3.04 | 24.34 2.13 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.48 1.55 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.83 3.40 0.00 | 29.89 3.25 0.00 | 29.35 3.14 0.00 | 28.80 3.20 -0.01 | 29.97 3.38 0.00 | 38.62 4.57 -0.70 | 40.61 4.77 -0.01 | 33.55 3.70 0.00 | 30.90 3.36 0.00 | 28.05 2.78 0.00 | 26.08 2.58 0.00 | 24.36 2.15 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.48 1.55 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.65 3.70 0.00 | 32.45 3.58 0.00 | 30.83 3.40 0.00 | 29.89 3.25 0.00 | 29.35 3.14 0.00 | 28.80 3.20 -0.01 | 29.97 3.38 0.00 | 38.62 4.57 -0.70 | 40.61 4.77 -0.01 | 33.55 3.70 0.00 | 30.90 3.36 0.00 | 28.05 2.78 0.00 | 26.08 2.58 0.00 | 24.36 2.15 -0.01 |
| NYPA__HOLTSVILL 23794 | 24.42 2.27 -2.09 | 22.73 2.15 -1.20 | 21.53 2.10 -0.51 | 21.09 2.03 -1.21 | 21.80 2.11 -1.69 | 22.47 2.17 0.00 | 29.27 2.79 -1.53 | 33.81 3.62 -2.53 | 32.40 3.71 -0.79 | 33.99 3.77 -1.40 | 34.80 3.88 -1.98 | 34.80 3.72 -2.20 | 34.73 3.48 -3.82 | 33.90 3.30 -3.95 | 33.71 3.20 -4.31 | 32.25 3.22 -3.43 | 34.28 3.46 -4.23 | 43.20 4.80 -5.05 | 43.76 5.05 -2.87 | 36.08 3.88 -2.34 | 35.11 3.53 -4.04 | 34.09 2.91 -5.91 | 29.53 2.65 -3.38 | 26.32 2.42 -1.70 |
| NYPA__HELLGATE_GT1 24158 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.19 2.25 0.00 | 30.79 3.13 0.00 | 31.22 3.32 0.01 | 32.19 3.37 -0.01 | 32.44 3.50 0.00 | 32.22 3.35 0.00 | 30.64 3.21 0.00 | 29.68 3.04 0.00 | 29.17 2.96 0.00 | 28.62 3.02 -0.01 | 29.78 3.19 0.00 | 38.42 4.37 -0.70 | 40.33 4.48 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.87 2.60 0.00 | 25.96 2.47 0.00 | 24.43 2.22 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.45 1.61 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.19 2.25 0.00 | 30.79 3.13 0.00 | 31.22 3.32 0.01 | 32.19 3.37 -0.01 | 32.44 3.50 0.00 | 32.22 3.35 0.00 | 30.64 3.21 0.00 | 29.68 3.04 0.00 | 29.17 2.96 0.00 | 28.62 3.02 -0.01 | 29.78 3.19 0.00 | 38.42 4.37 -0.70 | 40.33 4.48 -0.01 | 33.35 3.49 0.00 | 30.68 3.14 0.00 | 27.87 2.60 0.00 | 25.96 2.47 0.00 | 24.43 2.22 -0.01 |
| NYS_BARGE__HYD 23848 | 19.74 -0.32 0.00 | 18.97 -0.41 0.00 | 18.64 -0.28 0.00 | 17.36 -0.48 0.00 | 17.59 -0.41 0.00 | 19.91 -0.39 0.00 | 24.45 -0.50 0.00 | 26.69 -0.97 0.00 | 27.18 -0.73 0.00 | 27.63 -1.18 0.00 | 27.76 -1.19 0.00 | 27.72 -1.15 0.00 | 26.58 -0.85 0.00 | 25.87 -0.77 0.00 | 25.47 -0.73 0.00 | 24.90 -0.69 0.00 | 25.55 -1.04 0.00 | 30.85 -2.60 -0.11 | 33.01 -2.83 0.00 | 28.75 -1.10 0.00 | 26.50 -1.05 0.00 | 25.07 -0.20 0.00 | 23.31 -0.19 0.00 | 22.11 -0.09 0.00 |

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| O.H_GEN_BRUCE 24063 | 19.58 -0.48 0.00 | 18.85 -0.52 0.00 | 18.51 -0.42 0.00 | 17.27 -0.57 0.00 | 17.48 -0.52 0.00 | 19.77 -0.53 0.00 | 25.63 -0.75 -1.43 | 25.02 -1.22 1.43 | 26.81 -1.09 0.00 | 27.29 -1.53 0.00 | 27.44 -1.51 0.00 | 27.37 -1.50 0.00 | 26.22 -1.21 0.00 | 25.52 -1.12 0.00 | 25.18 -1.02 0.00 | 24.65 -0.95 0.00 | 25.31 -1.28 0.00 | 30.70 -2.77 -0.12 | 32.60 -3.05 0.19 | 28.67 -1.37 -0.19 | 26.28 -1.27 0.00 | 24.77 -0.51 0.00 | 21.23 -0.45 1.82 | 23.67 -0.36 -1.82 |
| OAK ORCHARD___HYD 24046 | 19.83 -0.24 0.00 | 19.15 -0.23 0.00 | 18.75 -0.17 0.00 | 17.54 -0.30 0.00 | 17.69 -0.31 0.00 | 20.07 -0.22 0.00 | 24.77 -0.17 0.00 | 27.33 -0.33 0.00 | 27.68 -0.22 0.00 | 28.35 -0.46 0.00 | 28.51 -0.43 0.00 | 28.47 -0.40 0.00 | 27.12 -0.30 0.00 | 26.40 -0.24 0.00 | 26.10 -0.10 0.00 | 25.44 -0.15 0.00 | 26.27 -0.32 0.00 | 32.23 -1.20 -0.09 | 34.58 -1.25 0.00 | 29.61 -0.24 0.00 | 27.29 -0.25 0.00 | 25.42 0.15 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |
| OCC_CHEM___DRP 24175 | 19.58 -0.48 0.00 | 18.84 -0.54 0.00 | 18.51 -0.42 0.00 | 17.24 -0.61 0.00 | 17.46 -0.54 0.00 | 19.75 -0.55 0.00 | 24.17 -0.77 0.00 | 26.39 -1.27 0.00 | 26.76 -1.14 0.00 | 27.17 -1.64 0.00 | 27.29 -1.65 0.00 | 27.26 -1.62 0.00 | 26.16 -1.26 0.00 | 25.50 -1.15 0.00 | 25.18 -1.02 0.00 | 24.62 -0.97 0.00 | 25.26 -1.33 0.00 | 30.46 -3.00 -0.11 | 32.54 -3.30 0.00 | 28.39 -1.46 0.00 | 26.19 -1.35 0.00 | 24.82 -0.45 0.00 | 23.09 -0.40 0.00 | 21.91 -0.29 0.00 |
| OLIN_CORP_DRP 24177 | 19.58 -0.48 0.00 | 18.82 -0.56 0.00 | 18.51 -0.42 0.00 | 17.24 -0.61 0.00 | 17.46 -0.54 0.00 | 19.75 -0.55 0.00 | 24.20 -0.75 0.00 | 26.42 -1.24 0.00 | 27.01 -0.89 0.00 | 27.43 -1.38 0.00 | 27.55 -1.39 0.00 | 27.52 -1.36 0.00 | 26.41 -1.01 0.00 | 25.71 -0.93 0.00 | 25.21 -1.00 0.00 | 24.67 -0.92 0.00 | 25.29 -1.30 0.00 | 30.52 -2.93 -0.11 | 32.61 -3.23 0.00 | 28.45 -1.40 0.00 | 26.22 -1.32 0.00 | 24.84 -0.43 0.00 | 23.12 -0.38 0.00 | 21.91 -0.29 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 19.87 -0.20 0.00 | 19.18 -0.19 0.00 | 18.75 -0.17 0.00 | 17.65 -0.20 0.00 | 17.78 -0.22 0.00 | 20.09 -0.20 0.00 | 24.85 -0.10 0.00 | 27.63 -0.03 0.00 | 27.93 0.03 0.00 | 28.79 -0.03 0.00 | 28.97 0.03 0.00 | 28.90 0.03 0.00 | 27.43 0.00 0.00 | 26.64 0.00 0.00 | 26.23 0.03 0.00 | 25.64 0.05 0.00 | 26.59 0.00 0.00 | 33.24 -0.17 -0.06 | 35.73 -0.11 0.00 | 29.97 0.12 0.00 | 27.62 0.08 0.00 | 25.40 0.13 0.00 | 23.56 0.07 0.00 | 22.11 -0.09 0.00 |
| ONONDAGA___COGEN 23986 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |
| ONTARIO___LFGE 23819 | 20.25 0.18 0.00 | 19.55 0.17 0.00 | 19.11 0.19 0.00 | 17.93 0.09 0.00 | 18.09 0.09 0.00 | 20.52 0.22 0.00 | 25.45 0.50 0.00 | 28.19 0.53 0.00 | 28.52 0.61 0.00 | 29.25 0.43 0.00 | 29.46 0.52 0.00 | 29.36 0.49 0.00 | 27.92 0.49 0.00 | 27.15 0.51 0.00 | 26.78 0.58 0.00 | 26.16 0.56 0.00 | 27.04 0.45 0.00 | 33.52 0.07 -0.10 | 35.98 0.14 0.00 | 30.57 0.72 0.00 | 28.15 0.61 0.00 | 26.03 0.76 0.00 | 24.10 0.61 0.00 | 22.65 0.44 0.00 |
| OSWEGATCHIE___HYD 24044 | 19.80 -0.26 0.00 | 19.09 -0.29 0.00 | 18.74 -0.19 0.00 | 17.63 -0.21 0.00 | 17.77 -0.23 0.00 | 20.01 -0.28 0.00 | 24.80 -0.15 0.00 | 27.14 -0.53 0.00 | 27.37 -0.53 0.00 | 28.21 -0.61 0.00 | 28.31 -0.64 0.00 | 28.35 -0.52 0.00 | 26.88 -0.55 0.00 | 26.22 -0.43 0.00 | 25.81 -0.39 0.00 | 25.00 -0.59 0.00 | 25.95 -0.64 0.00 | 32.58 -0.77 0.00 | 35.23 -0.61 0.00 | 29.17 -0.69 0.00 | 26.85 -0.69 0.00 | 24.97 -0.30 0.00 | 23.14 -0.35 0.00 | 22.00 -0.20 0.00 |
| OSWEGO___5 23606 | 19.60 -0.46 0.00 | 18.93 -0.45 0.00 | 18.49 -0.44 0.00 | 17.41 -0.43 0.00 | 17.55 -0.45 0.00 | 19.81 -0.49 0.00 | 24.42 -0.52 0.00 | 27.14 -0.53 0.00 | 27.40 -0.50 0.00 | 28.24 -0.58 0.00 | 28.39 -0.55 0.00 | 28.32 -0.55 0.00 | 26.91 -0.52 0.00 | 26.14 -0.51 0.00 | 25.73 -0.47 0.00 | 25.13 -0.46 0.00 | 26.09 -0.51 0.00 | 32.60 -0.80 -0.05 | 34.98 -0.86 0.00 | 29.35 -0.51 0.00 | 27.05 -0.50 0.00 | 24.89 -0.38 0.00 | 23.12 -0.38 0.00 | 21.76 -0.44 0.00 |
| OSWEGO___6 23613 | 19.60 -0.46 0.00 | 18.93 -0.45 0.00 | 18.49 -0.44 0.00 | 17.41 -0.43 0.00 | 17.55 -0.45 0.00 | 19.81 -0.49 0.00 | 24.42 -0.52 0.00 | 27.14 -0.53 0.00 | 27.40 -0.50 0.00 | 28.24 -0.58 0.00 | 28.39 -0.55 0.00 | 28.32 -0.55 0.00 | 26.91 -0.52 0.00 | 26.14 -0.51 0.00 | 25.73 -0.47 0.00 | 25.13 -0.46 0.00 | 26.09 -0.51 0.00 | 32.60 -0.80 -0.05 | 34.98 -0.86 0.00 | 29.35 -0.51 0.00 | 27.05 -0.50 0.00 | 24.89 -0.38 0.00 | 23.12 -0.38 0.00 | 21.76 -0.44 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 19.87 -0.20 0.00 | 19.09 -0.29 0.00 | 18.77 -0.15 0.00 | 17.47 -0.37 0.00 | 17.71 -0.29 0.00 | 20.03 -0.26 0.00 | 24.62 -0.32 0.00 | 26.86 -0.80 0.00 | 27.32 -0.59 0.00 | 27.78 -1.04 0.00 | 27.90 -1.04 0.00 | 27.86 -1.01 0.00 | 26.69 -0.74 0.00 | 26.03 -0.61 0.00 | 25.66 -0.55 0.00 | 25.08 -0.51 0.00 | 25.71 -0.88 0.00 | 31.09 -2.37 -0.11 | 33.29 -2.54 0.00 | 28.96 -0.90 0.00 | 26.72 -0.83 0.00 | 25.27 0.00 0.00 | 23.45 -0.05 0.00 | 22.29 0.09 0.00 |
| OXBOW___ 24026 | 19.76 -0.30 0.00 | 18.99 -0.39 0.00 | 18.68 -0.25 0.00 | 17.38 -0.46 0.00 | 17.62 -0.38 0.00 | 19.93 -0.37 0.00 | 24.47 -0.47 0.00 | 26.72 -0.94 0.00 | 27.12 -0.78 0.00 | 27.58 -1.24 0.00 | 27.70 -1.24 0.00 | 27.66 -1.21 0.00 | 26.52 -0.91 0.00 | 25.84 -0.80 0.00 | 25.50 -0.71 0.00 | 24.93 -0.67 0.00 | 25.58 -1.01 0.00 | 30.89 -2.57 -0.11 | 33.04 -2.80 0.00 | 28.78 -1.07 0.00 | 26.55 -0.99 0.00 | 25.12 -0.15 0.00 | 23.33 -0.16 0.00 | 22.16 -0.04 0.00 |
| OXY_CHEM_DSASP 323612 | 19.58 -0.48 0.00 | 18.84 -0.54 0.00 | 18.51 -0.42 0.00 | 17.24 -0.61 0.00 | 17.46 -0.54 0.00 | 19.75 -0.55 0.00 | 24.17 -0.77 0.00 | 26.39 -1.27 0.00 | 26.76 -1.14 0.00 | 27.17 -1.64 0.00 | 27.29 -1.65 0.00 | 27.26 -1.62 0.00 | 26.16 -1.26 0.00 | 25.50 -1.15 0.00 | 25.18 -1.02 0.00 | 24.62 -0.97 0.00 | 25.26 -1.33 0.00 | 30.46 -3.00 -0.11 | 32.54 -3.30 0.00 | 28.39 -1.46 0.00 | 26.19 -1.35 0.00 | 24.82 -0.45 0.00 | 23.09 -0.40 0.00 | 21.91 -0.29 0.00 |
| PEEKSKILL___ 23653 | 21.49 1.42 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.54 2.88 0.00 | 30.86 2.96 0.00 | 31.90 3.08 0.00 | 32.16 3.21 0.00 | 31.93 3.06 0.00 | 30.31 2.88 0.00 | 29.39 2.74 0.00 | 28.88 2.67 0.00 | 28.31 2.71 0.00 | 29.49 2.90 0.00 | 38.00 3.97 -0.69 | 40.00 4.16 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.68 2.18 0.00 | 23.91 1.71 0.00 |
| PGE MADISON___WINDPWR 24146 | 21.43 1.36 0.00 | 20.70 1.32 0.00 | 20.38 1.46 0.00 | 19.15 1.30 0.00 | 19.24 1.24 0.00 | 21.72 1.42 0.00 | 27.29 2.35 0.00 | 30.65 2.99 0.00 | 31.00 3.10 0.00 | 31.81 3.00 0.00 | 32.16 3.21 0.00 | 31.96 3.09 0.00 | 30.14 2.72 0.00 | 29.41 2.77 0.00 | 29.04 2.83 0.00 | 28.28 2.69 0.00 | 29.41 2.82 0.00 | 37.00 3.43 -0.22 | 39.67 3.83 0.00 | 33.47 3.61 0.00 | 30.63 3.08 0.00 | 28.13 2.86 0.00 | 25.80 2.30 0.00 | 24.22 2.02 0.00 |
| PIERCEFIELD___HYD 23852 | 19.60 -0.46 0.00 | 18.95 -0.43 0.00 | 18.55 -0.38 0.00 | 17.47 -0.37 0.00 | 17.62 -0.38 0.00 | 19.87 -0.43 0.00 | 24.42 -0.52 0.00 | 26.33 -1.33 0.00 | 26.51 -1.40 0.00 | 27.40 -1.41 0.00 | 27.41 -1.53 0.00 | 27.54 -1.33 0.00 | 26.25 -1.18 0.00 | 25.58 -1.07 0.00 | 25.16 -1.05 0.00 | 24.29 -1.31 0.00 | 25.15 -1.44 0.00 | 31.65 -1.70 0.00 | 34.23 -1.61 0.00 | 28.21 -1.64 0.00 | 26.08 -1.46 0.00 | 24.34 -0.94 0.00 | 22.72 -0.78 0.00 | 21.76 -0.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PINELAWN_CC_1 323563 | 24.42 2.27 -2.09 | 22.71 2.13 -1.20 | 21.52 2.08 -0.51 | 21.07 2.02 -1.21 | 21.72 2.03 -1.69 | 22.55 2.25 0.00 | 29.69 3.02 -1.73 | 35.16 3.98 -3.52 | 33.87 4.13 -1.84 | 35.53 4.29 -2.42 | 36.96 4.37 -3.65 | 36.95 4.24 -3.84 | 36.43 3.95 -5.06 | 35.62 3.76 -5.22 | 35.57 3.67 -5.70 | 33.81 3.69 -4.53 | 36.07 3.88 -5.59 | 44.46 5.27 -5.84 | 45.00 5.38 -3.79 | 39.17 4.42 -4.90 | 37.09 3.97 -5.58 | 36.42 3.34 -7.81 | 31.15 3.03 -4.63 | 27.83 2.60 -3.03 |
| PJM_GEN_KEystone 24065 | 20.83 0.76 0.00 | 20.08 0.70 0.00 | 19.62 0.70 0.00 | 18.50 0.66 0.00 | 18.67 0.67 0.00 | 21.05 0.75 0.00 | 27.45 1.07 -1.43 | 27.64 1.41 1.43 | 29.44 1.53 0.00 | 30.28 1.47 0.00 | 30.51 1.56 0.00 | 30.32 1.44 0.00 | 28.85 1.43 0.00 | 28.00 1.36 0.00 | 27.54 1.34 0.00 | 27.00 1.41 0.00 | 28.00 1.41 0.00 | 35.45 1.63 -0.47 | 37.19 1.65 0.30 | 31.66 1.61 -0.19 | 29.00 1.46 0.00 | 26.61 1.34 0.00 | 22.87 1.20 1.82 | 25.00 0.98 -1.82 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 24.08 1.93 -2.09 | 22.40 1.82 -1.20 | 21.21 1.78 -0.51 | 20.78 1.73 -1.21 | 21.44 1.75 -1.69 | 22.24 1.95 0.00 | 30.39 2.59 -2.85 | 31.72 3.51 -0.55 | 31.73 3.63 -0.20 | 33.44 3.80 -0.83 | 33.86 3.88 -1.04 | 33.91 3.75 -1.28 | 34.03 3.48 -3.12 | 33.18 3.30 -3.24 | 32.96 3.22 -3.53 | 31.65 3.25 -2.81 | 33.49 3.43 -3.47 | 42.58 4.64 -4.60 | 42.91 4.91 -2.16 | 34.83 3.88 -1.10 | 34.19 3.47 -3.18 | 33.02 2.91 -4.84 | 27.02 2.65 -0.87 | 27.21 2.24 -2.77 |
| PJM_GEN_VFT_PROXY 323633 | 21.59 1.53 0.00 | 20.83 1.45 0.00 | 20.27 1.34 0.00 | 19.22 1.37 0.00 | 19.37 1.37 0.00 | 21.84 1.54 0.00 | 28.60 2.22 -1.43 | 29.25 3.02 1.43 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.30 3.44 0.01 | 30.52 3.10 0.00 | 29.60 2.96 0.00 | 29.06 2.86 0.00 | 28.51 2.92 0.00 | 28.90 3.11 0.80 | 37.40 4.20 0.15 | 36.10 4.62 4.36 | 30.97 3.34 2.23 | 28.60 3.03 1.97 | 27.30 2.43 0.40 | 25.40 2.26 0.35 | 26.02 2.00 -1.82 |
| PLEASANTVLY___LBMP 24000 | 21.41 1.34 0.00 | 20.64 1.26 0.00 | 20.12 1.19 0.00 | 19.06 1.21 0.00 | 19.22 1.22 0.00 | 21.63 1.34 0.00 | 26.77 1.82 0.00 | 30.29 2.63 0.00 | 30.58 2.68 0.00 | 31.61 2.80 0.00 | 31.84 2.89 0.00 | 31.64 2.77 0.00 | 30.03 2.61 0.00 | 29.15 2.50 0.00 | 28.62 2.41 0.00 | 28.05 2.46 0.00 | 29.22 2.63 0.00 | 37.70 3.63 -0.72 | 39.64 3.80 0.00 | 32.78 2.93 0.00 | 30.16 2.62 0.00 | 27.39 2.12 0.00 | 25.49 2.00 0.00 | 23.76 1.55 0.00 |
| POLETTI____ 23519 | 21.69 1.63 0.00 | 20.91 1.53 0.00 | 20.36 1.44 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.66 3.24 0.00 | 29.73 3.09 0.00 | 29.19 2.99 0.00 | 28.64 3.05 0.00 | 29.81 3.22 0.00 | 38.41 4.37 -0.69 | 40.46 4.62 0.00 | 33.38 3.52 0.00 | 30.76 3.22 0.00 | 27.90 2.63 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| PORT_JEFF_3 23555 | 24.74 2.59 -2.09 | 23.04 2.46 -1.20 | 21.84 2.40 -0.51 | 21.37 2.32 -1.21 | 22.08 2.39 -1.69 | 22.77 2.48 0.00 | 29.71 3.22 -1.55 | 34.37 4.09 -2.61 | 32.99 4.21 -0.88 | 34.59 4.29 -1.49 | 35.49 4.43 -2.12 | 35.48 4.27 -2.34 | 35.33 3.98 -3.92 | 34.48 3.78 -4.06 | 34.30 3.67 -4.43 | 32.80 3.69 -3.52 | 34.87 3.94 -4.35 | 43.90 5.44 -5.11 | 44.52 5.73 -2.95 | 36.83 4.42 -2.56 | 35.79 4.08 -4.17 | 34.73 3.39 -6.07 | 30.06 3.08 -3.49 | 26.59 2.58 -1.81 |
| PORT_JEFF_4 23616 | 24.74 2.59 -2.09 | 23.04 2.46 -1.20 | 21.84 2.40 -0.51 | 21.37 2.32 -1.21 | 22.08 2.39 -1.69 | 22.77 2.48 0.00 | 29.71 3.22 -1.55 | 34.37 4.09 -2.61 | 32.99 4.21 -0.88 | 34.59 4.29 -1.49 | 35.49 4.43 -2.12 | 35.48 4.27 -2.34 | 35.33 3.98 -3.92 | 34.48 3.78 -4.06 | 34.30 3.67 -4.43 | 32.80 3.69 -3.52 | 34.87 3.94 -4.35 | 43.90 5.44 -5.11 | 44.52 5.73 -2.95 | 36.83 4.42 -2.56 | 35.79 4.08 -4.17 | 34.73 3.39 -6.07 | 30.06 3.08 -3.49 | 26.59 2.58 -1.81 |
| PORT_JEFF_IC 23713 | 24.78 2.63 -2.09 | 23.08 2.50 -1.20 | 21.87 2.44 -0.51 | 21.41 2.36 -1.21 | 22.12 2.43 -1.69 | 22.83 2.54 0.00 | 29.77 3.27 -1.55 | 34.47 4.18 -2.63 | 33.10 4.30 -0.90 | 34.68 4.35 -1.51 | 35.59 4.49 -2.16 | 35.61 4.36 -2.38 | 35.44 4.06 -3.95 | 34.59 3.86 -4.09 | 34.41 3.75 -4.46 | 32.88 3.74 -3.55 | 34.99 4.02 -4.38 | 43.95 5.47 -5.13 | 44.58 5.77 -2.97 | 36.89 4.42 -2.62 | 35.91 4.16 -4.21 | 34.85 3.46 -6.11 | 30.13 3.12 -3.52 | 26.66 2.62 -1.84 |
| PPL PILGRIM_ST_GT1 24216 | 24.54 2.39 -2.09 | 22.85 2.27 -1.20 | 21.63 2.20 -0.51 | 21.18 2.12 -1.21 | 21.87 2.18 -1.69 | 22.63 2.33 0.00 | 29.64 3.12 -1.57 | 34.41 4.01 -2.74 | 33.07 4.16 -1.01 | 34.70 4.26 -1.62 | 35.65 4.37 -2.33 | 35.64 4.22 -2.55 | 35.46 3.95 -4.08 | 34.62 3.76 -4.22 | 34.46 3.64 -4.61 | 32.92 3.66 -3.67 | 35.00 3.88 -4.52 | 43.90 5.34 -5.22 | 44.57 5.66 -3.07 | 37.16 4.42 -2.89 | 35.91 3.99 -4.37 | 34.92 3.34 -6.31 | 30.17 3.03 -3.65 | 26.80 2.62 -1.98 |
| PPL PILGRIM_ST_GT2 24217 | 24.54 2.39 -2.09 | 22.85 2.27 -1.20 | 21.63 2.20 -0.51 | 21.18 2.12 -1.21 | 21.87 2.18 -1.69 | 22.63 2.33 0.00 | 29.64 3.12 -1.57 | 34.41 4.01 -2.74 | 33.07 4.16 -1.01 | 34.70 4.26 -1.62 | 35.65 4.37 -2.33 | 35.64 4.22 -2.55 | 35.46 3.95 -4.08 | 34.62 3.76 -4.22 | 34.46 3.64 -4.61 | 32.92 3.66 -3.67 | 35.00 3.88 -4.52 | 43.90 5.34 -5.22 | 44.57 5.66 -3.07 | 37.16 4.42 -2.89 | 35.91 3.99 -4.37 | 34.92 3.34 -6.31 | 30.17 3.03 -3.65 | 26.80 2.62 -1.98 |
| PPL_SHRM_GT3 24213 | 24.62 2.47 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.34 2.28 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.49 2.99 -1.55 | 34.03 3.76 -2.61 | 32.58 3.79 -0.88 | 34.08 3.77 -1.49 | 34.97 3.91 -2.12 | 34.96 3.75 -2.34 | 34.81 3.46 -3.92 | 33.98 3.28 -4.06 | 33.80 3.17 -4.43 | 32.29 3.17 -3.52 | 34.40 3.46 -4.35 | 43.40 4.94 -5.11 | 43.98 5.20 -2.95 | 36.32 3.91 -2.56 | 35.32 3.61 -4.17 | 34.27 2.93 -6.07 | 29.68 2.70 -3.49 | 26.39 2.38 -1.81 |
| PPL_SHRM_GT4 24214 | 24.62 2.47 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.34 2.28 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.49 2.99 -1.55 | 34.03 3.76 -2.61 | 32.58 3.79 -0.88 | 34.08 3.77 -1.49 | 34.97 3.91 -2.12 | 34.96 3.75 -2.34 | 34.81 3.46 -3.92 | 33.98 3.28 -4.06 | 33.80 3.17 -4.43 | 32.29 3.17 -3.52 | 34.40 3.46 -4.35 | 43.40 4.94 -5.11 | 43.98 5.20 -2.95 | 36.32 3.91 -2.56 | 35.32 3.61 -4.17 | 34.27 2.93 -6.07 | 29.68 2.70 -3.49 | 26.39 2.38 -1.81 |
| PROJECT___ORANGE 1 24174 | 19.76 -0.30 0.00 | 19.09 -0.29 0.00 | 18.66 -0.26 0.00 | 17.56 -0.29 0.00 | 17.69 -0.31 0.00 | 19.99 -0.30 0.00 | 24.70 -0.25 0.00 | 27.47 -0.19 0.00 | 27.76 -0.14 0.00 | 28.61 -0.20 0.00 | 28.77 -0.17 0.00 | 28.70 -0.17 0.00 | 27.26 -0.16 0.00 | 26.51 -0.13 0.00 | 26.10 -0.10 0.00 | 25.49 -0.10 0.00 | 26.43 -0.16 0.00 | 33.00 -0.40 -0.05 | 35.44 -0.39 0.00 | 29.73 -0.12 0.00 | 27.40 -0.14 0.00 | 25.22 -0.05 0.00 | 23.40 -0.09 0.00 | 21.98 -0.22 0.00 |
| PROJECT___ORANGE 2 24166 | 19.76 -0.30 0.00 | 19.09 -0.29 0.00 | 18.66 -0.26 0.00 | 17.56 -0.29 0.00 | 17.69 -0.31 0.00 | 19.99 -0.30 0.00 | 24.70 -0.25 0.00 | 27.47 -0.19 0.00 | 27.76 -0.14 0.00 | 28.61 -0.20 0.00 | 28.77 -0.17 0.00 | 28.70 -0.17 0.00 | 27.26 -0.16 0.00 | 26.51 -0.13 0.00 | 26.10 -0.10 0.00 | 25.49 -0.10 0.00 | 26.43 -0.16 0.00 | 33.00 -0.40 -0.05 | 35.44 -0.39 0.00 | 29.73 -0.12 0.00 | 27.40 -0.14 0.00 | 25.22 -0.05 0.00 | 23.40 -0.09 0.00 | 21.98 -0.22 0.00 |
| PYRITES___HYD 24023 | 19.68 -0.38 0.00 | 19.05 -0.33 0.00 | 18.64 -0.28 0.00 | 17.56 -0.29 0.00 | 17.71 -0.29 0.00 | 19.99 -0.30 0.00 | 24.60 -0.35 0.00 | 26.61 -1.05 0.00 | 26.79 -1.12 0.00 | 27.69 -1.12 0.00 | 27.76 -1.19 0.00 | 27.83 -1.04 0.00 | 26.49 -0.93 0.00 | 25.82 -0.83 0.00 | 25.39 -0.81 0.00 | 24.52 -1.07 0.00 | 25.39 -1.20 0.00 | 32.01 -1.33 0.00 | 34.62 -1.22 0.00 | 28.51 -1.34 0.00 | 26.36 -1.18 0.00 | 24.54 -0.73 0.00 | 22.84 -0.66 0.00 | 21.89 -0.31 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAMAPO____LBMP 323565 | 21.47 1.40 0.00 | 20.72 1.34 0.00 | 20.19 1.27 0.00 | 19.11 1.27 0.00 | 19.28 1.28 0.00 | 21.72 1.42 0.00 | 26.92 1.97 0.00 | 30.51 2.85 0.00 | 30.83 2.93 0.00 | 31.87 3.05 0.00 | 32.13 3.18 0.00 | 31.90 3.03 0.00 | 30.28 2.85 0.00 | 29.36 2.72 0.00 | 28.85 2.65 0.00 | 28.31 2.71 0.00 | 29.46 2.87 0.00 | 37.96 3.93 -0.67 | 39.92 4.09 0.00 | 33.05 3.19 0.00 | 30.43 2.89 0.00 | 27.62 2.35 0.00 | 25.65 2.16 0.00 | 23.89 1.69 0.00 |
| RANKINE____ 23646 | 19.78 -0.28 0.00 | 18.99 -0.39 0.00 | 18.68 -0.25 0.00 | 17.40 -0.45 0.00 | 17.62 -0.38 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.78 -0.89 0.00 | 27.21 -0.70 0.00 | 27.69 -1.12 0.00 | 27.81 -1.13 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.90 -0.75 0.00 | 25.58 -0.63 0.00 | 25.00 -0.59 0.00 | 25.63 -0.96 0.00 | 31.10 -2.37 -0.12 | 33.29 -2.54 0.00 | 28.90 -0.96 0.00 | 26.63 -0.91 0.00 | 25.14 -0.13 0.00 | 23.33 -0.16 0.00 | 22.16 -0.04 0.00 |
| RAVENSWOOD_GT2_1 24244 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.83 3.24 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT2_2 24245 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.83 3.24 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.94 2.44 0.00 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT2_3 24246 | 21.73 1.67 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.90 3.24 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.25 3.04 0.00 | 28.69 3.10 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.95 2.68 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |
| RAVENSWOOD_GT2_4 24247 | 21.73 1.67 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.90 3.24 0.00 | 31.28 3.38 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.37 3.49 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.25 3.04 0.00 | 28.69 3.10 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.95 2.68 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |
| RAVENSWOOD_GT3_1 24248 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.83 3.24 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT3_2 24249 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.83 3.24 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.41 3.55 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT3_3 24250 | 21.73 1.67 0.00 | 20.95 1.57 0.00 | 20.40 1.48 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.93 3.26 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.74 3.32 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.71 3.12 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.47 3.61 0.00 | 30.82 3.28 0.00 | 27.95 2.68 0.00 | 25.98 2.49 0.00 | 24.24 2.04 0.00 |
| RAVENSWOOD_GT3_4 24251 | 21.73 1.67 0.00 | 20.95 1.57 0.00 | 20.40 1.48 0.00 | 19.32 1.48 0.00 | 19.49 1.49 0.00 | 21.96 1.66 0.00 | 27.24 2.30 0.00 | 30.93 3.26 0.00 | 31.31 3.40 0.00 | 32.36 3.54 0.00 | 32.62 3.68 0.00 | 32.40 3.52 0.00 | 30.74 3.32 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.71 3.12 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.47 3.61 0.00 | 30.82 3.28 0.00 | 27.95 2.68 0.00 | 25.98 2.49 0.00 | 24.24 2.04 0.00 |
| RAVENSWOOD_GT_1 23729 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.49 1.55 -0.01 | 19.41 1.57 0.00 | 19.57 1.57 0.00 | 22.02 1.73 0.00 | 27.29 2.35 0.00 | 31.04 3.37 0.00 | 31.42 3.52 0.00 | 32.46 3.63 -0.01 | 32.71 3.76 0.00 | 32.49 3.61 0.00 | 30.86 3.43 0.00 | 29.92 3.28 0.00 | 29.41 3.20 0.00 | 28.83 3.22 -0.01 | 30.91 3.43 -0.89 | 39.59 4.60 -1.64 | 41.91 4.80 -1.27 | 36.28 3.73 -2.70 | 33.55 3.39 -2.62 | 30.27 2.81 -2.19 | 29.14 2.61 -3.04 | 24.34 2.13 -0.01 |
| RAVENSWOOD_GT_10 24258 | 21.71 1.65 0.00 | 20.91 1.53 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.22 3.01 0.00 | 28.66 3.07 0.00 | 29.94 3.24 -0.10 | 38.55 4.40 -0.80 | 40.64 4.66 -0.15 | 33.72 3.55 -0.31 | 31.07 3.22 -0.30 | 28.18 2.65 -0.25 | 26.29 2.44 -0.35 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT_11 24259 | 21.71 1.65 0.00 | 20.91 1.53 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.22 3.01 0.00 | 28.66 3.07 0.00 | 29.94 3.24 -0.10 | 38.55 4.40 -0.80 | 40.64 4.66 -0.15 | 33.72 3.55 -0.31 | 31.07 3.22 -0.30 | 28.18 2.65 -0.25 | 26.29 2.44 -0.35 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT_4 24252 | 21.69 1.63 0.00 | 20.90 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.67 3.24 0.00 | 29.73 3.09 0.00 | 29.20 2.99 0.00 | 28.63 3.05 0.00 | 30.49 3.22 -0.68 | 39.15 4.40 -1.40 | 41.42 4.62 -0.96 | 35.43 3.52 -2.06 | 32.76 3.22 -2.00 | 29.57 2.63 -1.67 | 28.23 2.42 -2.32 | 24.17 1.98 0.00 |
| RAVENSWOOD_GT_5 24254 | 21.69 1.63 0.00 | 20.90 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.67 3.24 0.00 | 29.73 3.09 0.00 | 29.20 2.99 0.00 | 28.63 3.05 0.00 | 30.49 3.22 -0.68 | 39.15 4.40 -1.40 | 41.42 4.62 -0.96 | 35.43 3.52 -2.06 | 32.76 3.22 -2.00 | 29.57 2.63 -1.67 | 28.23 2.42 -2.32 | 24.17 1.98 0.00 |
| RAVENSWOOD_GT_6 24253 | 21.69 1.63 0.00 | 20.90 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.67 3.24 0.00 | 29.73 3.09 0.00 | 29.20 2.99 0.00 | 28.63 3.05 0.00 | 30.49 3.22 -0.68 | 39.15 4.40 -1.40 | 41.42 4.62 -0.96 | 35.43 3.52 -2.06 | 32.76 3.22 -2.00 | 29.57 2.63 -1.67 | 28.23 2.42 -2.32 | 24.17 1.98 0.00 |

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|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 21.69 1.63 0.00 | 20.90 1.53 0.00 | 20.36 1.44 0.00 | 19.29 1.45 0.00 | 19.46 1.46 0.00 | 21.92 1.62 0.00 | 27.19 2.25 0.00 | 30.84 3.18 0.00 | 31.25 3.35 0.00 | 32.27 3.46 0.00 | 32.53 3.59 0.00 | 32.34 3.46 0.00 | 30.67 3.24 0.00 | 29.73 3.09 0.00 | 29.20 2.99 0.00 | 28.63 3.05 0.00 | 30.49 3.22 -0.68 | 39.15 4.40 -1.40 | 41.42 4.62 -0.96 | 35.43 3.52 -2.06 | 32.76 3.22 -2.00 | 29.57 2.63 -1.67 | 28.23 2.42 -2.32 | 24.17 1.98 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.71 1.65 0.00 | 20.91 1.53 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.22 3.01 0.00 | 28.66 3.07 0.00 | 29.94 3.24 -0.10 | 38.55 4.40 -0.80 | 40.64 4.66 -0.15 | 33.72 3.55 -0.31 | 31.07 3.22 -0.30 | 28.18 2.65 -0.25 | 26.29 2.44 -0.35 | 24.20 2.00 0.00 |
| RAVENSWOOD_GT_9 24257 | 21.71 1.65 0.00 | 20.91 1.53 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.25 3.35 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.22 3.01 0.00 | 28.66 3.07 0.00 | 29.94 3.24 -0.10 | 38.55 4.40 -0.80 | 40.64 4.66 -0.15 | 33.72 3.55 -0.31 | 31.07 3.22 -0.30 | 28.18 2.65 -0.25 | 26.29 2.44 -0.35 | 24.20 2.00 0.00 |
| RAVENSWOOD___1 23533 | 21.84 1.77 -0.01 | 21.03 1.65 -0.01 | 20.47 1.53 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.29 2.35 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.68 3.73 0.00 | 32.45 3.58 0.00 | 30.85 3.43 0.00 | 29.89 3.25 0.00 | 29.38 3.17 0.00 | 28.83 3.22 -0.01 | 29.99 3.40 0.00 | 38.65 4.60 -0.70 | 40.65 4.80 -0.01 | 33.58 3.73 0.00 | 30.93 3.39 0.00 | 28.08 2.81 0.00 | 26.08 2.58 0.00 | 24.34 2.13 -0.01 |
| RAVENSWOOD___2 23534 | 21.82 1.75 -0.01 | 21.01 1.63 -0.01 | 20.47 1.53 -0.01 | 19.39 1.55 0.00 | 19.57 1.57 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.39 3.49 0.00 | 32.43 3.60 -0.01 | 32.68 3.73 0.00 | 32.45 3.58 0.00 | 30.83 3.40 0.00 | 29.89 3.25 0.00 | 29.38 3.17 0.00 | 28.80 3.20 -0.01 | 29.99 3.40 0.00 | 38.65 4.60 -0.70 | 40.61 4.77 -0.01 | 33.55 3.70 0.00 | 30.93 3.39 0.00 | 28.05 2.78 0.00 | 26.08 2.58 0.00 | 24.34 2.13 -0.01 |
| RAVENSWOOD___3 23535 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.31 1.46 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.22 2.27 0.00 | 30.87 3.21 0.00 | 31.28 3.38 0.00 | 32.30 3.49 0.00 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.69 3.26 0.00 | 29.76 3.12 0.00 | 29.25 3.04 0.00 | 28.66 3.07 0.00 | 29.86 3.27 0.00 | 38.48 4.44 -0.69 | 40.50 4.66 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.20 2.00 0.00 |
| RAVENSWOOD___4 23820 | 21.82 1.75 -0.01 | 21.01 1.63 -0.01 | 20.46 1.53 -0.01 | 19.39 1.55 0.00 | 19.55 1.55 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.36 3.46 0.00 | 32.42 3.60 -0.01 | 32.67 3.73 0.00 | 32.45 3.58 0.00 | 30.82 3.40 0.00 | 29.89 3.25 0.00 | 29.37 3.17 0.00 | 28.80 3.20 -0.01 | 29.09 3.38 0.88 | 37.69 4.57 0.22 | 39.37 4.77 1.24 | 30.90 3.70 2.66 | 28.32 3.36 2.58 | 25.89 2.78 2.16 | 23.08 2.58 2.99 | 24.34 2.13 -0.01 |
| RCPL_TRUST___DRP 24196 | 21.71 1.65 0.00 | 20.93 1.55 0.00 | 20.38 1.46 0.00 | 19.32 1.48 0.00 | 19.48 1.48 0.00 | 21.94 1.64 0.00 | 27.24 2.30 0.00 | 30.90 3.24 0.00 | 31.31 3.40 0.00 | 32.33 3.52 0.00 | 32.59 3.65 0.00 | 32.40 3.52 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.69 3.10 0.00 | 29.89 3.30 0.00 | 38.51 4.47 -0.69 | 40.53 4.69 0.00 | 33.44 3.58 0.00 | 30.79 3.25 0.00 | 27.92 2.65 0.00 | 25.96 2.47 0.00 | 24.22 2.02 0.00 |
| RENSSELAER___COGEN 23796 | 21.05 0.98 0.00 | 20.29 0.91 0.00 | 19.80 0.87 0.00 | 18.70 0.86 0.00 | 18.86 0.86 0.00 | 21.25 0.95 0.00 | 25.62 0.67 0.00 | 28.63 0.97 0.00 | 28.82 0.92 0.00 | 29.85 1.04 0.00 | 30.04 1.10 0.00 | 29.94 1.07 0.00 | 28.39 0.96 0.00 | 27.52 0.88 0.00 | 27.04 0.84 0.00 | 26.44 0.84 0.00 | 27.60 1.01 0.00 | 35.65 1.43 -0.87 | 37.34 1.51 0.00 | 30.93 1.07 0.00 | 28.45 0.91 0.00 | 25.93 0.66 0.00 | 24.22 0.73 0.00 | 22.65 0.44 0.00 |
| REVERE_CPFR_DRP 24186 | 20.49 0.42 0.00 | 19.75 0.37 0.00 | 19.38 0.45 0.00 | 18.24 0.39 0.00 | 18.36 0.36 0.00 | 20.70 0.41 0.00 | 25.72 0.77 0.00 | 28.71 1.05 0.00 | 29.05 1.14 0.00 | 29.91 1.09 0.00 | 30.10 1.16 0.00 | 29.97 1.10 0.00 | 28.36 0.93 0.00 | 27.63 0.99 0.00 | 27.23 1.02 0.00 | 26.51 0.92 0.00 | 27.55 0.96 0.00 | 34.53 1.17 -0.01 | 37.24 1.40 0.00 | 31.11 1.25 0.00 | 28.59 1.05 0.00 | 26.26 0.99 0.00 | 24.25 0.75 0.00 | 22.80 0.60 0.00 |
| RIVERBAY____ 323610 | 21.88 1.81 -0.01 | 21.09 1.71 -0.01 | 20.52 1.59 -0.01 | 19.43 1.59 0.00 | 19.58 1.58 0.00 | 21.98 1.68 0.00 | 27.27 2.32 0.00 | 30.87 3.21 0.00 | 31.33 3.43 0.01 | 32.31 3.49 -0.01 | 32.56 3.62 0.00 | 32.34 3.46 0.00 | 30.72 3.29 0.00 | 29.78 3.14 0.00 | 29.27 3.07 0.00 | 28.72 3.12 -0.01 | 29.89 3.30 0.00 | 38.52 4.47 -0.70 | 40.54 4.69 -0.01 | 33.47 3.61 0.00 | 30.79 3.25 0.00 | 27.95 2.68 0.00 | 26.03 2.54 0.00 | 24.43 2.22 -0.01 |
| ROCHESTER_9_IC 23652 | 20.19 0.12 0.00 | 19.53 0.16 0.00 | 19.13 0.21 0.00 | 17.88 0.04 0.00 | 18.02 0.02 0.00 | 20.44 0.14 0.00 | 25.32 0.37 0.00 | 27.94 0.28 0.00 | 28.29 0.39 0.00 | 29.02 0.20 0.00 | 29.20 0.26 0.00 | 29.16 0.29 0.00 | 27.76 0.33 0.00 | 27.01 0.37 0.00 | 26.73 0.52 0.00 | 26.03 0.44 0.00 | 26.88 0.29 0.00 | 33.03 -0.40 -0.09 | 35.44 -0.39 0.00 | 30.30 0.45 0.00 | 27.90 0.36 0.00 | 25.98 0.71 0.00 | 24.10 0.61 0.00 | 22.65 0.44 0.00 |
| ROSETON___1 23587 | 21.37 1.30 0.00 | 20.60 1.22 0.00 | 20.10 1.17 0.00 | 19.02 1.18 0.00 | 19.19 1.19 0.00 | 21.59 1.30 0.00 | 26.72 1.77 0.00 | 30.24 2.57 0.00 | 30.53 2.62 0.00 | 31.55 2.74 0.00 | 31.78 2.84 0.00 | 31.62 2.74 0.00 | 30.00 2.58 0.00 | 29.09 2.45 0.00 | 28.59 2.38 0.00 | 28.02 2.43 0.00 | 29.17 2.58 0.00 | 37.58 3.53 -0.69 | 39.53 3.69 0.00 | 32.72 2.87 0.00 | 30.13 2.59 0.00 | 27.37 2.10 0.00 | 25.44 1.95 0.00 | 23.71 1.51 0.00 |
| ROSETON___2 23588 | 21.37 1.30 0.00 | 20.60 1.22 0.00 | 20.10 1.17 0.00 | 19.02 1.18 0.00 | 19.19 1.19 0.00 | 21.59 1.30 0.00 | 26.72 1.77 0.00 | 30.24 2.57 0.00 | 30.53 2.62 0.00 | 31.55 2.74 0.00 | 31.78 2.84 0.00 | 31.62 2.74 0.00 | 30.00 2.58 0.00 | 29.09 2.45 0.00 | 28.59 2.38 0.00 | 28.02 2.43 0.00 | 29.17 2.58 0.00 | 37.58 3.53 -0.69 | 39.53 3.69 0.00 | 32.72 2.87 0.00 | 30.13 2.59 0.00 | 27.37 2.10 0.00 | 25.44 1.95 0.00 | 23.71 1.51 0.00 |
| RUSSELL___1 23602 | 20.39 0.32 0.00 | 19.75 0.37 0.00 | 19.34 0.42 0.00 | 18.04 0.20 0.00 | 18.18 0.18 0.00 | 20.64 0.35 0.00 | 25.62 0.67 0.00 | 28.33 0.66 0.00 | 28.74 0.84 0.00 | 29.45 0.63 0.00 | 29.67 0.72 0.00 | 29.59 0.72 0.00 | 28.17 0.74 0.00 | 27.44 0.80 0.00 | 27.20 1.00 0.00 | 26.41 0.82 0.00 | 27.28 0.69 0.00 | 33.50 0.07 -0.09 | 36.09 0.25 0.00 | 30.81 0.96 0.00 | 28.37 0.83 0.00 | 26.38 1.11 0.00 | 24.43 0.94 0.00 | 22.91 0.71 0.00 |
| RUSSELL___2 23532 | 20.39 0.32 0.00 | 19.75 0.37 0.00 | 19.34 0.42 0.00 | 18.04 0.20 0.00 | 18.18 0.18 0.00 | 20.64 0.35 0.00 | 25.62 0.67 0.00 | 28.33 0.66 0.00 | 28.74 0.84 0.00 | 29.45 0.63 0.00 | 29.67 0.72 0.00 | 29.59 0.72 0.00 | 28.17 0.74 0.00 | 27.44 0.80 0.00 | 27.20 1.00 0.00 | 26.41 0.82 0.00 | 27.28 0.69 0.00 | 33.50 0.07 -0.09 | 36.09 0.25 0.00 | 30.81 0.96 0.00 | 28.37 0.83 0.00 | 26.38 1.11 0.00 | 24.43 0.94 0.00 | 22.91 0.71 0.00 |

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| RUSSELL___3 23549 | 20.05 -0.02 0.00 | 19.38 0.00 0.00 | 18.98 0.06 0.00 | 17.74 -0.11 0.00 | 17.89 -0.11 0.00 | 20.30 0.00 0.00 | 25.10 0.15 0.00 | 27.72 0.06 0.00 | 28.10 0.20 0.00 | 28.79 -0.03 0.00 | 28.97 0.03 0.00 | 28.90 0.03 0.00 | 27.54 0.11 0.00 | 26.80 0.16 0.00 | 26.52 0.31 0.00 | 25.82 0.23 0.00 | 26.67 0.08 0.00 | 32.73 -0.70 -0.09 | 35.19 -0.65 0.00 | 30.09 0.24 0.00 | 27.71 0.17 0.00 | 25.80 0.53 0.00 | 23.94 0.45 0.00 | 22.47 0.27 0.00 |
| RUSSELL___4 23556 | 20.39 0.32 0.00 | 19.75 0.37 0.00 | 19.34 0.42 0.00 | 18.04 0.20 0.00 | 18.16 0.16 0.00 | 20.64 0.35 0.00 | 25.60 0.65 0.00 | 28.33 0.66 0.00 | 28.74 0.84 0.00 | 29.42 0.61 0.00 | 29.64 0.69 0.00 | 29.57 0.69 0.00 | 28.17 0.74 0.00 | 27.44 0.80 0.00 | 27.18 0.97 0.00 | 26.41 0.82 0.00 | 27.26 0.66 0.00 | 33.50 0.07 -0.09 | 36.09 0.25 0.00 | 30.81 0.96 0.00 | 28.37 0.83 0.00 | 26.36 1.09 0.00 | 24.43 0.94 0.00 | 22.89 0.69 0.00 |
| RUSSELL___STATION 23914 | 20.05 -0.02 0.00 | 19.38 0.00 0.00 | 18.98 0.06 0.00 | 17.74 -0.11 0.00 | 17.89 -0.11 0.00 | 20.30 0.00 0.00 | 25.10 0.15 0.00 | 27.72 0.06 0.00 | 28.10 0.20 0.00 | 28.79 -0.03 0.00 | 28.97 0.03 0.00 | 28.90 0.03 0.00 | 27.54 0.11 0.00 | 26.80 0.16 0.00 | 26.52 0.31 0.00 | 25.82 0.23 0.00 | 26.67 0.08 0.00 | 32.73 -0.70 -0.09 | 35.19 -0.65 0.00 | 30.09 0.24 0.00 | 27.71 0.17 0.00 | 25.80 0.53 0.00 | 23.94 0.45 0.00 | 22.47 0.27 0.00 |
| S SALMON___HYD 24043 | 19.76 -0.30 0.00 | 19.09 -0.29 0.00 | 18.68 -0.25 0.00 | 17.57 -0.27 0.00 | 17.71 -0.29 0.00 | 19.95 -0.35 0.00 | 24.72 -0.22 0.00 | 27.44 -0.22 0.00 | 27.74 -0.17 0.00 | 28.56 -0.26 0.00 | 28.71 -0.23 0.00 | 28.70 -0.17 0.00 | 27.21 -0.22 0.00 | 26.45 -0.19 0.00 | 26.07 -0.13 0.00 | 25.41 -0.18 0.00 | 26.35 -0.24 0.00 | 33.16 -0.23 -0.04 | 35.69 -0.14 0.00 | 29.85 0.00 0.00 | 27.51 -0.03 0.00 | 25.32 0.05 0.00 | 23.47 -0.02 0.00 | 22.07 -0.13 0.00 |
| SELKIRK___I 23801 | 20.79 0.72 0.00 | 20.04 0.66 0.00 | 19.55 0.62 0.00 | 18.48 0.64 0.00 | 18.65 0.65 0.00 | 20.99 0.69 0.00 | 25.47 0.52 0.00 | 28.55 0.89 0.00 | 28.77 0.86 0.00 | 29.77 0.95 0.00 | 29.96 1.01 0.00 | 29.83 0.95 0.00 | 28.30 0.88 0.00 | 27.47 0.83 0.00 | 26.99 0.79 0.00 | 26.41 0.82 0.00 | 27.52 0.93 0.00 | 35.55 1.33 -0.87 | 37.24 1.40 0.00 | 30.87 1.02 0.00 | 28.40 0.85 0.00 | 25.88 0.61 0.00 | 24.15 0.66 0.00 | 22.60 0.40 0.00 |
| SELKIRK___II 23799 | 20.71 0.64 0.00 | 19.98 0.60 0.00 | 19.47 0.55 0.00 | 18.41 0.57 0.00 | 18.58 0.58 0.00 | 20.90 0.61 0.00 | 25.40 0.45 0.00 | 28.44 0.77 0.00 | 28.63 0.73 0.00 | 29.62 0.81 0.00 | 29.81 0.87 0.00 | 29.71 0.84 0.00 | 28.17 0.74 0.00 | 27.33 0.69 0.00 | 26.86 0.66 0.00 | 26.26 0.67 0.00 | 27.39 0.80 0.00 | 35.42 1.20 -0.87 | 37.06 1.22 0.00 | 30.72 0.87 0.00 | 28.26 0.72 0.00 | 25.78 0.51 0.00 | 24.03 0.54 0.00 | 22.51 0.31 0.00 |
| SENECA OSWGO___HYD 24041 | 19.64 -0.42 0.00 | 18.97 -0.41 0.00 | 18.53 -0.40 0.00 | 17.45 -0.39 0.00 | 17.59 -0.41 0.00 | 19.85 -0.45 0.00 | 24.55 -0.40 0.00 | 27.28 -0.39 0.00 | 27.57 -0.33 0.00 | 28.38 -0.43 0.00 | 28.54 -0.41 0.00 | 28.50 -0.38 0.00 | 27.04 -0.38 0.00 | 26.29 -0.35 0.00 | 25.86 -0.34 0.00 | 25.29 -0.31 0.00 | 26.22 -0.37 0.00 | 32.80 -0.60 -0.05 | 35.26 -0.57 0.00 | 29.55 -0.30 0.00 | 27.24 -0.30 0.00 | 25.04 -0.23 0.00 | 23.23 -0.26 0.00 | 21.82 -0.38 0.00 |
| SENECA___ENERGY 23797 | 19.99 -0.08 0.00 | 19.30 -0.08 0.00 | 18.89 -0.04 0.00 | 17.74 -0.11 0.00 | 17.87 -0.13 0.00 | 20.23 -0.06 0.00 | 25.05 0.10 0.00 | 27.80 0.14 0.00 | 28.10 0.20 0.00 | 28.87 0.06 0.00 | 29.15 0.20 0.00 | 29.05 0.17 0.00 | 27.59 0.16 0.00 | 26.83 0.19 0.00 | 26.44 0.24 0.00 | 25.82 0.23 0.00 | 26.75 0.16 0.00 | 33.24 -0.20 -0.10 | 35.66 -0.18 0.00 | 30.24 0.39 0.00 | 27.85 0.30 0.00 | 25.70 0.43 0.00 | 23.82 0.33 0.00 | 22.36 0.16 0.00 |
| SHOEMAKER___GT 23640 | 21.35 1.28 0.00 | 20.62 1.24 0.00 | 20.12 1.19 0.00 | 19.04 1.20 0.00 | 19.21 1.21 0.00 | 21.59 1.30 0.00 | 26.79 1.85 0.00 | 30.35 2.68 0.00 | 30.67 2.76 0.00 | 31.67 2.85 0.00 | 31.92 2.98 0.00 | 31.73 2.86 0.00 | 30.14 2.72 0.00 | 29.23 2.58 0.00 | 28.72 2.52 0.00 | 28.15 2.56 0.00 | 29.30 2.71 0.00 | 37.66 3.67 -0.64 | 39.71 3.87 0.00 | 32.90 3.05 0.00 | 30.30 2.75 0.00 | 27.55 2.27 0.00 | 25.61 2.11 0.00 | 23.80 1.60 0.00 |
| SHOREHAM_IC_1 23715 | 24.62 2.47 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.34 2.28 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.49 2.99 -1.55 | 34.03 3.76 -2.61 | 32.58 3.79 -0.88 | 34.08 3.77 -1.49 | 34.97 3.91 -2.12 | 34.96 3.75 -2.34 | 34.81 3.46 -3.92 | 33.98 3.28 -4.06 | 33.80 3.17 -4.43 | 32.29 3.17 -3.52 | 34.40 3.46 -4.35 | 43.40 4.94 -5.11 | 43.98 5.20 -2.95 | 36.32 3.91 -2.56 | 35.32 3.61 -4.17 | 34.27 2.93 -6.07 | 29.68 2.70 -3.49 | 26.39 2.38 -1.81 |
| SHOREHAM_IC_2 23716 | 24.62 2.47 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.34 2.28 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.49 2.99 -1.55 | 34.03 3.76 -2.61 | 32.58 3.79 -0.88 | 34.08 3.77 -1.49 | 34.97 3.91 -2.12 | 34.96 3.75 -2.34 | 34.81 3.46 -3.92 | 33.98 3.28 -4.06 | 33.80 3.17 -4.43 | 32.29 3.17 -3.52 | 34.40 3.46 -4.35 | 43.40 4.94 -5.11 | 43.98 5.20 -2.95 | 36.32 3.91 -2.56 | 35.32 3.61 -4.17 | 34.27 2.93 -6.07 | 29.68 2.70 -3.49 | 26.39 2.38 -1.81 |
| SISSONVILLE____ 23735 | 19.60 -0.46 0.00 | 18.95 -0.43 0.00 | 18.55 -0.38 0.00 | 17.47 -0.37 0.00 | 17.62 -0.38 0.00 | 19.87 -0.43 0.00 | 24.42 -0.52 0.00 | 26.33 -1.33 0.00 | 26.51 -1.40 0.00 | 27.40 -1.41 0.00 | 27.41 -1.53 0.00 | 27.54 -1.33 0.00 | 26.25 -1.18 0.00 | 25.58 -1.07 0.00 | 25.16 -1.05 0.00 | 24.29 -1.31 0.00 | 25.15 -1.44 0.00 | 31.65 -1.70 0.00 | 34.23 -1.61 0.00 | 28.21 -1.64 0.00 | 26.08 -1.46 0.00 | 24.34 -0.94 0.00 | 22.72 -0.78 0.00 | 21.76 -0.44 0.00 |
| SITHE_IND_GS1 24169 | 19.40 -0.66 0.00 | 18.72 -0.66 0.00 | 18.30 -0.62 0.00 | 17.24 -0.61 0.00 | 17.37 -0.63 0.00 | 19.61 -0.69 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.92 -0.89 0.00 | 28.07 -0.87 0.00 | 28.01 -0.87 0.00 | 26.60 -0.82 0.00 | 25.87 -0.77 0.00 | 25.45 -0.76 0.00 | 24.88 -0.72 0.00 | 25.79 -0.80 0.00 | 32.22 -1.17 -0.04 | 34.58 -1.25 0.00 | 28.99 -0.87 0.00 | 26.74 -0.80 0.00 | 24.61 -0.66 0.00 | 22.86 -0.63 0.00 | 21.54 -0.67 0.00 |
| SITHE_IND_GS2 24170 | 19.40 -0.66 0.00 | 18.72 -0.66 0.00 | 18.30 -0.62 0.00 | 17.24 -0.61 0.00 | 17.37 -0.63 0.00 | 19.61 -0.69 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.92 -0.89 0.00 | 28.07 -0.87 0.00 | 28.01 -0.87 0.00 | 26.60 -0.82 0.00 | 25.87 -0.77 0.00 | 25.45 -0.76 0.00 | 24.88 -0.72 0.00 | 25.79 -0.80 0.00 | 32.22 -1.17 -0.04 | 34.58 -1.25 0.00 | 28.99 -0.87 0.00 | 26.74 -0.80 0.00 | 24.61 -0.66 0.00 | 22.86 -0.63 0.00 | 21.54 -0.67 0.00 |
| SITHE_IND_GS3 24171 | 19.40 -0.66 0.00 | 18.72 -0.66 0.00 | 18.30 -0.62 0.00 | 17.24 -0.61 0.00 | 17.37 -0.63 0.00 | 19.61 -0.69 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.92 -0.89 0.00 | 28.07 -0.87 0.00 | 28.01 -0.87 0.00 | 26.60 -0.82 0.00 | 25.87 -0.77 0.00 | 25.45 -0.76 0.00 | 24.88 -0.72 0.00 | 25.79 -0.80 0.00 | 32.22 -1.17 -0.04 | 34.58 -1.25 0.00 | 28.99 -0.87 0.00 | 26.74 -0.80 0.00 | 24.61 -0.66 0.00 | 22.86 -0.63 0.00 | 21.54 -0.67 0.00 |
| SITHE_IND_GS4 24172 | 19.40 -0.66 0.00 | 18.72 -0.66 0.00 | 18.30 -0.62 0.00 | 17.24 -0.61 0.00 | 17.37 -0.63 0.00 | 19.61 -0.69 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.92 -0.89 0.00 | 28.07 -0.87 0.00 | 28.01 -0.87 0.00 | 26.60 -0.82 0.00 | 25.87 -0.77 0.00 | 25.45 -0.76 0.00 | 24.88 -0.72 0.00 | 25.79 -0.80 0.00 | 32.22 -1.17 -0.04 | 34.58 -1.25 0.00 | 28.99 -0.87 0.00 | 26.74 -0.80 0.00 | 24.61 -0.66 0.00 | 22.86 -0.63 0.00 | 21.54 -0.67 0.00 |

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| SITHE___BATAVIA 24024 | 20.03 -0.04 0.00 | 19.30 -0.08 0.00 | 18.94 0.02 0.00 | 17.66 -0.18 0.00 | 17.86 -0.14 0.00 | 20.25 -0.04 0.00 | 24.97 0.02 0.00 | 27.39 -0.28 0.00 | 27.85 -0.06 0.00 | 28.38 -0.43 0.00 | 28.51 -0.43 0.00 | 28.47 -0.40 0.00 | 27.23 -0.19 0.00 | 26.51 -0.13 0.00 | 26.18 -0.03 0.00 | 25.52 -0.08 0.00 | 26.25 -0.35 0.00 | 31.91 -1.53 -0.10 | 34.23 -1.61 0.00 | 29.58 -0.27 0.00 | 27.27 -0.28 0.00 | 25.65 0.38 0.00 | 23.80 0.31 0.00 | 22.47 0.27 0.00 |
| SITHE___INDEPEND 23800 | 19.40 -0.66 0.00 | 18.72 -0.66 0.00 | 18.30 -0.62 0.00 | 17.24 -0.61 0.00 | 17.37 -0.63 0.00 | 19.61 -0.69 0.00 | 24.17 -0.77 0.00 | 26.83 -0.83 0.00 | 27.09 -0.81 0.00 | 27.92 -0.89 0.00 | 28.07 -0.87 0.00 | 28.01 -0.87 0.00 | 26.60 -0.82 0.00 | 25.87 -0.77 0.00 | 25.45 -0.76 0.00 | 24.88 -0.72 0.00 | 25.79 -0.80 0.00 | 32.22 -1.17 -0.04 | 34.58 -1.25 0.00 | 28.99 -0.87 0.00 | 26.74 -0.80 0.00 | 24.61 -0.66 0.00 | 22.86 -0.63 0.00 | 21.54 -0.67 0.00 |
| SITHE___MASSENA 23902 | 19.76 -0.30 0.00 | 19.16 -0.21 0.00 | 18.72 -0.21 0.00 | 17.61 -0.23 0.00 | 17.78 -0.22 0.00 | 20.05 -0.24 0.00 | 24.52 -0.42 0.00 | 26.72 -0.94 0.00 | 26.87 -1.03 0.00 | 27.86 -0.95 0.00 | 27.87 -1.07 0.00 | 27.92 -0.95 0.00 | 26.55 -0.88 0.00 | 25.84 -0.80 0.00 | 25.39 -0.81 0.00 | 24.67 -0.92 0.00 | 25.55 -1.04 0.00 | 32.15 -1.20 0.00 | 34.66 -1.18 0.00 | 28.66 -1.19 0.00 | 26.55 -0.99 0.00 | 24.59 -0.68 0.00 | 22.86 -0.63 0.00 | 21.91 -0.29 0.00 |
| SITHE___OGDNSBRG 24021 | 19.85 -0.22 0.00 | 19.22 -0.16 0.00 | 18.81 -0.11 0.00 | 17.72 -0.12 0.00 | 17.87 -0.13 0.00 | 20.15 -0.14 0.00 | 24.77 -0.17 0.00 | 26.92 -0.75 0.00 | 27.09 -0.81 0.00 | 28.07 -0.75 0.00 | 28.07 -0.87 0.00 | 28.12 -0.75 0.00 | 26.71 -0.71 0.00 | 26.06 -0.59 0.00 | 25.60 -0.60 0.00 | 24.80 -0.79 0.00 | 25.71 -0.88 0.00 | 32.41 -0.93 0.00 | 35.05 -0.79 0.00 | 28.90 -0.96 0.00 | 26.72 -0.83 0.00 | 24.79 -0.48 0.00 | 23.00 -0.49 0.00 | 22.09 -0.11 0.00 |
| SITHE___STERLING 23777 | 20.33 0.26 0.00 | 19.61 0.23 0.00 | 19.23 0.30 0.00 | 18.09 0.25 0.00 | 18.23 0.23 0.00 | 20.56 0.26 0.00 | 25.50 0.55 0.00 | 28.44 0.77 0.00 | 28.74 0.84 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.11 0.69 0.00 | 27.36 0.72 0.00 | 26.97 0.76 0.00 | 26.28 0.69 0.00 | 27.31 0.72 0.00 | 34.20 0.83 -0.02 | 36.81 0.97 0.00 | 30.78 0.93 0.00 | 28.31 0.77 0.00 | 26.03 0.76 0.00 | 24.06 0.56 0.00 | 22.62 0.42 0.00 |
| SOUTH CAIRO___GT 23612 | 21.11 1.04 0.00 | 20.35 0.97 0.00 | 19.85 0.93 0.00 | 18.79 0.95 0.00 | 18.97 0.97 0.00 | 21.37 1.08 0.00 | 26.35 1.40 0.00 | 29.79 2.13 0.00 | 30.05 2.15 0.00 | 31.06 2.25 0.00 | 31.26 2.32 0.00 | 31.07 2.19 0.00 | 29.46 2.03 0.00 | 28.56 1.92 0.00 | 28.04 1.83 0.00 | 27.49 1.89 0.00 | 28.69 2.10 0.00 | 37.13 3.00 -0.78 | 39.06 3.23 0.00 | 32.30 2.45 0.00 | 29.69 2.15 0.00 | 26.96 1.69 0.00 | 25.04 1.55 0.00 | 23.27 1.07 0.00 |
| SOUTH HAMPTN___IC 23720 | 24.98 2.83 -2.09 | 23.31 2.73 -1.20 | 22.10 2.67 -0.51 | 21.62 2.57 -1.21 | 22.39 2.70 -1.69 | 23.08 2.78 0.00 | 29.98 3.49 -1.54 | 34.60 4.34 -2.60 | 33.17 4.41 -0.86 | 34.70 4.41 -1.47 | 35.58 4.54 -2.10 | 35.58 4.39 -2.31 | 35.39 4.06 -3.91 | 34.54 3.86 -4.04 | 34.34 3.72 -4.41 | 32.81 3.71 -3.51 | 34.93 4.02 -4.33 | 44.25 5.80 -5.10 | 44.86 6.09 -2.93 | 37.00 4.63 -2.52 | 35.93 4.24 -4.15 | 34.80 3.49 -6.04 | 30.16 3.20 -3.47 | 26.86 2.86 -1.79 |
| SOUTHOLD___IC 23719 | 25.86 3.71 -2.09 | 24.11 3.53 -1.20 | 22.90 3.46 -0.51 | 22.37 3.32 -1.21 | 23.09 3.40 -1.69 | 23.89 3.59 0.00 | 31.21 4.72 -1.54 | 36.01 5.75 -2.60 | 34.68 5.92 -0.86 | 36.17 6.08 -1.47 | 37.12 5.92 -2.10 | 37.11 5.49 -2.32 | 36.82 5.27 -3.91 | 35.96 5.27 -4.04 | 35.72 5.11 -4.41 | 34.19 5.09 -3.51 | 36.58 5.66 -4.33 | 46.65 8.20 -5.10 | 47.34 8.57 -2.93 | 38.88 6.51 -2.52 | 37.53 5.84 -4.15 | 36.19 4.88 -6.04 | 31.36 4.39 -3.47 | 27.97 3.97 -1.79 |
| ST LAWRENCE____ 23600 | 19.68 -0.38 0.00 | 19.07 -0.31 0.00 | 18.60 -0.32 0.00 | 17.54 -0.30 0.00 | 17.69 -0.31 0.00 | 19.95 -0.35 0.00 | 24.42 -0.52 0.00 | 26.67 -1.00 0.00 | 26.84 -1.06 0.00 | 27.81 -1.01 0.00 | 27.81 -1.13 0.00 | 27.83 -1.04 0.00 | 26.49 -0.93 0.00 | 25.76 -0.88 0.00 | 25.31 -0.89 0.00 | 24.62 -0.97 0.00 | 25.53 -1.06 0.00 | 32.08 -1.27 0.00 | 34.55 -1.29 0.00 | 28.63 -1.22 0.00 | 26.50 -1.05 0.00 | 24.46 -0.81 0.00 | 22.74 -0.75 0.00 | 21.80 -0.40 0.00 |
| STATION 5_MISC_HYD 23604 | 19.26 -0.80 0.00 | 18.56 -0.81 0.00 | 18.19 -0.74 0.00 | 16.99 -0.86 0.00 | 17.15 -0.85 0.00 | 19.48 -0.81 0.00 | 24.22 -0.72 0.00 | 26.89 -0.77 0.00 | 27.23 -0.67 0.00 | 27.89 -0.92 0.00 | 28.10 -0.84 0.00 | 28.04 -0.84 0.00 | 26.77 -0.66 0.00 | 26.06 -0.59 0.00 | 25.76 -0.45 0.00 | 24.93 -0.67 0.00 | 25.77 -0.82 0.00 | 31.70 -1.73 -0.09 | 34.23 -1.61 0.00 | 29.26 -0.60 0.00 | 26.96 -0.58 0.00 | 25.02 -0.25 0.00 | 23.05 -0.45 0.00 | 21.54 -0.67 0.00 |
| STEEL___WIND 323596 | 19.78 -0.28 0.00 | 19.01 -0.37 0.00 | 18.68 -0.25 0.00 | 17.41 -0.43 0.00 | 17.64 -0.36 0.00 | 19.95 -0.35 0.00 | 24.55 -0.40 0.00 | 26.80 -0.86 0.00 | 27.23 -0.67 0.00 | 27.69 -1.12 0.00 | 27.84 -1.10 0.00 | 27.78 -1.10 0.00 | 26.60 -0.82 0.00 | 25.92 -0.72 0.00 | 25.58 -0.63 0.00 | 25.03 -0.56 0.00 | 25.66 -0.93 0.00 | 31.13 -2.33 -0.12 | 33.29 -2.54 0.00 | 28.93 -0.93 0.00 | 26.66 -0.88 0.00 | 25.17 -0.10 0.00 | 23.33 -0.16 0.00 | 22.18 -0.02 0.00 |
| STEUBEN_REC_LFGE 323667 | 20.41 0.34 0.00 | 19.67 0.29 0.00 | 19.25 0.32 0.00 | 18.00 0.16 0.00 | 18.20 0.20 0.00 | 20.74 0.45 0.00 | 25.82 0.87 0.00 | 28.44 0.77 0.00 | 28.80 0.89 0.00 | 29.33 0.52 0.00 | 29.49 0.55 0.00 | 29.45 0.58 0.00 | 28.03 0.60 0.00 | 27.25 0.61 0.00 | 26.89 0.68 0.00 | 26.39 0.79 0.00 | 27.18 0.58 0.00 | 33.47 -0.03 -0.16 | 35.91 0.07 0.00 | 30.81 0.96 0.00 | 28.34 0.80 0.00 | 26.28 1.01 0.00 | 24.36 0.87 0.00 | 23.02 0.82 0.00 |
| STONY___BROOK 24151 | 24.78 2.63 -2.09 | 23.08 2.50 -1.20 | 21.87 2.44 -0.51 | 21.41 2.36 -1.21 | 22.12 2.43 -1.69 | 22.83 2.54 0.00 | 29.77 3.27 -1.55 | 34.47 4.18 -2.63 | 33.10 4.30 -0.90 | 34.68 4.35 -1.51 | 35.59 4.49 -2.16 | 35.61 4.36 -2.38 | 35.44 4.06 -3.95 | 34.59 3.86 -4.09 | 34.41 3.75 -4.46 | 32.88 3.74 -3.55 | 34.99 4.02 -4.38 | 43.95 5.47 -5.13 | 44.58 5.77 -2.97 | 36.89 4.42 -2.62 | 35.91 4.16 -4.21 | 34.85 3.46 -6.11 | 30.13 3.12 -3.52 | 26.66 2.62 -1.84 |
| STURGEON_POOL_HYD 23609 | 22.09 2.03 0.00 | 21.37 2.00 0.00 | 20.91 1.99 0.00 | 19.82 1.98 0.00 | 20.00 2.00 0.00 | 22.37 2.07 0.00 | 27.94 2.99 0.00 | 32.03 4.37 0.00 | 32.42 4.52 0.00 | 33.51 4.70 0.00 | 33.80 4.86 0.00 | 33.58 4.71 0.00 | 31.95 4.53 0.00 | 30.96 4.32 0.00 | 30.35 4.14 0.00 | 29.84 4.25 0.00 | 31.06 4.47 0.00 | 39.93 5.87 -0.71 | 42.15 6.31 0.00 | 34.78 4.93 0.00 | 32.03 4.49 0.00 | 29.09 3.82 0.00 | 27.23 3.74 0.00 | 24.87 2.66 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 19.95 -0.12 0.00 | 19.28 -0.10 0.00 | 18.83 -0.09 0.00 | 17.72 -0.12 0.00 | 17.86 -0.14 0.00 | 20.17 -0.12 0.00 | 24.92 -0.02 0.00 | 27.72 0.06 0.00 | 27.99 0.08 0.00 | 28.82 0.00 0.00 | 29.03 0.09 0.00 | 28.96 0.09 0.00 | 27.48 0.05 0.00 | 26.69 0.05 0.00 | 26.28 0.08 0.00 | 25.69 0.10 0.00 | 26.64 0.05 0.00 | 33.32 -0.10 -0.07 | 35.77 -0.07 0.00 | 30.03 0.18 0.00 | 27.68 0.14 0.00 | 25.45 0.18 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SYRACUSE___POWER 24017 | 19.87 -0.20 0.00 | 19.18 -0.19 0.00 | 18.75 -0.17 0.00 | 17.65 -0.20 0.00 | 17.78 -0.22 0.00 | 20.09 -0.20 0.00 | 24.85 -0.10 0.00 | 27.63 -0.03 0.00 | 27.93 0.03 0.00 | 28.79 -0.03 0.00 | 28.97 0.03 0.00 | 28.90 0.03 0.00 | 27.43 0.00 0.00 | 26.64 0.00 0.00 | 26.23 0.03 0.00 | 25.64 0.05 0.00 | 26.59 0.00 0.00 | 33.24 -0.17 -0.06 | 35.73 -0.11 0.00 | 29.97 0.12 0.00 | 27.62 0.08 0.00 | 25.40 0.13 0.00 | 23.56 0.07 0.00 | 22.11 -0.09 0.00 |
| UNION___PROCESSING_DRP 323587 | 19.83 -0.24 0.00 | 19.15 -0.23 0.00 | 18.75 -0.17 0.00 | 17.54 -0.30 0.00 | 17.69 -0.31 0.00 | 20.07 -0.22 0.00 | 24.77 -0.17 0.00 | 27.33 -0.33 0.00 | 27.68 -0.22 0.00 | 28.35 -0.46 0.00 | 28.51 -0.43 0.00 | 28.47 -0.40 0.00 | 27.12 -0.30 0.00 | 26.40 -0.24 0.00 | 26.10 -0.10 0.00 | 25.44 -0.15 0.00 | 26.27 -0.32 0.00 | 32.23 -1.20 -0.09 | 34.58 -1.25 0.00 | 29.61 -0.24 0.00 | 27.29 -0.25 0.00 | 25.42 0.15 0.00 | 23.61 0.12 0.00 | 22.18 -0.02 0.00 |
| UPPER HUDSON___HYD 24058 | 21.21 1.14 0.00 | 20.40 1.03 0.00 | 19.89 0.97 0.00 | 18.81 0.96 0.00 | 18.99 0.99 0.00 | 21.37 1.08 0.00 | 26.17 1.22 0.00 | 29.38 1.72 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 28.99 1.56 0.00 | 28.05 1.41 0.00 | 27.52 1.31 0.00 | 26.87 1.28 0.00 | 28.19 1.60 0.00 | 36.63 2.37 -0.91 | 38.31 2.47 0.00 | 31.64 1.79 0.00 | 29.00 1.46 0.00 | 26.51 1.24 0.00 | 24.79 1.29 0.00 | 23.18 0.98 0.00 |
| UPPER RAQUET___HYD 24056 | 19.60 -0.46 0.00 | 18.95 -0.43 0.00 | 18.55 -0.38 0.00 | 17.47 -0.37 0.00 | 17.62 -0.38 0.00 | 19.87 -0.43 0.00 | 24.42 -0.52 0.00 | 26.33 -1.33 0.00 | 26.51 -1.40 0.00 | 27.40 -1.41 0.00 | 27.41 -1.53 0.00 | 27.54 -1.33 0.00 | 26.25 -1.18 0.00 | 25.58 -1.07 0.00 | 25.16 -1.05 0.00 | 24.29 -1.31 0.00 | 25.15 -1.44 0.00 | 31.65 -1.70 0.00 | 34.23 -1.61 0.00 | 28.21 -1.64 0.00 | 26.08 -1.46 0.00 | 24.34 -0.94 0.00 | 22.72 -0.78 0.00 | 21.76 -0.44 0.00 |
| VISCHER___FERRY HYD 24020 | 21.39 1.32 0.00 | 20.62 1.24 0.00 | 20.10 1.17 0.00 | 18.98 1.14 0.00 | 19.17 1.17 0.00 | 21.57 1.28 0.00 | 26.15 1.20 0.00 | 29.29 1.63 0.00 | 29.44 1.53 0.00 | 30.52 1.70 0.00 | 30.71 1.77 0.00 | 30.61 1.73 0.00 | 29.02 1.59 0.00 | 28.13 1.49 0.00 | 27.62 1.42 0.00 | 27.00 1.41 0.00 | 28.21 1.62 0.00 | 36.49 2.27 -0.88 | 38.20 2.37 0.00 | 31.64 1.79 0.00 | 29.06 1.51 0.00 | 26.51 1.24 0.00 | 24.81 1.32 0.00 | 23.18 0.98 0.00 |
| WADING RIVER_IC_1 23522 | 24.60 2.45 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.46 2.97 -1.54 | 33.99 3.73 -2.60 | 32.50 3.74 -0.86 | 34.00 3.72 -1.47 | 34.89 3.85 -2.10 | 34.88 3.70 -2.31 | 34.73 3.40 -3.91 | 33.93 3.25 -4.04 | 33.73 3.12 -4.41 | 32.25 3.15 -3.51 | 34.32 3.40 -4.33 | 43.32 4.87 -5.10 | 43.90 5.12 -2.93 | 36.22 3.85 -2.52 | 35.22 3.53 -4.15 | 34.19 2.88 -6.04 | 29.64 2.68 -3.47 | 26.39 2.40 -1.79 |
| WADING RIVER_IC_2 23547 | 24.60 2.45 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.46 2.97 -1.54 | 33.99 3.73 -2.60 | 32.50 3.74 -0.86 | 34.00 3.72 -1.47 | 34.89 3.85 -2.10 | 34.88 3.70 -2.31 | 34.73 3.40 -3.91 | 33.93 3.25 -4.04 | 33.73 3.12 -4.41 | 32.25 3.15 -3.51 | 34.32 3.40 -4.33 | 43.32 4.87 -5.10 | 43.90 5.12 -2.93 | 36.22 3.85 -2.52 | 35.22 3.53 -4.15 | 34.19 2.88 -6.04 | 29.64 2.68 -3.47 | 26.39 2.40 -1.79 |
| WADING RIVER_IC_3 23601 | 24.60 2.45 -2.09 | 22.98 2.40 -1.20 | 21.78 2.35 -0.51 | 21.32 2.27 -1.21 | 22.12 2.43 -1.69 | 22.77 2.48 0.00 | 29.46 2.97 -1.54 | 33.99 3.73 -2.60 | 32.50 3.74 -0.86 | 34.00 3.72 -1.47 | 34.89 3.85 -2.10 | 34.88 3.70 -2.31 | 34.73 3.40 -3.91 | 33.93 3.25 -4.04 | 33.73 3.12 -4.41 | 32.25 3.15 -3.51 | 34.32 3.40 -4.33 | 43.32 4.87 -5.10 | 43.90 5.12 -2.93 | 36.22 3.85 -2.52 | 35.22 3.53 -4.15 | 34.19 2.88 -6.04 | 29.64 2.68 -3.47 | 26.39 2.40 -1.79 |
| WALDEN___HYDRO 24148 | 21.41 1.34 0.00 | 20.66 1.28 0.00 | 20.14 1.21 0.00 | 19.07 1.23 0.00 | 19.24 1.24 0.00 | 21.65 1.36 0.00 | 26.89 1.95 0.00 | 30.51 2.85 0.00 | 30.80 2.90 0.00 | 31.81 3.00 0.00 | 32.07 3.13 0.00 | 31.88 3.00 0.00 | 30.25 2.82 0.00 | 29.28 2.64 0.00 | 28.83 2.62 0.00 | 28.25 2.66 0.00 | 29.44 2.85 0.00 | 37.86 3.83 -0.68 | 39.89 4.05 0.00 | 33.02 3.16 0.00 | 30.41 2.86 0.00 | 27.62 2.35 0.00 | 25.68 2.18 0.00 | 23.84 1.64 0.00 |
| WARRENSBURG____ 23737 | 21.11 1.04 0.00 | 20.29 0.91 0.00 | 19.78 0.85 0.00 | 18.66 0.82 0.00 | 18.85 0.85 0.00 | 21.23 0.93 0.00 | 26.02 1.07 0.00 | 29.21 1.55 0.00 | 29.27 1.37 0.00 | 30.31 1.50 0.00 | 30.51 1.56 0.00 | 30.40 1.53 0.00 | 28.77 1.34 0.00 | 27.87 1.23 0.00 | 27.33 1.13 0.00 | 26.69 1.10 0.00 | 28.00 1.41 0.00 | 36.43 2.17 -0.91 | 38.06 2.22 0.00 | 31.47 1.61 0.00 | 28.84 1.29 0.00 | 26.33 1.06 0.00 | 24.64 1.15 0.00 | 23.09 0.89 0.00 |
| WATERSIDE___6 8 9 23538 | 21.82 1.75 -0.01 | 21.01 1.63 -0.01 | 20.46 1.53 -0.01 | 19.39 1.55 0.00 | 19.55 1.55 0.00 | 22.00 1.70 0.00 | 27.27 2.32 0.00 | 31.01 3.35 0.00 | 31.36 3.46 0.00 | 32.42 3.60 -0.01 | 32.67 3.73 0.00 | 32.45 3.58 0.00 | 30.82 3.40 0.00 | 29.89 3.25 0.00 | 29.37 3.17 0.00 | 28.80 3.20 -0.01 | 29.09 3.38 0.88 | 37.69 4.57 0.22 | 39.37 4.77 1.24 | 30.90 3.70 2.66 | 28.32 3.36 2.58 | 25.89 2.78 2.16 | 23.08 2.58 2.99 | 24.34 2.13 -0.01 |
| WDELAWARE___HYD 323627 | 21.37 1.30 0.00 | 20.66 1.28 0.00 | 20.23 1.31 0.00 | 19.13 1.28 0.00 | 19.30 1.30 0.00 | 21.63 1.34 0.00 | 27.02 2.07 0.00 | 30.73 3.07 0.00 | 31.11 3.21 0.00 | 32.10 3.28 0.00 | 32.33 3.39 0.00 | 32.11 3.23 0.00 | 30.44 3.02 0.00 | 29.49 2.85 0.00 | 29.01 2.80 0.00 | 28.48 2.89 0.00 | 29.62 3.03 0.00 | 37.98 4.03 -0.60 | 40.21 4.37 0.00 | 33.29 3.43 0.00 | 30.63 3.08 0.00 | 27.90 2.63 0.00 | 25.96 2.47 0.00 | 23.96 1.75 0.00 |
| WEST BABYLON___IC 23714 | 24.58 2.43 -2.09 | 22.87 2.29 -1.20 | 21.67 2.23 -0.51 | 21.21 2.16 -1.21 | 21.87 2.18 -1.69 | 22.71 2.42 0.00 | 29.98 3.24 -1.79 | 35.66 4.20 -3.79 | 34.41 4.35 -2.15 | 36.03 4.50 -2.72 | 37.68 4.60 -4.14 | 37.64 4.45 -4.32 | 37.02 4.17 -5.42 | 36.21 3.97 -5.60 | 36.19 3.88 -6.11 | 34.32 3.86 -4.86 | 36.68 4.09 -6.00 | 45.03 5.60 -6.08 | 45.81 5.91 -4.06 | 40.20 4.69 -5.66 | 37.79 4.21 -6.03 | 37.21 3.56 -8.37 | 31.68 3.22 -4.97 | 28.40 2.78 -3.42 |
| WEST CANADA___HYD 24049 | 20.13 0.06 0.00 | 19.44 0.06 0.00 | 18.98 0.06 0.00 | 17.90 0.05 0.00 | 18.05 0.05 0.00 | 20.36 0.06 0.00 | 25.05 0.10 0.00 | 27.86 0.19 0.00 | 28.13 0.22 0.00 | 29.02 0.20 0.00 | 29.17 0.23 0.00 | 29.08 0.20 0.00 | 27.59 0.16 0.00 | 26.80 0.16 0.00 | 26.36 0.16 0.00 | 25.77 0.18 0.00 | 26.78 0.19 0.00 | 33.56 0.23 0.02 | 36.09 0.25 0.00 | 30.06 0.21 0.00 | 27.74 0.19 0.00 | 25.42 0.15 0.00 | 23.61 0.12 0.00 | 22.27 0.07 0.00 |
| WESTERN_NY_WIND 24143 | 20.03 -0.04 0.00 | 19.28 -0.10 0.00 | 18.94 0.02 0.00 | 17.65 -0.20 0.00 | 17.84 -0.16 0.00 | 20.23 -0.06 0.00 | 24.97 0.02 0.00 | 27.36 -0.30 0.00 | 27.82 -0.08 0.00 | 28.35 -0.46 0.00 | 28.48 -0.46 0.00 | 28.44 -0.43 0.00 | 27.21 -0.22 0.00 | 26.51 -0.13 0.00 | 26.15 -0.05 0.00 | 25.49 -0.10 0.00 | 26.22 -0.37 0.00 | 31.88 -1.57 -0.10 | 34.15 -1.68 0.00 | 29.55 -0.30 0.00 | 27.24 -0.30 0.00 | 25.62 0.35 0.00 | 23.78 0.28 0.00 | 22.47 0.27 0.00 |
| WESTOVER___LESR 323668 | 20.53 0.46 0.00 | 19.80 0.43 0.00 | 19.38 0.45 0.00 | 18.22 0.37 0.00 | 18.38 0.38 0.00 | 20.76 0.47 0.00 | 25.67 0.72 0.00 | 28.46 0.80 0.00 | 28.77 0.86 0.00 | 29.59 0.78 0.00 | 29.78 0.84 0.00 | 29.68 0.81 0.00 | 28.19 0.77 0.00 | 27.39 0.75 0.00 | 26.97 0.76 0.00 | 26.39 0.79 0.00 | 27.36 0.77 0.00 | 34.29 0.70 -0.24 | 36.59 0.75 0.00 | 30.84 0.99 0.00 | 28.42 0.88 0.00 | 26.18 0.91 0.00 | 24.27 0.78 0.00 | 22.85 0.64 0.00 |

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|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|
| WETHRSFD_WT_PWR 323626 | 20.03 | 19.26 | 18.91 | 17.65 | 17.86 | 20.21 | 24.92 | 27.30 | 27.71 | 28.24 | 28.39 | 28.32 | 27.07 | 26.35 | 26.00 | 25.44 | 26.14 | 31.91 | 34.15 | 29.49 | 27.18 | 25.52 | 23.66 | 22.45 |
| | -0.04 | -0.12 | -0.02 | -0.20 | -0.14 | -0.08 | -0.02 | -0.36 | -0.20 | -0.58 | -0.55 | -0.55 | -0.36 | -0.29 | -0.21 | -0.15 | -0.45 | -1.57 | -1.68 | -0.36 | -0.36 | 0.25 | 0.16 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| YORK__WARBASSE 23770 | 21.94 | 21.09 | 20.54 | 19.47 | 19.66 | 22.10 | 27.32 | 31.20 | 31.42 | 32.48 | 32.72 | 32.50 | 30.98 | 30.04 | 29.52 | 28.93 | 34.42 | 43.34 | 46.78 | 46.78 | 43.74 | 38.85 | 40.92 | 24.39 |
| | 1.87 | 1.71 | 1.61 | 1.62 | 1.66 | 1.81 | 2.37 | 3.54 | 3.52 | 3.66 | 3.76 | 3.61 | 3.54 | 3.38 | 3.30 | 3.33 | 3.54 | 4.77 | 4.84 | 3.91 | 3.55 | 3.01 | 2.77 | 2.18 |
| | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.02 | -0.02 | -0.02 | -0.02 | -0.01 | -4.30 | -5.23 | -6.10 | -13.02 | -12.64 | -10.57 | -14.66 | -0.01 |