

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/18/2019

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 25.60 | 23.82 | 22.51 | 23.01 | 24.03 | 26.07 | 28.57 | 29.50 | 30.33 | 31.16 | 32.10 | 33.16 | 32.23 | 31.60 | 30.55 | 31.02 | 31.61 | 35.99 | 38.83 | 37.82 | 34.69 | 31.41 | 29.04 | 26.28 |
| 24138 | 2.07 | 1.89 | 1.69 | 1.74 | 1.78 | 1.77 | 2.29 | 2.48 | 2.83 | 2.91 | 3.08 | 3.02 | 2.88 | 2.84 | 2.74 | 2.75 | 3.05 | 3.35 | 3.62 | 3.19 | 2.99 | 2.83 | 2.45 | 2.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.01 |
| 74TH STREET_GT_1 | 25.65 | 23.87 | 22.55 | 23.03 | 24.08 | 26.09 | 28.60 | 29.52 | 30.35 | 31.19 | 32.14 | 33.19 | 32.26 | 31.62 | 30.58 | 31.05 | 31.64 | 36.03 | 38.91 | 37.89 | 34.75 | 31.46 | 29.09 | 26.33 |
| 24260 | 2.12 | 1.93 | 1.73 | 1.76 | 1.83 | 1.80 | 2.31 | 2.51 | 2.86 | 2.94 | 3.11 | 3.05 | 2.91 | 2.87 | 2.76 | 2.78 | 3.08 | 3.39 | 3.70 | 3.25 | 3.04 | 2.88 | 2.50 | 2.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.01 |
| 74TH STREET_GT_2 | 25.65 | 23.87 | 22.55 | 23.03 | 24.08 | 26.09 | 28.60 | 29.52 | 30.35 | 31.19 | 32.14 | 33.19 | 32.26 | 31.62 | 30.58 | 31.05 | 31.64 | 36.03 | 38.91 | 37.89 | 34.75 | 31.46 | 29.09 | 26.33 |
| 24261 | 2.12 | 1.93 | 1.73 | 1.76 | 1.83 | 1.80 | 2.31 | 2.51 | 2.86 | 2.94 | 3.11 | 3.05 | 2.91 | 2.87 | 2.76 | 2.78 | 3.08 | 3.39 | 3.70 | 3.25 | 3.04 | 2.88 | 2.50 | 2.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.01 |
| ADK HUDSON___FALLS | 25.93 | 24.13 | 22.93 | 23.49 | 24.63 | 26.75 | 29.21 | 30.01 | 30.76 | 31.58 | 32.45 | 33.97 | 33.26 | 32.57 | 31.45 | 32.08 | 31.94 | 36.70 | 39.65 | 39.70 | 36.27 | 32.33 | 30.28 | 26.62 |
| 24011 | 2.40 | 2.19 | 2.10 | 2.23 | 2.38 | 2.45 | 2.92 | 3.00 | 3.27 | 3.33 | 3.42 | 3.28 | 3.21 | 3.08 | 3.05 | 3.03 | 3.27 | 3.73 | 4.21 | 3.65 | 3.29 | 3.01 | 2.83 | 2.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -2.83 | -2.92 | -2.35 | -3.10 | -0.43 | -1.31 | -0.91 | -5.66 | -5.06 | -2.92 | -3.43 | -0.01 |
| ADK RESOURCE___RCVRY | 26.12 | 24.28 | 23.08 | 23.66 | 24.79 | 26.94 | 29.44 | 30.28 | 31.04 | 31.87 | 32.77 | 34.21 | 33.52 | 32.81 | 31.70 | 32.32 | 32.25 | 37.01 | 39.99 | 39.95 | 36.54 | 32.54 | 30.42 | 26.81 |
| 23798 | 2.59 | 2.35 | 2.25 | 2.40 | 2.54 | 2.65 | 3.15 | 3.27 | 3.55 | 3.62 | 3.75 | 3.53 | 3.49 | 3.35 | 3.31 | 3.30 | 3.59 | 4.05 | 4.56 | 3.95 | 3.60 | 3.25 | 3.00 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.18 | -2.80 | -2.90 | -2.33 | -3.07 | -0.43 | -1.30 | -0.90 | -5.61 | -5.02 | -2.90 | -3.40 | -0.01 |
| ADK S GLENS___FALLS | 25.93 | 24.13 | 22.93 | 23.49 | 24.63 | 26.75 | 29.21 | 30.01 | 30.76 | 31.58 | 32.45 | 33.97 | 33.26 | 32.57 | 31.45 | 32.08 | 31.94 | 36.70 | 39.65 | 39.70 | 36.27 | 32.33 | 30.28 | 26.62 |
| 24028 | 2.40 | 2.19 | 2.10 | 2.23 | 2.38 | 2.45 | 2.92 | 3.00 | 3.27 | 3.33 | 3.42 | 3.28 | 3.21 | 3.08 | 3.05 | 3.03 | 3.27 | 3.73 | 4.21 | 3.65 | 3.29 | 3.01 | 2.83 | 2.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -2.83 | -2.92 | -2.35 | -3.10 | -0.43 | -1.31 | -0.91 | -5.66 | -5.06 | -2.92 | -3.43 | -0.01 |
| ADK_NYS___DAM | 25.48 | 23.71 | 22.51 | 23.05 | 24.12 | 26.26 | 28.73 | 29.58 | 30.19 | 31.02 | 31.90 | 33.40 | 32.59 | 31.96 | 30.82 | 31.46 | 31.43 | 36.10 | 38.90 | 38.92 | 35.61 | 31.75 | 29.66 | 26.15 |
| 23527 | 1.95 | 1.78 | 1.69 | 1.79 | 1.87 | 1.97 | 2.45 | 2.57 | 2.70 | 2.77 | 2.87 | 2.76 | 2.61 | 2.55 | 2.48 | 2.49 | 2.77 | 3.17 | 3.49 | 3.01 | 2.76 | 2.51 | 2.31 | 2.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.14 | -2.75 | -2.85 | -2.29 | -3.02 | -0.42 | -1.28 | -0.89 | -5.51 | -4.93 | -2.84 | -3.34 | -0.01 |
| AIR_PRODUCTS___DRP | 25.02 | 23.30 | 22.10 | 22.60 | 23.65 | 25.73 | 28.05 | 28.72 | 28.87 | 29.63 | 30.51 | 32.34 | 31.57 | 30.96 | 29.87 | 30.47 | 30.09 | 34.53 | 37.16 | 37.36 | 34.18 | 30.78 | 29.05 | 25.57 |
| 24190 | 1.48 | 1.36 | 1.27 | 1.34 | 1.40 | 1.43 | 1.76 | 1.70 | 1.37 | 1.38 | 1.48 | 1.74 | 1.63 | 1.59 | 1.56 | 1.56 | 1.44 | 1.61 | 1.76 | 1.55 | 1.42 | 1.58 | 1.75 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.11 | -2.71 | -2.80 | -2.25 | -2.96 | -0.42 | -1.26 | -0.87 | -5.42 | -4.85 | -2.80 | -3.28 | -0.01 |
| ALBANY___1 | 25.02 | 23.30 | 22.10 | 22.60 | 23.65 | 25.73 | 28.05 | 28.72 | 28.87 | 29.63 | 30.51 | 32.34 | 31.57 | 30.96 | 29.87 | 30.47 | 30.09 | 34.53 | 37.16 | 37.36 | 34.18 | 30.78 | 29.05 | 25.57 |
| 23571 | 1.48 | 1.36 | 1.27 | 1.34 | 1.40 | 1.43 | 1.76 | 1.70 | 1.37 | 1.38 | 1.48 | 1.74 | 1.63 | 1.59 | 1.56 | 1.56 | 1.44 | 1.61 | 1.76 | 1.55 | 1.42 | 1.58 | 1.75 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.11 | -2.71 | -2.80 | -2.25 | -2.96 | -0.42 | -1.26 | -0.87 | -5.42 | -4.85 | -2.80 | -3.28 | -0.01 |
| ALBANY___2 | 25.02 | 23.30 | 22.10 | 22.60 | 23.65 | 25.73 | 28.05 | 28.72 | 28.87 | 29.63 | 30.51 | 32.34 | 31.57 | 30.96 | 29.87 | 30.47 | 30.09 | 34.53 | 37.16 | 37.36 | 34.18 | 30.78 | 29.05 | 25.57 |
| 23572 | 1.48 | 1.36 | 1.27 | 1.34 | 1.40 | 1.43 | 1.76 | 1.70 | 1.37 | 1.38 | 1.48 | 1.74 | 1.63 | 1.59 | 1.56 | 1.56 | 1.44 | 1.61 | 1.76 | 1.55 | 1.42 | 1.58 | 1.75 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.11 | -2.71 | -2.80 | -2.25 | -2.96 | -0.42 | -1.26 | -0.87 | -5.42 | -4.85 | -2.80 | -3.28 | -0.01 |
| ALBANY___3 | 25.02 | 23.30 | 22.10 | 22.60 | 23.65 | 25.73 | 28.05 | 28.72 | 28.87 | 29.63 | 30.51 | 32.34 | 31.57 | 30.96 | 29.87 | 30.47 | 30.09 | 34.53 | 37.16 | 37.36 | 34.18 | 30.78 | 29.05 | 25.57 |
| 23573 | 1.48 | 1.36 | 1.27 | 1.34 | 1.40 | 1.43 | 1.76 | 1.70 | 1.37 | 1.38 | 1.48 | 1.74 | 1.63 | 1.59 | 1.56 | 1.56 | 1.44 | 1.61 | 1.76 | 1.55 | 1.42 | 1.58 | 1.75 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.11 | -2.71 | -2.80 | -2.25 | -2.96 | -0.42 | -1.26 | -0.87 | -5.42 | -4.85 | -2.80 | -3.28 | -0.01 |
| ALBANY___4 | 25.02 | 23.30 | 22.10 | 22.60 | 23.65 | 25.73 | 28.05 | 28.72 | 28.87 | 29.63 | 30.51 | 32.34 | 31.57 | 30.96 | 29.87 | 30.47 | 30.09 | 34.53 | 37.16 | 37.36 | 34.18 | 30.78 | 29.05 | 25.57 |
| 23574 | 1.48 | 1.36 | 1.27 | 1.34 | 1.40 | 1.43 | 1.76 | 1.70 | 1.37 | 1.38 | 1.48 | 1.74 | 1.63 | 1.59 | 1.56 | 1.56 | 1.44 | 1.61 | 1.76 | 1.55 | 1.42 | 1.58 | 1.75 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.11 | -2.71 | -2.80 | -2.25 | -2.96 | -0.42 | -1.26 | -0.87 | -5.42 | -4.85 | -2.80 | -3.28 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFGE 323615 | 25.25 1.72 0.00 | 23.52 1.58 0.00 | 22.31 1.48 0.00 | 22.81 1.55 0.00 | 23.90 1.65 0.00 | 25.97 1.67 0.00 | 28.34 2.05 0.00 | 29.04 2.03 0.00 | 29.34 1.84 0.00 | 30.11 1.86 0.00 | 31.00 1.97 0.00 | 32.77 2.14 -2.14 | 31.99 2.01 -2.75 | 31.34 1.94 -2.84 | 30.27 1.93 -2.29 | 30.88 1.92 -3.01 | 30.55 1.89 -0.42 | 35.05 2.12 -1.28 | 37.79 2.38 -0.89 | 37.96 2.07 -5.50 | 34.70 1.87 -4.92 | 31.19 1.95 -2.84 | 29.37 2.02 -3.33 | 25.84 1.96 -0.01 |
| ALCOA_RYNLDS___DRP 24188 | 22.07 -1.46 0.00 | 20.55 -1.38 0.00 | 19.52 -1.31 0.00 | 19.90 -1.36 0.00 | 20.85 -1.40 0.00 | 22.84 -1.46 0.00 | 24.89 -1.39 0.00 | 25.66 -1.35 0.00 | 25.95 -1.54 0.00 | 26.72 -1.53 0.00 | 27.40 -1.63 0.00 | 26.87 -1.62 0.00 | 25.65 -1.58 0.00 | 25.08 -1.49 0.00 | 24.67 -1.38 0.00 | 24.57 -1.38 0.00 | 26.74 -1.50 0.00 | 30.01 -1.65 0.00 | 32.69 -1.83 0.00 | 28.75 -1.64 0.00 | 26.32 -1.59 0.00 | 24.89 -1.50 0.00 | 22.58 -1.44 0.00 | 22.36 -1.50 0.00 |
| ALCOA___DSASP 323711 | 22.07 -1.46 0.00 | 20.55 -1.38 0.00 | 19.52 -1.31 0.00 | 19.90 -1.36 0.00 | 20.85 -1.40 0.00 | 22.84 -1.46 0.00 | 24.89 -1.39 0.00 | 25.66 -1.35 0.00 | 25.95 -1.54 0.00 | 26.72 -1.53 0.00 | 27.40 -1.63 0.00 | 26.87 -1.62 0.00 | 25.65 -1.58 0.00 | 25.08 -1.49 0.00 | 24.67 -1.38 0.00 | 24.57 -1.38 0.00 | 26.74 -1.50 0.00 | 30.01 -1.65 0.00 | 32.69 -1.83 0.00 | 28.75 -1.64 0.00 | 26.32 -1.59 0.00 | 24.89 -1.50 0.00 | 22.58 -1.44 0.00 | 22.36 -1.50 0.00 |
| ALLEGHENY___COGEN 23514 | 25.11 1.58 0.00 | 23.47 1.54 0.00 | 22.49 1.67 0.00 | 22.92 1.66 0.00 | 23.97 1.71 0.00 | 26.58 2.28 0.00 | 28.13 1.84 0.00 | 29.23 2.22 0.00 | 29.14 1.65 0.00 | 29.86 1.61 0.00 | 30.54 1.51 0.00 | 30.14 1.37 -0.28 | 28.90 1.31 -0.36 | 28.14 1.20 -0.38 | 27.45 1.09 -0.30 | 27.44 1.09 -0.40 | 29.56 1.27 -0.06 | 33.35 1.52 -0.17 | 36.44 1.79 -0.12 | 32.64 1.52 -0.73 | 30.04 1.48 -0.65 | 28.07 1.29 -0.38 | 25.76 1.30 -0.44 | 25.66 1.79 0.00 |
| ALTONA_WT_PWR 323606 | 22.83 -0.71 0.00 | 21.23 -0.70 0.00 | 20.14 -0.69 0.00 | 20.54 -0.72 0.00 | 21.54 -0.71 0.00 | 23.61 -0.68 0.00 | 25.66 -0.63 0.00 | 26.34 -0.67 0.00 | 26.86 -0.63 0.00 | 27.66 -0.59 0.00 | 28.33 -0.70 0.00 | 27.75 -0.74 0.00 | 26.52 -0.71 0.00 | 25.95 -0.61 0.00 | 25.56 -0.50 0.00 | 25.46 -0.49 0.00 | 27.70 -0.54 0.00 | 30.99 -0.67 0.00 | 33.59 -0.93 0.00 | 29.45 -0.94 0.00 | 26.91 -1.00 0.00 | 25.45 -0.95 0.00 | 23.11 -0.91 0.00 | 22.91 -0.96 0.00 |
| AMERICAN_REF_FUEL 24010 | 23.93 0.40 0.00 | 22.44 0.50 0.00 | 21.64 0.81 0.00 | 22.05 0.79 0.00 | 22.87 0.62 0.00 | 25.19 0.90 0.00 | 25.73 -0.55 0.00 | 26.58 -0.43 0.00 | 26.61 -0.88 0.00 | 27.29 -0.96 0.00 | 27.81 -1.22 0.00 | 27.38 -1.37 -0.25 | 26.35 -1.20 -0.32 | 25.62 -1.27 -0.33 | 25.07 -1.25 -0.27 | 25.11 -1.19 -0.35 | 26.93 -1.35 -0.05 | 30.10 -1.71 -0.15 | 32.63 -2.00 -0.10 | 29.49 -1.55 -0.65 | 27.24 -1.26 -0.58 | 25.62 -1.11 -0.33 | 23.88 -0.53 -0.39 | 23.91 0.05 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 24.78 1.25 0.00 | 23.27 1.34 0.00 | 22.37 1.54 0.00 | 22.79 1.53 0.00 | 23.79 1.53 0.00 | 26.12 1.82 0.00 | 27.34 1.05 0.00 | 28.52 1.51 0.00 | 28.65 1.15 0.00 | 29.49 1.24 0.00 | 30.19 1.16 0.00 | 29.69 0.91 -0.28 | 28.46 0.87 -0.36 | 27.68 0.74 -0.37 | 26.98 0.62 -0.30 | 27.02 0.67 -0.40 | 29.00 0.71 -0.06 | 32.62 0.79 -0.17 | 35.51 0.86 -0.12 | 31.97 0.85 -0.72 | 29.43 0.87 -0.65 | 27.54 0.77 -0.37 | 25.51 1.06 -0.44 | 25.23 1.36 0.00 |
| ARTHUR_KILL_GT_1 23520 | 25.73 2.19 -0.01 | 23.91 1.98 0.00 | 22.55 1.73 0.00 | 23.20 1.93 0.00 | 24.23 1.98 0.00 | 26.14 1.85 0.00 | 28.50 2.21 0.00 | 29.34 2.32 0.00 | 30.08 2.58 0.00 | 30.94 2.69 0.00 | 31.90 2.87 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.44 2.68 -2.19 | 30.37 2.55 -1.76 | 30.87 2.59 -2.32 | 31.47 2.91 -0.33 | 46.96 3.35 -11.95 | 47.44 3.70 -9.22 | 47.51 3.25 -13.86 | 47.50 3.04 -16.54 | 47.52 2.83 -18.29 | 29.11 2.50 -2.59 | 26.44 2.55 -0.02 |
| ARTHUR_KILL_2 23512 | 25.73 2.19 -0.01 | 23.91 1.98 0.00 | 22.55 1.73 0.00 | 23.20 1.93 0.00 | 24.23 1.98 0.00 | 26.14 1.85 0.00 | 28.50 2.21 0.00 | 29.34 2.32 0.00 | 30.08 2.58 0.00 | 30.94 2.69 0.00 | 31.90 2.87 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.44 2.68 -2.19 | 30.37 2.55 -1.76 | 30.87 2.59 -2.32 | 31.47 2.91 -0.33 | 46.96 3.35 -11.95 | 47.44 3.70 -9.22 | 47.51 3.25 -13.86 | 47.50 3.04 -16.54 | 47.52 2.83 -18.29 | 29.11 2.50 -2.59 | 26.44 2.55 -0.02 |
| ARTHUR_KILL_3 23513 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 25.99 1.70 0.00 | 28.55 2.26 0.00 | 29.42 2.40 0.00 | 30.22 2.72 0.00 | 31.02 2.77 0.00 | 31.96 2.93 0.00 | 33.02 2.88 -1.65 | 32.10 2.75 -2.12 | 31.49 2.74 -2.20 | 30.45 2.63 -1.77 | 30.92 2.65 -2.32 | 31.50 2.94 -0.33 | 46.81 3.20 -11.96 | 47.21 3.45 -9.23 | 47.30 3.04 -13.87 | 47.34 2.88 -16.55 | 47.40 2.72 -18.28 | 28.98 2.38 -2.58 | 26.22 2.34 -0.01 |
| ARTHUR_KILL_COGEN 323718 | 25.73 2.19 -0.01 | 23.91 1.98 0.00 | 22.55 1.73 0.00 | 23.20 1.93 0.00 | 24.23 1.98 0.00 | 26.14 1.85 0.00 | 28.50 2.21 0.00 | 29.34 2.32 0.00 | 30.08 2.58 0.00 | 30.94 2.69 0.00 | 31.90 2.87 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.44 2.68 -2.19 | 30.37 2.55 -1.76 | 30.87 2.59 -2.32 | 31.47 2.91 -0.33 | 46.96 3.35 -11.95 | 47.44 3.70 -9.22 | 47.51 3.25 -13.86 | 47.50 3.04 -16.54 | 47.52 2.83 -18.29 | 29.11 2.50 -2.59 | 26.44 2.55 -0.02 |
| ASHOKAN____ 23654 | 25.39 1.86 0.00 | 23.67 1.73 0.00 | 22.41 1.58 0.00 | 22.94 1.68 0.00 | 24.08 1.83 0.00 | 26.04 1.75 0.00 | 28.42 2.13 0.00 | 29.80 2.78 0.00 | 30.35 2.86 0.00 | 31.22 2.97 0.00 | 32.14 3.11 0.00 | 33.18 2.94 -1.75 | 32.18 2.70 -2.25 | 31.47 2.58 -2.33 | 30.59 2.66 -1.88 | 30.94 2.52 -2.47 | 31.52 2.94 -0.35 | 36.12 3.42 -1.05 | 39.33 4.07 -0.73 | 38.31 3.40 -4.51 | 35.05 3.10 -4.04 | 31.63 2.90 -2.33 | 29.30 2.55 -2.73 | 26.12 2.24 -0.01 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.19 1.93 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.25 2.24 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.84 2.81 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.35 2.60 -2.18 | 30.31 2.50 -1.76 | 30.81 2.54 -2.31 | 31.38 2.82 -0.32 | 35.77 3.13 -0.98 | 38.62 3.42 -0.68 | 37.64 3.01 -4.23 | 34.55 2.85 -3.79 | 31.24 2.67 -2.18 | 28.86 2.28 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.19 1.93 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.25 2.24 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.84 2.81 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.35 2.60 -2.18 | 30.31 2.50 -1.76 | 30.81 2.54 -2.31 | 31.38 2.82 -0.32 | 35.77 3.13 -0.98 | 38.62 3.42 -0.68 | 37.64 3.01 -4.23 | 34.55 2.85 -3.79 | 31.24 2.67 -2.18 | 28.86 2.28 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT2_I 24094 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT2_3 24096 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT2_4 24097 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT3_1 24098 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT3_2 24099 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT3_3 24100 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT3_4 24101 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT4_1 24102 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT4_2 24103 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT4_3 24104 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT4_4 24105 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT_1 23523 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.30 2.02 0.01 | 29.27 2.27 0.01 | 30.10 2.61 0.01 | 30.90 2.65 0.01 | 31.87 2.85 0.01 | 32.93 2.79 -1.64 | 32.01 2.67 -2.11 | 31.38 2.63 -2.18 | 30.34 2.53 -1.76 | 30.81 2.54 -2.31 | 31.40 2.85 -0.32 | 35.80 3.17 -0.98 | 38.65 3.45 -0.68 | 37.67 3.04 -4.23 | 34.58 2.88 -3.79 | 31.24 2.67 -2.18 | 28.89 2.31 -2.56 | 26.44 2.55 -0.02 |
| ASTORIA_GT_10 24110 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |
| ASTORIA_GT_11 24225 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |
| ASTORIA_GT_12 24226 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT_13 24227 | 25.75 | 23.95 | 22.62 | 23.11 | 24.17 | 26.14 | 28.57 | 29.52 | 30.35 | 31.19 | 32.14 | 33.22 | 32.29 | 31.62 | 30.58 | 31.07 | 31.67 | 36.09 | 38.97 | 37.95 | 34.83 | 31.49 | 29.11 | 26.44 |
| | 2.21 | 2.02 | 1.79 | 1.85 | 1.91 | 1.85 | 2.29 | 2.51 | 2.86 | 2.94 | 3.11 | 3.08 | 2.94 | 2.87 | 2.76 | 2.80 | 3.11 | 3.45 | 3.76 | 3.31 | 3.13 | 2.90 | 2.52 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.02 |
| ASTORIA_GT_5 24106 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.30 | 29.27 | 30.10 | 30.90 | 31.87 | 32.93 | 32.01 | 31.38 | 30.34 | 30.81 | 31.40 | 35.80 | 38.65 | 37.67 | 34.58 | 31.24 | 28.89 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.02 | 2.27 | 2.61 | 2.65 | 2.85 | 2.79 | 2.67 | 2.63 | 2.53 | 2.54 | 2.85 | 3.17 | 3.45 | 3.04 | 2.88 | 2.67 | 2.31 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| ASTORIA_GT_7 24107 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.30 | 29.27 | 30.10 | 30.90 | 31.87 | 32.93 | 32.01 | 31.38 | 30.34 | 30.81 | 31.40 | 35.80 | 38.65 | 37.67 | 34.58 | 31.24 | 28.89 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.02 | 2.27 | 2.61 | 2.65 | 2.85 | 2.79 | 2.67 | 2.63 | 2.53 | 2.54 | 2.85 | 3.17 | 3.45 | 3.04 | 2.88 | 2.67 | 2.31 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| ASTORIA_GT_8 24108 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.30 | 29.27 | 30.10 | 30.90 | 31.87 | 32.93 | 32.01 | 31.38 | 30.34 | 30.81 | 31.40 | 35.80 | 38.65 | 37.67 | 34.58 | 31.24 | 28.89 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.02 | 2.27 | 2.61 | 2.65 | 2.85 | 2.79 | 2.67 | 2.63 | 2.53 | 2.54 | 2.85 | 3.17 | 3.45 | 3.04 | 2.88 | 2.67 | 2.31 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| ASTORIA___2 24149 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.30 | 29.27 | 30.10 | 30.90 | 31.87 | 32.93 | 32.01 | 31.38 | 30.34 | 30.81 | 31.40 | 35.80 | 38.65 | 37.67 | 34.58 | 31.24 | 28.89 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.02 | 2.27 | 2.61 | 2.65 | 2.85 | 2.79 | 2.67 | 2.63 | 2.53 | 2.54 | 2.85 | 3.17 | 3.45 | 3.04 | 2.88 | 2.67 | 2.31 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| ASTORIA___3 23516 | 25.75 | 23.95 | 22.62 | 23.11 | 24.17 | 26.14 | 28.57 | 29.52 | 30.35 | 31.19 | 32.14 | 33.22 | 32.29 | 31.62 | 30.58 | 31.07 | 31.67 | 36.09 | 38.97 | 37.95 | 34.83 | 31.49 | 29.11 | 26.44 |
| | 2.21 | 2.02 | 1.79 | 1.85 | 1.91 | 1.85 | 2.29 | 2.51 | 2.86 | 2.94 | 3.11 | 3.08 | 2.94 | 2.87 | 2.76 | 2.80 | 3.11 | 3.45 | 3.76 | 3.31 | 3.13 | 2.90 | 2.52 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.02 |
| ASTORIA___4 23517 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.30 | 29.27 | 30.10 | 30.90 | 31.87 | 32.93 | 32.01 | 31.38 | 30.34 | 30.81 | 31.40 | 35.80 | 38.65 | 37.67 | 34.58 | 31.24 | 28.89 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.02 | 2.27 | 2.61 | 2.65 | 2.85 | 2.79 | 2.67 | 2.63 | 2.53 | 2.54 | 2.85 | 3.17 | 3.45 | 3.04 | 2.88 | 2.67 | 2.31 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| ASTORIA___5 23518 | 25.75 | 23.95 | 22.62 | 23.11 | 24.17 | 26.14 | 28.57 | 29.52 | 30.35 | 31.19 | 32.14 | 33.22 | 32.29 | 31.62 | 30.58 | 31.07 | 31.67 | 36.09 | 38.97 | 37.95 | 34.83 | 31.49 | 29.11 | 26.44 |
| | 2.21 | 2.02 | 1.79 | 1.85 | 1.91 | 1.85 | 2.29 | 2.51 | 2.86 | 2.94 | 3.11 | 3.08 | 2.94 | 2.87 | 2.76 | 2.80 | 3.11 | 3.45 | 3.76 | 3.31 | 3.13 | 2.90 | 2.52 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.02 |
| AST_ENERGY_2_CC3 323677 | 25.56 | 23.78 | 22.47 | 22.94 | 23.99 | 25.99 | 28.50 | 29.42 | 30.24 | 31.08 | 32.02 | 33.05 | 32.15 | 31.52 | 30.48 | 30.94 | 31.53 | 35.87 | 38.69 | 37.70 | 34.61 | 31.33 | 28.99 | 26.24 |
| | 2.02 | 1.84 | 1.64 | 1.68 | 1.74 | 1.70 | 2.21 | 2.40 | 2.75 | 2.82 | 2.99 | 2.91 | 2.80 | 2.76 | 2.66 | 2.67 | 2.96 | 3.23 | 3.49 | 3.07 | 2.90 | 2.75 | 2.40 | 2.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.01 |
| AST_ENERGY_2_CC4 323678 | 25.56 | 23.78 | 22.47 | 22.94 | 23.99 | 25.99 | 28.50 | 29.42 | 30.24 | 31.08 | 32.02 | 33.05 | 32.15 | 31.52 | 30.48 | 30.94 | 31.53 | 35.87 | 38.69 | 37.70 | 34.61 | 31.33 | 28.99 | 26.24 |
| | 2.02 | 1.84 | 1.64 | 1.68 | 1.74 | 1.70 | 2.21 | 2.40 | 2.75 | 2.82 | 2.99 | 2.91 | 2.80 | 2.76 | 2.66 | 2.67 | 2.96 | 3.23 | 3.49 | 3.07 | 2.90 | 2.75 | 2.40 | 2.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | -2.12 | -2.19 | -1.76 | -2.32 | -0.33 | -0.98 | -0.68 | -4.24 | -3.79 | -2.19 | -2.57 | -0.01 |
| ATHENS_STG_1 23668 | 24.90 | 23.19 | 21.97 | 22.45 | 23.48 | 25.53 | 27.84 | 28.69 | 29.31 | 30.11 | 31.00 | 32.26 | 31.43 | 30.80 | 29.79 | 30.29 | 30.54 | 34.90 | 37.60 | 37.17 | 34.05 | 30.65 | 28.51 | 25.48 |
| | 1.36 | 1.25 | 1.14 | 1.19 | 1.22 | 1.24 | 1.55 | 1.68 | 1.81 | 1.86 | 1.97 | 1.94 | 1.85 | 1.81 | 1.77 | 1.77 | 1.95 | 2.15 | 2.31 | 2.07 | 1.92 | 1.82 | 1.63 | 1.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -2.35 | -2.44 | -1.96 | -2.58 | -0.36 | -1.09 | -0.76 | -4.71 | -4.21 | -2.43 | -2.85 | -0.01 |
| ATHENS_STG_2 23670 | 24.90 | 23.19 | 21.97 | 22.45 | 23.48 | 25.53 | 27.84 | 28.69 | 29.31 | 30.11 | 31.00 | 32.26 | 31.43 | 30.80 | 29.79 | 30.29 | 30.54 | 34.90 | 37.60 | 37.17 | 34.05 | 30.65 | 28.51 | 25.48 |
| | 1.36 | 1.25 | 1.14 | 1.19 | 1.22 | 1.24 | 1.55 | 1.68 | 1.81 | 1.86 | 1.97 | 1.94 | 1.85 | 1.81 | 1.77 | 1.77 | 1.95 | 2.15 | 2.31 | 2.07 | 1.92 | 1.82 | 1.63 | 1.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -2.35 | -2.44 | -1.96 | -2.58 | -0.36 | -1.09 | -0.76 | -4.71 | -4.21 | -2.43 | -2.85 | -0.01 |
| ATHENS_STG_3 23677 | 24.90 | 23.19 | 21.97 | 22.45 | 23.48 | 25.53 | 27.84 | 28.69 | 29.31 | 30.11 | 31.00 | 32.26 | 31.43 | 30.80 | 29.79 | 30.29 | 30.54 | 34.90 | 37.60 | 37.17 | 34.05 | 30.65 | 28.51 | 25.48 |
| | 1.36 | 1.25 | 1.14 | 1.19 | 1.22 | 1.24 | 1.55 | 1.68 | 1.81 | 1.86 | 1.97 | 1.94 | 1.85 | 1.81 | 1.77 | 1.77 | 1.95 | 2.15 | 2.31 | 2.07 | 1.92 | 1.82 | 1.63 | 1.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -2.35 | -2.44 | -1.96 | -2.58 | -0.36 | -1.09 | -0.76 | -4.71 | -4.21 | -2.43 | -2.85 | -0.01 |
| AUBURN___LFGE 323710 | 24.10 | 22.51 | 21.41 | 21.84 | 22.85 | 25.07 | 26.89 | 27.69 | 28.10 | 28.87 | 29.67 | 29.30 | 28.07 | 27.37 | 26.77 | 26.71 | 28.81 | 32.45 | 35.44 | 31.63 | 29.01 | 27.20 | 24.80 | 24.42 |
| | 0.56 | 0.57 | 0.58 | 0.57 | 0.60 | 0.78 | 0.61 | 0.68 | 0.60 | 0.62 | 0.64 | 0.60 | 0.57 | 0.53 | 0.49 | 0.47 | 0.54 | 0.67 | 0.83 | 0.70 | 0.61 | 0.53 | 0.46 | 0.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | -0.27 | -0.28 | -0.22 | -0.29 | -0.04 | -0.12 | -0.09 | -0.54 | -0.48 | -0.28 | -0.32 | 0.00 |
| BABYLON_RES_REC 323704 | 26.21 | 24.28 | 22.81 | 23.28 | 24.41 | 26.68 | 29.28 | 30.39 | 31.18 | 33.00 | 34.90 | 36.22 | 35.41 | 34.40 | 33.52 | 33.93 | 32.50 | 45.93 | 47.35 | 42.00 | 36.90 | 35.37 | 30.89 | 28.20 |
| | 2.68 | 2.35 | 1.98 | 2.02 | 2.16 | 2.38 | 3.00 | 3.38 | 3.66 | 3.95 | 3.98 | 3.87 | 3.73 | 3.67 | 3.54 | 3.58 | 3.92 | 4.37 | 4.77 | 4.16 | 3.88 | 3.70 | 3.34 | 3.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.80 | -1.89 | -3.85 | -4.46 | -4.17 | -3.92 | -4.40 | -0.34 | -9.90 | -8.06 | -7.44 | -5.11 | -5.28 | -3.53 | -1.09 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_10 23701 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.97 | 46.06 3.30 -14.27 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.26 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_11 23702 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.97 | 46.06 3.30 -14.27 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.26 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_12 23703 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.97 | 46.06 3.30 -14.27 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.26 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_2 23705 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_3 23706 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_4 23707 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_5 23708 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_6 23709 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_7 23710 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_8 23711 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT_IC_9 23700 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.97 | 46.06 3.30 -14.27 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.26 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT___1 23545 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.96 | 46.06 3.30 -14.26 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.25 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BARRETT___2 23546 | 25.96 2.35 -0.07 | 24.07 2.06 -0.07 | 22.63 1.73 -0.07 | 23.12 1.79 -0.07 | 24.22 1.89 -0.07 | 26.43 2.06 -0.07 | 28.99 2.63 -0.07 | 29.91 2.89 -0.01 | 30.72 3.19 -0.04 | 35.64 3.36 -4.03 | 43.33 3.34 -10.97 | 46.06 3.30 -14.27 | 46.06 3.18 -15.65 | 43.33 3.11 -13.66 | 43.33 3.02 -14.26 | 43.33 3.01 -14.37 | 31.88 3.30 -0.34 | 45.23 3.67 -9.90 | 46.62 4.04 -8.06 | 41.39 3.49 -7.50 | 36.32 3.29 -5.11 | 46.06 3.09 -16.58 | 39.53 2.88 -12.63 | 38.01 2.86 -11.28 |
| BAYONEEC___CTG1 323682 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG2 323683 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG3 323684 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG4 323685 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG5 323686 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG6 323687 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG7 323688 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG8 323689 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BAYONEEC___CTG9 323749 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.57 2.29 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.77 3.13 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BEACON___LESR 323632 | 25.32 1.79 0.00 | 23.58 1.65 0.00 | 22.37 1.54 0.00 | 22.88 1.62 0.00 | 23.97 1.71 0.00 | 26.04 1.75 0.00 | 28.44 2.16 0.00 | 29.17 2.16 0.00 | 29.53 2.03 0.00 | 30.31 2.06 0.00 | 31.18 2.15 0.00 | 32.87 2.28 -2.10 | 32.07 2.15 -2.70 | 31.42 2.07 -2.79 | 30.36 2.06 -2.24 | 30.95 2.05 -2.95 | 30.74 2.09 -0.41 | 35.28 2.38 -1.25 | 38.02 2.62 -0.87 | 38.07 2.28 -5.40 | 34.81 2.07 -4.83 | 31.32 2.14 -2.78 | 29.42 2.14 -3.27 | 25.93 2.05 -0.01 |
| BEAVER RIVER___HYD 24048 | 22.90 -0.63 0.00 | 21.32 -0.61 0.00 | 20.27 -0.56 0.00 | 20.67 -0.60 0.00 | 21.67 -0.58 0.00 | 23.83 -0.46 0.00 | 25.97 -0.31 0.00 | 26.58 -0.43 0.00 | 27.17 -0.33 0.00 | 28.02 -0.23 0.00 | 28.80 -0.23 0.00 | 28.33 -0.20 -0.03 | 26.94 -0.33 -0.04 | 26.29 -0.32 -0.04 | 25.78 -0.31 -0.03 | 25.66 -0.34 -0.04 | 27.85 -0.40 -0.01 | 31.39 -0.29 -0.02 | 34.44 -0.10 -0.01 | 30.41 -0.06 -0.08 | 27.79 -0.19 -0.07 | 26.15 -0.29 -0.04 | 23.68 -0.39 -0.05 | 23.39 0.00 |
| BEEBEE_GT_13 23619 | 24.00 0.47 0.00 | 22.44 0.50 0.00 | 21.47 0.65 0.00 | 21.90 0.64 0.00 | 22.85 0.60 0.00 | 25.24 0.95 0.00 | 26.63 0.34 0.00 | 27.50 0.49 0.00 | 27.49 0.00 0.00 | 28.22 -0.03 0.00 | 28.80 -0.23 0.00 | 28.41 -0.28 -0.20 | 27.32 -0.16 -0.26 | 26.61 -0.21 -0.26 | 26.03 -0.23 -0.21 | 26.00 -0.23 -0.28 | 28.05 -0.23 -0.04 | 31.40 -0.38 -0.12 | 34.20 -0.41 -0.08 | 30.60 -0.30 -0.51 | 28.26 -0.11 -0.46 | 26.53 -0.13 -0.26 | 24.40 0.07 -0.31 | 24.34 0.48 0.00 |
| BETHLEHEM___GRP 23843 | 25.02 1.48 0.00 | 23.30 1.36 0.00 | 22.10 1.27 0.00 | 22.60 1.34 0.00 | 23.65 1.40 0.00 | 25.73 1.43 0.00 | 28.05 1.76 0.00 | 28.72 1.70 0.00 | 28.87 1.37 0.00 | 29.63 1.38 0.00 | 30.51 1.48 0.00 | 32.34 1.74 -2.11 | 31.57 1.63 -2.71 | 30.96 1.59 -2.80 | 29.87 1.56 -2.25 | 30.47 1.56 -2.96 | 30.09 1.44 -0.42 | 34.53 1.61 -1.26 | 37.16 1.76 -0.87 | 37.36 1.55 -5.42 | 34.18 1.42 -4.85 | 30.78 1.58 -2.80 | 29.05 1.75 -3.28 | 25.57 1.69 -0.01 |
| BETHLEHEM___GS1 323560 | 25.02 1.48 0.00 | 23.30 1.36 0.00 | 22.10 1.27 0.00 | 22.60 1.34 0.00 | 23.65 1.40 0.00 | 25.73 1.43 0.00 | 28.05 1.76 0.00 | 28.72 1.70 0.00 | 28.87 1.37 0.00 | 29.63 1.38 0.00 | 30.51 1.48 0.00 | 32.34 1.74 -2.11 | 31.57 1.63 -2.71 | 30.96 1.59 -2.80 | 29.87 1.56 -2.25 | 30.47 1.56 -2.96 | 30.09 1.44 -0.42 | 34.53 1.61 -1.26 | 37.16 1.76 -0.87 | 37.36 1.55 -5.42 | 34.18 1.42 -4.85 | 30.78 1.58 -2.80 | 29.05 1.75 -3.28 | 25.57 1.69 -0.01 |
| BETHLEHEM___GS2 323561 | 25.02 1.48 0.00 | 23.30 1.36 0.00 | 22.10 1.27 0.00 | 22.60 1.34 0.00 | 23.65 1.40 0.00 | 25.73 1.43 0.00 | 28.05 1.76 0.00 | 28.72 1.70 0.00 | 28.87 1.37 0.00 | 29.63 1.38 0.00 | 30.51 1.48 0.00 | 32.34 1.74 -2.11 | 31.57 1.63 -2.71 | 30.96 1.59 -2.80 | 29.87 1.56 -2.25 | 30.47 1.56 -2.96 | 30.09 1.44 -0.42 | 34.53 1.61 -1.26 | 37.16 1.76 -0.87 | 37.36 1.55 -5.42 | 34.18 1.42 -4.85 | 30.78 1.58 -2.80 | 29.05 1.75 -3.28 | 25.57 1.69 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 25.02 1.48 0.00 | 23.30 1.36 0.00 | 22.10 1.27 0.00 | 22.60 1.34 0.00 | 23.65 1.40 0.00 | 25.73 1.43 0.00 | 28.05 1.76 0.00 | 28.72 1.70 0.00 | 28.87 1.37 0.00 | 29.63 1.38 0.00 | 30.51 1.48 0.00 | 32.34 1.74 -2.11 | 31.57 1.63 -2.71 | 30.96 1.59 -2.80 | 29.87 1.56 -2.25 | 30.47 1.56 -2.96 | 30.09 1.44 -0.42 | 34.53 1.61 -1.26 | 37.16 1.76 -0.87 | 37.36 1.55 -5.42 | 34.18 1.42 -4.85 | 30.78 1.58 -2.80 | 29.05 1.75 -3.28 | 25.57 1.69 -0.01 |
| BETHLEHEM___STEEL 23779 | 24.50 0.97 0.00 | 22.99 1.05 0.00 | 22.10 1.27 0.00 | 22.52 1.25 0.00 | 23.45 1.20 0.00 | 25.78 1.48 0.00 | 26.95 0.66 0.00 | 27.96 0.94 0.00 | 28.07 0.58 0.00 | 28.82 0.56 0.00 | 29.43 0.41 0.00 | 28.96 0.20 -0.27 | 27.82 0.24 -0.35 | 27.08 0.16 -0.36 | 26.45 0.10 -0.29 | 26.46 0.13 -0.38 | 28.40 0.11 -0.05 | 31.88 0.06 -0.16 | 34.64 0.00 -0.11 | 31.21 0.12 -0.69 | 28.78 0.25 -0.62 | 27.05 0.29 -0.36 | 25.11 0.67 -0.42 | 24.92 1.05 0.00 |
| BETHPAGE_CC_5 323564 | 26.10 2.57 0.00 | 24.20 2.26 0.00 | 22.72 1.90 0.00 | 23.22 1.95 0.00 | 24.32 2.07 0.00 | 26.58 2.28 0.00 | 29.16 2.87 0.00 | 30.23 3.21 0.00 | 31.04 3.52 -0.02 | 32.88 3.79 -0.84 | 34.94 3.83 -2.08 | 36.33 3.76 -4.07 | 35.54 3.62 -4.69 | 34.47 3.53 -4.37 | 33.61 3.41 -4.14 | 33.99 3.43 -4.61 | 32.33 3.76 -0.34 | 45.73 4.18 -9.90 | 47.14 4.56 -8.06 | 41.82 3.98 -7.44 | 36.77 3.74 -5.11 | 35.43 3.54 -5.49 | 30.94 3.20 -3.73 | 28.30 3.13 -1.31 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 24.61 1.08 0.00 | 23.12 1.18 0.00 | 22.20 1.37 0.00 | 22.64 1.38 0.00 | 23.59 1.34 0.00 | 25.92 1.63 0.00 | 27.13 0.84 0.00 | 28.17 1.16 0.00 | 28.29 0.80 0.00 | 29.04 0.79 0.00 | 29.70 0.67 0.00 | 29.22 0.45 -0.27 | 28.04 0.46 -0.35 | 27.30 0.37 -0.36 | 26.66 0.31 -0.29 | 26.67 0.34 -0.38 | 28.63 0.34 -0.05 | 32.17 0.35 -0.16 | 34.98 0.35 -0.11 | 31.49 0.39 -0.70 | 29.02 0.47 -0.63 | 27.26 0.50 -0.36 | 25.29 0.84 -0.43 | 25.08 1.22 0.00 |
| BINGHAMTON___COGEN 23790 | 24.38 0.85 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.23 0.94 0.00 | 28.04 1.03 0.00 | 28.51 1.02 0.00 | 29.27 1.02 0.00 | 30.07 1.04 0.00 | 30.00 0.97 -0.54 | 28.85 0.93 -0.69 | 28.16 0.88 -0.72 | 27.44 0.81 -0.58 | 27.52 0.81 -0.76 | 29.25 0.90 -0.11 | 33.02 1.04 -0.32 | 35.96 1.21 -0.22 | 32.82 1.03 -1.39 | 30.13 0.98 -1.24 | 28.06 0.95 -0.72 | 25.72 0.86 -0.84 | 24.87 1.00 0.00 |
| BLACK RIVER___HYD 24047 | 23.23 -0.31 0.00 | 21.61 -0.33 0.00 | 20.56 -0.27 0.00 | 20.94 -0.32 0.00 | 21.99 -0.27 0.00 | 24.20 -0.10 0.00 | 26.37 0.08 0.00 | 26.93 -0.08 0.00 | 27.58 0.08 0.00 | 28.50 0.25 0.00 | 29.29 0.26 0.00 | 28.87 0.31 -0.06 | 27.45 0.14 -0.08 | 26.75 0.11 -0.09 | 26.20 0.08 -0.07 | 26.09 0.05 -0.09 | 28.25 0.00 -0.01 | 31.92 0.22 -0.04 | 35.10 0.55 -0.03 | 31.04 0.48 -0.17 | 28.37 0.31 -0.15 | 26.62 0.13 -0.09 | 24.10 -0.02 -0.10 | 23.75 -0.12 0.00 |
| BLISS_WT_PWR 323608 | 25.06 1.53 0.00 | 23.58 1.65 0.00 | 22.64 1.81 0.00 | 23.09 1.83 0.00 | 24.10 1.85 0.00 | 26.43 2.14 0.00 | 27.81 1.52 0.00 | 28.96 1.95 0.00 | 29.12 1.62 0.00 | 29.86 1.61 0.00 | 30.60 1.57 0.00 | 30.04 1.25 -0.29 | 28.79 1.20 -0.37 | 28.04 1.09 -0.38 | 27.33 0.96 -0.31 | 27.37 1.01 -0.41 | 29.37 1.07 -0.06 | 33.03 1.20 -0.17 | 35.96 1.31 -0.12 | 32.32 1.18 -0.74 | 29.75 1.17 -0.67 | 28.00 1.21 -0.38 | 25.91 1.44 -0.45 | 25.68 1.81 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.06 1.23 0.00 | 22.54 1.28 0.00 | 23.59 1.34 0.00 | 25.65 1.36 0.00 | 27.97 1.68 0.00 | 28.72 1.70 0.00 | 29.12 1.62 0.00 | 29.92 1.67 0.00 | 30.77 1.74 0.00 | 32.40 1.83 -2.08 | 31.64 1.74 -2.67 | 31.00 1.67 -2.76 | 29.92 1.64 -2.22 | 30.51 1.64 -2.92 | 30.34 1.69 -0.41 | 34.80 1.90 -1.24 | 37.46 2.07 -0.86 | 37.56 1.82 -5.34 | 34.37 1.67 -4.78 | 30.85 1.69 -2.76 | 28.94 1.68 -3.23 | 25.52 1.65 -0.01 |
| BOC_GAS_DRP 24189 | 24.80 1.27 0.00 | 23.10 1.16 0.00 | 21.91 1.08 0.00 | 22.39 1.13 0.00 | 23.43 1.18 0.00 | 25.48 1.19 0.00 | 27.76 1.47 0.00 | 28.52 1.51 0.00 | 28.98 1.48 0.00 | 29.75 1.50 0.00 | 30.62 1.60 0.00 | 32.25 1.65 -2.11 | 31.51 1.58 -2.70 | 30.90 1.54 -2.80 | 29.82 1.51 -2.25 | 30.42 1.50 -2.96 | 30.20 1.55 -0.42 | 34.65 1.74 -1.26 | 37.30 1.90 -0.87 | 37.48 1.67 -5.41 | 34.29 1.53 -4.84 | 30.75 1.56 -2.79 | 28.81 1.51 -3.28 | 25.36 1.48 -0.01 |
| BORALEX_4TH_BRANCH 23824 | 25.48 1.95 0.00 | 23.71 1.78 0.00 | 22.51 1.69 0.00 | 23.05 1.79 0.00 | 24.12 1.87 0.00 | 26.26 1.97 0.00 | 28.73 2.45 0.00 | 29.58 2.57 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.90 2.87 0.00 | 33.40 2.76 -2.14 | 32.59 2.61 -2.75 | 31.96 2.55 -2.85 | 30.82 2.48 -2.29 | 31.46 2.49 -3.02 | 31.43 2.77 -0.42 | 36.10 3.17 -1.28 | 38.90 3.49 -0.89 | 38.92 3.01 -5.51 | 35.61 2.76 -4.93 | 31.75 2.51 -2.84 | 29.66 2.31 -3.34 | 26.15 2.27 -0.01 |
| BOWLINE___1 23526 | 25.15 1.62 0.00 | 23.45 1.51 0.00 | 22.16 1.33 0.00 | 22.64 1.38 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.04 2.03 0.00 | 29.80 2.31 0.00 | 30.62 2.37 0.00 | 31.55 2.52 0.00 | 32.55 2.45 -1.60 | 31.63 2.34 -2.06 | 30.98 2.28 -2.13 | 29.98 2.21 -1.71 | 30.44 2.23 -2.25 | 31.04 2.49 -0.32 | 35.36 2.75 -0.96 | 38.19 3.00 -0.66 | 37.13 2.61 -4.12 | 34.08 2.48 -3.68 | 30.87 2.35 -2.13 | 28.53 2.02 -2.49 | 25.83 1.96 -0.01 |
| BOWLINE___2 23595 | 25.15 1.62 0.00 | 23.45 1.51 0.00 | 22.16 1.33 0.00 | 22.64 1.38 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.04 2.03 0.00 | 29.80 2.31 0.00 | 30.62 2.37 0.00 | 31.55 2.52 0.00 | 32.55 2.45 -1.60 | 31.63 2.34 -2.06 | 30.98 2.28 -2.13 | 29.98 2.21 -1.71 | 30.44 2.23 -2.25 | 31.04 2.49 -0.32 | 35.36 2.75 -0.96 | 38.19 3.00 -0.66 | 37.13 2.61 -4.12 | 34.08 2.48 -3.68 | 30.87 2.35 -2.13 | 28.53 2.02 -2.49 | 25.83 1.96 -0.01 |
| BROOKHAVEN___DRP 24191 | 26.52 2.99 0.00 | 24.52 2.59 0.00 | 23.01 2.19 0.00 | 23.51 2.25 0.00 | 24.63 2.38 0.00 | 26.86 2.57 0.00 | 29.52 3.23 0.00 | 30.71 3.70 0.00 | 31.51 3.99 -0.03 | 33.10 4.24 -0.61 | 34.57 4.24 -1.31 | 35.81 4.13 -3.18 | 34.83 3.86 -3.73 | 34.00 3.88 -3.56 | 33.09 3.78 -3.25 | 33.50 3.79 -3.76 | 32.73 4.15 -0.34 | 46.15 4.59 -9.90 | 47.69 5.11 -8.06 | 42.18 4.35 -7.44 | 37.10 4.08 -5.11 | 34.91 3.93 -4.58 | 30.47 3.51 -2.95 | 27.67 3.37 -0.43 |
| BROOKLYN_NAVY_YARD 23515 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.47 1.64 0.00 | 22.96 1.70 0.00 | 23.99 1.74 0.00 | 26.02 1.73 0.00 | 28.52 2.23 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.18 2.83 -2.12 | 31.54 2.79 -2.19 | 30.50 2.68 -1.76 | 30.97 2.70 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.80 3.16 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |

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| BROOME_2_LFGE 323671 | 24.38 0.85 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.23 0.94 0.00 | 28.04 1.03 0.00 | 28.51 1.02 0.00 | 29.27 1.02 0.00 | 30.07 1.04 0.00 | 30.00 0.97 -0.54 | 28.85 0.93 -0.69 | 28.16 0.88 -0.72 | 27.44 0.81 -0.58 | 27.52 0.81 -0.76 | 29.25 0.90 -0.11 | 33.02 1.04 -0.32 | 35.96 1.21 -0.22 | 32.82 1.03 -1.39 | 30.13 0.98 -1.24 | 28.06 0.95 -0.72 | 25.72 0.86 -0.84 | 24.87 1.00 0.00 |
| BROOME___LFGE 323600 | 24.38 0.85 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.23 0.94 0.00 | 28.04 1.03 0.00 | 28.51 1.02 0.00 | 29.27 1.02 0.00 | 30.07 1.04 0.00 | 30.00 0.97 -0.54 | 28.85 0.93 -0.69 | 28.16 0.88 -0.72 | 27.44 0.81 -0.58 | 27.52 0.81 -0.76 | 29.25 0.90 -0.11 | 33.02 1.04 -0.32 | 35.96 1.21 -0.22 | 32.82 1.03 -1.39 | 30.13 0.98 -1.24 | 28.06 0.95 -0.72 | 25.72 0.86 -0.84 | 24.87 1.00 0.00 |
| BURROWS___LYONSDAL 23803 | 23.65 0.12 0.00 | 22.05 0.11 0.00 | 20.95 0.13 0.00 | 21.37 0.11 0.00 | 22.39 0.13 0.00 | 24.59 0.29 0.00 | 26.73 0.45 0.00 | 27.39 0.38 0.00 | 28.02 0.52 0.00 | 28.87 0.62 0.00 | 29.67 0.64 0.00 | 29.12 0.63 0.00 | 27.72 0.49 0.00 | 27.01 0.45 0.00 | 26.50 0.44 0.00 | 26.36 0.41 0.00 | 28.69 0.45 0.00 | 32.29 0.63 0.00 | 35.39 0.86 0.00 | 31.15 0.76 0.00 | 28.50 0.59 0.00 | 26.87 0.48 0.00 | 24.38 0.36 0.00 | 24.15 0.29 0.00 |
| CAITHNESS_CC_1 323624 | 26.42 2.89 0.00 | 24.45 2.52 0.00 | 22.95 2.13 0.00 | 23.45 2.19 0.00 | 24.56 2.31 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.63 3.62 0.00 | 31.42 3.90 -0.03 | 33.02 4.15 -0.61 | 34.48 4.15 -1.30 | 35.72 4.04 -3.18 | 34.77 3.81 -3.73 | 33.92 3.80 -3.56 | 33.01 3.70 -3.25 | 33.42 3.71 -3.76 | 32.64 4.07 -0.34 | 46.02 4.46 -9.90 | 47.56 4.97 -8.06 | 42.09 4.25 -7.44 | 37.02 3.99 -5.11 | 34.83 3.85 -4.58 | 30.38 3.41 -2.94 | 27.59 3.29 -0.43 |
| CALPINE BETH_PAGE_GT4 24209 | 26.10 2.57 0.00 | 24.20 2.26 0.00 | 22.73 1.90 0.00 | 23.22 1.95 0.00 | 24.33 2.07 0.00 | 26.58 2.28 0.00 | 29.16 2.87 0.00 | 30.20 3.19 0.00 | 31.01 3.49 -0.02 | 32.98 3.79 -0.94 | 35.24 3.80 -2.41 | 36.71 3.76 -4.45 | 35.95 3.62 -5.10 | 34.81 3.53 -4.72 | 33.98 3.41 -4.52 | 34.35 3.43 -4.97 | 32.33 3.76 -0.34 | 45.73 4.18 -9.90 | 47.14 4.56 -8.06 | 41.82 3.98 -7.45 | 36.74 3.71 -5.11 | 35.81 3.54 -5.87 | 31.27 3.20 -4.06 | 28.65 3.10 -1.68 |
| CALPINE_BETH_PAGE_GT_4 323586 | 26.10 2.57 0.00 | 24.20 2.26 0.00 | 22.73 1.90 0.00 | 23.22 1.95 0.00 | 24.33 2.07 0.00 | 26.58 2.28 0.00 | 29.16 2.87 0.00 | 30.20 3.19 0.00 | 31.01 3.49 -0.02 | 32.98 3.79 -0.94 | 35.24 3.80 -2.41 | 36.71 3.76 -4.45 | 35.95 3.62 -5.10 | 34.81 3.53 -4.72 | 33.98 3.41 -4.52 | 34.35 3.43 -4.97 | 32.33 3.76 -0.34 | 45.73 4.18 -9.90 | 47.14 4.56 -8.06 | 41.82 3.98 -7.45 | 36.74 3.71 -5.11 | 35.81 3.54 -5.87 | 31.27 3.20 -4.06 | 28.65 3.10 -1.68 |
| CALPINE_BP_GT1 23823 | 26.10 2.57 0.00 | 24.20 2.26 0.00 | 22.73 1.90 0.00 | 23.22 1.95 0.00 | 24.33 2.07 0.00 | 26.58 2.28 0.00 | 29.16 2.87 0.00 | 30.20 3.19 0.00 | 31.01 3.49 -0.02 | 32.98 3.79 -0.94 | 35.24 3.80 -2.41 | 36.71 3.76 -4.45 | 35.95 3.62 -5.10 | 34.81 3.53 -4.72 | 33.98 3.41 -4.52 | 34.35 3.43 -4.97 | 32.33 3.76 -0.34 | 45.73 4.18 -9.90 | 47.14 4.56 -8.06 | 41.82 3.98 -7.45 | 36.74 3.71 -5.11 | 35.81 3.54 -5.87 | 31.27 3.20 -4.06 | 28.65 3.10 -1.68 |
| CALSPAN___DRP 24200 | 24.50 0.97 0.00 | 22.99 1.05 0.00 | 22.10 1.27 0.00 | 22.52 1.25 0.00 | 23.45 1.20 0.00 | 25.78 1.48 0.00 | 26.95 0.66 0.00 | 27.96 0.94 0.00 | 28.07 0.58 0.00 | 28.82 0.56 0.00 | 29.43 0.41 0.00 | 28.96 0.20 -0.27 | 27.82 0.24 -0.35 | 27.08 0.16 -0.36 | 26.45 0.10 -0.29 | 26.46 0.13 -0.38 | 28.40 0.11 -0.05 | 31.88 0.06 -0.16 | 34.64 0.00 -0.11 | 31.21 0.12 -0.69 | 28.78 0.25 -0.62 | 27.05 0.29 -0.36 | 25.11 0.67 -0.42 | 24.92 1.05 0.00 |
| CANDIGU_WT_PWR 323617 | 24.61 1.08 0.00 | 23.08 1.14 0.00 | 22.06 1.23 0.00 | 22.50 1.23 0.00 | 23.48 1.22 0.00 | 25.80 1.51 0.00 | 27.39 1.10 0.00 | 28.31 1.30 0.00 | 28.60 1.10 0.00 | 29.30 1.05 0.00 | 30.04 1.02 0.00 | 29.71 0.85 -0.37 | 28.51 0.82 -0.47 | 27.79 0.74 -0.49 | 27.10 0.65 -0.39 | 27.11 0.65 -0.51 | 29.04 0.73 -0.07 | 32.73 0.86 -0.22 | 35.64 0.97 -0.15 | 32.18 0.85 -0.94 | 29.59 0.84 -0.84 | 27.73 0.84 -0.48 | 25.55 0.96 -0.57 | 25.13 1.26 0.00 |
| CARR STREET_E_SYR 24060 | 23.65 0.12 0.00 | 22.07 0.13 0.00 | 20.99 0.17 0.00 | 21.43 0.17 0.00 | 22.41 0.16 0.00 | 24.54 0.24 0.00 | 26.31 0.03 0.00 | 27.04 0.03 0.00 | 27.49 0.00 0.00 | 28.25 0.00 0.00 | 29.00 -0.03 0.00 | 28.61 -0.03 -0.15 | 27.39 -0.03 -0.19 | 26.73 -0.03 -0.20 | 26.16 -0.05 -0.16 | 26.08 -0.08 -0.21 | 28.21 -0.06 -0.03 | 31.68 -0.06 -0.09 | 34.55 -0.03 -0.06 | 30.74 -0.03 -0.38 | 28.25 0.00 -0.34 | 26.57 -0.03 -0.19 | 24.23 -0.02 -0.23 | 23.89 0.02 0.00 |
| CARTHAGE___PAPER 23857 | 23.08 -0.45 0.00 | 21.47 -0.46 0.00 | 20.43 -0.40 0.00 | 20.82 -0.45 0.00 | 21.83 -0.42 0.00 | 24.05 -0.24 0.00 | 26.21 -0.08 0.00 | 26.80 -0.22 0.00 | 27.41 -0.08 0.00 | 28.31 0.06 0.00 | 29.09 0.06 0.00 | 28.66 0.11 -0.06 | 27.24 -0.05 -0.07 | 26.56 -0.08 -0.07 | 26.04 -0.08 -0.06 | 25.92 -0.10 -0.08 | 28.11 -0.14 -0.01 | 31.72 0.03 -0.03 | 34.82 0.27 -0.02 | 30.81 0.27 -0.14 | 28.12 0.08 -0.13 | 26.42 -0.05 -0.07 | 23.94 -0.17 -0.09 | 23.60 -0.26 0.00 |
| CE_DUNWOOD___DRP 24194 | 25.39 1.86 0.00 | 23.65 1.71 0.00 | 22.35 1.52 0.00 | 22.84 1.57 0.00 | 23.86 1.60 0.00 | 25.90 1.60 0.00 | 28.34 2.05 0.00 | 29.25 2.24 0.00 | 30.08 2.58 0.00 | 30.91 2.65 0.00 | 31.84 2.81 0.00 | 32.87 2.74 -1.65 | 31.95 2.61 -2.11 | 31.33 2.58 -2.19 | 30.32 2.50 -1.76 | 30.76 2.49 -2.31 | 31.36 2.80 -0.32 | 35.71 3.07 -0.98 | 38.56 3.35 -0.68 | 37.57 2.95 -4.23 | 34.46 2.76 -3.79 | 31.20 2.61 -2.18 | 28.82 2.23 -2.56 | 26.05 2.17 -0.01 |
| CE_MILLWOOD___DRP 24193 | 25.30 1.77 0.00 | 23.58 1.65 0.00 | 22.28 1.46 0.00 | 22.77 1.51 0.00 | 23.79 1.53 0.00 | 25.83 1.53 0.00 | 28.26 1.97 0.00 | 29.17 2.16 0.00 | 29.97 2.48 0.00 | 30.79 2.54 0.00 | 31.73 2.70 0.00 | 32.78 2.65 -1.64 | 31.86 2.53 -2.11 | 31.21 2.47 -2.18 | 30.20 2.40 -1.75 | 30.64 2.39 -2.31 | 31.24 2.68 -0.32 | 35.61 2.97 -0.98 | 38.45 3.24 -0.68 | 37.44 2.83 -4.22 | 34.34 2.65 -3.77 | 31.08 2.51 -2.18 | 28.74 2.16 -2.55 | 25.98 2.10 -0.01 |
| CE_NYC2_DRP 24202 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.16 3.14 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.65 2.90 -2.19 | 30.61 2.79 -1.76 | 31.07 2.80 -2.32 | 31.69 3.13 -0.33 | 36.12 3.48 -0.98 | 39.01 3.80 -0.68 | 37.95 3.31 -4.24 | 34.86 3.15 -3.79 | 31.52 2.93 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |
| CE_NYC_DRP 24195 | 25.63 2.09 0.00 | 23.84 1.91 0.00 | 22.54 1.71 0.00 | 23.01 1.74 0.00 | 24.05 1.80 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 36.03 3.39 -0.98 | 38.87 3.66 -0.68 | 37.85 3.22 -4.24 | 34.72 3.02 -3.79 | 31.44 2.85 -2.19 | 29.09 2.50 -2.57 | 26.31 2.44 -0.01 |

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| CHAFFEE___LFGE 323603 | 24.68 1.15 0.00 | 23.16 1.23 0.00 | 22.26 1.44 0.00 | 22.69 1.42 0.00 | 23.65 1.40 0.00 | 25.97 1.67 0.00 | 27.18 0.89 0.00 | 28.28 1.27 0.00 | 28.40 0.91 0.00 | 29.15 0.90 0.00 | 29.84 0.81 0.00 | 29.34 0.57 -0.28 | 28.16 0.57 -0.36 | 27.41 0.48 -0.37 | 26.77 0.42 -0.30 | 26.78 0.44 -0.39 | 28.74 0.45 -0.06 | 32.30 0.48 -0.17 | 35.12 0.48 -0.12 | 31.63 0.52 -0.72 | 29.14 0.59 -0.64 | 27.38 0.61 -0.37 | 25.39 0.94 -0.43 | 25.13 1.26 0.00 |
| CHATEAUG_WT_PWR 323614 | 22.71 -0.82 0.00 | 21.12 -0.81 0.00 | 20.04 -0.79 0.00 | 20.43 -0.83 0.00 | 21.43 -0.82 0.00 | 23.47 -0.83 0.00 | 25.52 -0.76 0.00 | 26.20 -0.81 0.00 | 26.72 -0.77 0.00 | 27.49 -0.76 0.00 | 28.16 -0.87 0.00 | 27.61 -0.88 0.00 | 26.38 -0.84 0.00 | 25.79 -0.77 0.00 | 25.40 -0.65 0.00 | 25.33 -0.62 0.00 | 27.53 -0.70 0.00 | 30.80 -0.85 0.00 | 33.45 -1.07 0.00 | 29.33 -1.06 0.00 | 26.82 -1.09 0.00 | 25.37 -1.03 0.00 | 23.04 -0.99 0.00 | 22.84 -1.03 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 22.64 -0.89 0.00 | 21.08 -0.86 0.00 | 19.97 -0.85 0.00 | 20.37 -0.89 0.00 | 21.36 -0.89 0.00 | 23.42 -0.87 0.00 | 25.47 -0.82 0.00 | 26.12 -0.89 0.00 | 26.64 -0.85 0.00 | 27.43 -0.82 0.00 | 28.10 -0.93 0.00 | 27.55 -0.94 0.00 | 26.30 -0.93 0.00 | 25.74 -0.82 0.00 | 25.35 -0.70 0.00 | 25.28 -0.67 0.00 | 27.50 -0.73 0.00 | 30.77 -0.89 0.00 | 33.39 -1.14 0.00 | 29.27 -1.12 0.00 | 26.74 -1.17 0.00 | 25.29 -1.11 0.00 | 22.96 -1.06 0.00 | 22.77 -1.10 0.00 |
| CHAUTAUQUA___LFGE 323629 | 24.73 1.20 0.00 | 23.23 1.29 0.00 | 22.31 1.48 0.00 | 22.75 1.49 0.00 | 23.72 1.47 0.00 | 26.07 1.77 0.00 | 27.31 1.02 0.00 | 28.44 1.43 0.00 | 28.60 1.10 0.00 | 29.38 1.13 0.00 | 30.07 1.04 0.00 | 29.57 0.80 -0.27 | 28.37 0.79 -0.35 | 27.59 0.66 -0.37 | 26.92 0.57 -0.29 | 26.93 0.60 -0.39 | 28.91 0.62 -0.05 | 32.52 0.70 -0.16 | 35.37 0.73 -0.11 | 31.83 0.73 -0.71 | 29.33 0.78 -0.63 | 27.48 0.71 -0.36 | 25.48 1.03 -0.43 | 25.20 1.34 0.00 |
| CH_MIDHUDSON___DRP 24192 | 25.42 1.88 0.00 | 23.69 1.76 0.00 | 22.39 1.56 0.00 | 22.90 1.64 0.00 | 23.94 1.69 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.39 2.38 0.00 | 30.13 2.64 0.00 | 30.96 2.71 0.00 | 31.90 2.87 0.00 | 33.04 2.79 -1.75 | 32.15 2.67 -2.25 | 31.50 2.60 -2.33 | 30.45 2.53 -1.87 | 30.93 2.52 -2.46 | 31.40 2.82 -0.35 | 35.87 3.17 -1.05 | 38.74 3.49 -0.73 | 37.94 3.04 -4.51 | 34.79 2.85 -4.03 | 31.39 2.67 -2.32 | 29.05 2.31 -2.73 | 26.10 2.22 -0.01 |
| CH_MISC_IPPS 23765 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| CH_RES_BVR_FALLS 23983 | 23.23 -0.31 0.00 | 21.65 -0.29 0.00 | 20.56 -0.27 0.00 | 20.99 -0.28 0.00 | 21.96 -0.29 0.00 | 24.00 -0.29 0.00 | 26.00 -0.29 0.00 | 26.69 -0.32 0.00 | 27.17 -0.33 0.00 | 27.94 -0.31 0.00 | 28.68 -0.35 0.00 | 28.03 -0.37 0.09 | 26.73 -0.38 0.11 | 26.05 -0.40 0.12 | 25.57 -0.39 0.10 | 25.44 -0.39 0.13 | 27.80 -0.42 0.02 | 31.16 -0.44 0.05 | 33.97 -0.52 0.04 | 29.71 -0.46 0.23 | 27.29 -0.42 0.21 | 25.86 -0.42 0.12 | 23.50 -0.39 0.14 | 23.48 -0.38 0.00 |
| CH_RES_NIAGARA 23895 | 23.46 -0.07 0.00 | 21.98 0.04 0.00 | 21.16 0.33 0.00 | 21.56 0.30 0.00 | 22.43 0.18 0.00 | 24.66 0.36 0.00 | 25.66 -0.63 0.00 | 26.44 -0.57 0.00 | 26.51 -0.99 0.00 | 27.15 -1.10 0.00 | 27.64 -1.39 0.00 | 27.23 -1.51 -0.25 | 26.21 -1.33 -0.32 | 25.51 -1.38 -0.33 | 24.97 -1.36 -0.27 | 24.98 -1.32 -0.35 | 26.79 -1.50 -0.05 | 29.94 -1.87 -0.15 | 32.45 -2.17 -0.10 | 29.33 -1.70 -0.64 | 27.12 -1.37 -0.57 | 25.51 -1.21 -0.33 | 23.81 -0.60 -0.39 | 23.70 -0.17 0.00 |
| CH_RES_SYRACUSE 23985 | 23.77 0.24 0.00 | 22.18 0.24 0.00 | 21.10 0.27 0.00 | 21.52 0.26 0.00 | 22.52 0.27 0.00 | 24.66 0.36 0.00 | 26.45 0.16 0.00 | 27.18 0.16 0.00 | 27.60 0.11 0.00 | 28.36 0.11 0.00 | 29.15 0.12 0.00 | 28.77 0.11 -0.16 | 27.55 0.11 -0.21 | 26.86 0.08 -0.22 | 26.28 0.05 -0.18 | 26.23 0.05 -0.23 | 28.35 0.08 -0.03 | 31.88 0.13 -0.10 | 34.80 0.21 -0.07 | 30.97 0.15 -0.42 | 28.43 0.14 -0.38 | 26.72 0.11 -0.22 | 24.37 0.10 -0.26 | 24.01 0.14 0.00 |
| CLINTON_WT_PWR 323605 | 22.71 -0.82 0.00 | 21.12 -0.81 0.00 | 20.04 -0.79 0.00 | 20.43 -0.83 0.00 | 21.43 -0.82 0.00 | 23.47 -0.83 0.00 | 25.52 -0.76 0.00 | 26.20 -0.81 0.00 | 26.72 -0.77 0.00 | 27.49 -0.76 0.00 | 28.16 -0.87 0.00 | 27.61 -0.88 0.00 | 26.38 -0.84 0.00 | 25.79 -0.77 0.00 | 25.40 -0.65 0.00 | 25.33 -0.62 0.00 | 27.53 -0.70 0.00 | 30.80 -0.85 0.00 | 33.45 -1.07 0.00 | 29.33 -1.06 0.00 | 26.82 -1.09 0.00 | 25.37 -1.03 0.00 | 23.04 -0.99 0.00 | 22.84 -1.03 0.00 |
| CLINTON___LFGE 323618 | 22.92 -0.61 0.00 | 21.32 -0.61 0.00 | 20.20 -0.62 0.00 | 20.60 -0.66 0.00 | 21.63 -0.62 0.00 | 23.74 -0.56 0.00 | 25.82 -0.47 0.00 | 26.44 -0.57 0.00 | 27.03 -0.47 0.00 | 27.83 -0.42 0.00 | 28.45 -0.58 0.00 | 27.87 -0.63 0.00 | 26.60 -0.63 0.00 | 26.06 -0.51 0.00 | 25.69 -0.36 0.00 | 25.61 -0.34 0.00 | 27.87 -0.37 0.00 | 31.18 -0.47 0.00 | 33.87 -0.66 0.00 | 29.70 -0.70 0.00 | 27.10 -0.81 0.00 | 25.63 -0.77 0.00 | 23.25 -0.77 0.00 | 23.05 -0.81 0.00 |
| COLONIE_LFGE___ 323577 | 25.34 1.81 0.00 | 23.60 1.67 0.00 | 22.41 1.58 0.00 | 22.92 1.66 0.00 | 24.01 1.76 0.00 | 26.12 1.82 0.00 | 28.52 2.23 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.65 2.40 0.00 | 31.53 2.50 0.00 | 33.13 2.45 -2.18 | 32.37 2.34 -2.81 | 31.72 2.26 -2.90 | 30.60 2.21 -2.34 | 31.25 2.23 -3.07 | 31.07 2.40 -0.43 | 35.68 2.72 -1.30 | 38.47 3.04 -0.91 | 38.65 2.64 -5.62 | 35.34 2.40 -5.02 | 31.57 2.27 -2.90 | 29.56 2.14 -3.40 | 25.95 2.08 -0.01 |
| COPENHAGEN_WT_PWR 323753 | 23.23 -0.31 0.00 | 21.63 -0.31 0.00 | 20.56 -0.27 0.00 | 20.96 -0.30 0.00 | 21.99 -0.27 0.00 | 24.20 -0.10 0.00 | 26.29 0.00 0.00 | 26.88 -0.13 0.00 | 27.49 0.00 0.00 | 28.39 0.14 0.00 | 29.17 0.15 0.00 | 28.79 0.23 -0.07 | 27.37 0.05 -0.09 | 26.68 0.03 -0.09 | 26.13 0.00 -0.08 | 26.02 -0.03 -0.10 | 28.19 -0.06 -0.01 | 31.83 0.13 -0.04 | 34.97 0.42 -0.03 | 30.94 0.37 -0.18 | 28.27 0.20 -0.16 | 26.54 0.05 -0.09 | 24.06 -0.07 -0.11 | 23.72 -0.14 0.00 |
| CORNELL_____ 23752 | 24.45 0.92 0.00 | 22.81 0.88 0.00 | 21.70 0.87 0.00 | 22.13 0.87 0.00 | 23.16 0.91 0.00 | 25.41 1.12 0.00 | 27.37 1.08 0.00 | 28.17 1.16 0.00 | 28.68 1.18 0.00 | 29.46 1.21 0.00 | 30.28 1.25 0.00 | 30.03 1.17 -0.37 | 28.79 1.09 -0.48 | 28.09 1.03 -0.49 | 27.44 0.99 -0.40 | 27.43 0.96 -0.52 | 29.41 1.10 -0.07 | 33.21 1.33 -0.22 | 36.27 1.59 -0.15 | 32.72 1.37 -0.95 | 29.97 1.20 -0.85 | 27.97 1.08 -0.49 | 25.56 0.96 -0.58 | 24.89 1.03 0.00 |
| COXSACKIE___GT 23611 | 25.58 2.05 0.00 | 23.84 1.91 0.00 | 22.58 1.75 0.00 | 23.11 1.85 0.00 | 24.23 1.98 0.00 | 26.29 1.99 0.00 | 28.68 2.39 0.00 | 29.80 2.78 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.08 3.05 0.00 | 33.26 2.96 -1.80 | 32.29 2.75 -2.31 | 31.61 2.66 -2.39 | 30.66 2.68 -1.92 | 31.08 2.59 -2.53 | 31.50 2.91 -0.35 | 36.05 3.32 -1.07 | 39.10 3.83 -0.75 | 38.28 3.25 -4.63 | 35.04 2.99 -4.14 | 31.64 2.85 -2.39 | 29.39 2.57 -2.80 | 26.24 2.36 -0.01 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 24.83 1.29 0.00 | 23.14 1.21 0.00 | 21.89 1.06 0.00 | 22.37 1.10 0.00 | 23.39 1.13 0.00 | 25.41 1.12 0.00 | 27.76 1.47 0.00 | 28.63 1.62 0.00 | 29.31 1.81 0.00 | 30.11 1.86 0.00 | 31.03 2.00 0.00 | 31.87 1.94 -1.44 | 30.95 1.88 -1.85 | 30.30 1.83 -1.91 | 29.39 1.80 -1.54 | 29.76 1.79 -2.02 | 30.52 2.00 -0.28 | 34.70 2.18 -0.86 | 37.50 2.38 -0.60 | 36.16 2.07 -3.70 | 33.17 1.95 -3.31 | 30.18 1.87 -1.91 | 27.87 1.61 -2.24 | 25.45 1.57 -0.01 |
| CPV_VALLEY___CC2 323722 | 24.83 1.29 0.00 | 23.14 1.21 0.00 | 21.89 1.06 0.00 | 22.37 1.10 0.00 | 23.39 1.13 0.00 | 25.41 1.12 0.00 | 27.76 1.47 0.00 | 28.63 1.62 0.00 | 29.31 1.81 0.00 | 30.11 1.86 0.00 | 31.03 2.00 0.00 | 31.87 1.94 -1.44 | 30.95 1.88 -1.85 | 30.30 1.83 -1.91 | 29.39 1.80 -1.54 | 29.76 1.79 -2.02 | 30.52 2.00 -0.28 | 34.70 2.18 -0.86 | 37.50 2.38 -0.60 | 36.16 2.07 -3.70 | 33.17 1.95 -3.31 | 30.18 1.87 -1.91 | 27.87 1.61 -2.24 | 25.45 1.57 -0.01 |
| CRESCENT___HYD 24018 | 25.34 1.81 0.00 | 23.60 1.67 0.00 | 22.41 1.58 0.00 | 22.92 1.66 0.00 | 24.01 1.76 0.00 | 26.12 1.82 0.00 | 28.52 2.23 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.65 2.40 0.00 | 31.53 2.50 0.00 | 33.13 2.45 -2.18 | 32.37 2.34 -2.81 | 31.72 2.26 -2.90 | 30.60 2.21 -2.34 | 31.25 2.23 -3.07 | 31.07 2.40 -0.43 | 35.68 2.72 -1.30 | 38.47 3.04 -0.91 | 38.65 2.64 -5.62 | 35.34 2.40 -5.02 | 31.57 2.27 -2.90 | 29.56 2.14 -3.40 | 25.95 2.08 -0.01 |
| CRUCIBLE_METL_DRP 24180 | 23.77 0.24 0.00 | 22.18 0.24 0.00 | 21.10 0.27 0.00 | 21.52 0.26 0.00 | 22.52 0.27 0.00 | 24.66 0.36 0.00 | 26.45 0.16 0.00 | 27.18 0.16 0.00 | 27.60 0.11 0.00 | 28.36 0.11 0.00 | 29.15 0.12 0.00 | 28.77 0.11 -0.16 | 27.55 0.11 -0.21 | 26.86 0.08 -0.22 | 26.28 0.05 -0.18 | 26.23 0.05 -0.23 | 28.35 0.08 -0.03 | 31.88 0.13 -0.10 | 34.80 0.21 -0.07 | 30.97 0.15 -0.42 | 28.43 0.14 -0.38 | 26.72 0.11 -0.22 | 24.37 0.10 -0.26 | 24.01 0.14 0.00 |
| DANC___LFGE 323619 | 23.20 -0.33 0.00 | 21.63 -0.31 0.00 | 20.58 -0.25 0.00 | 20.96 -0.30 0.00 | 21.99 -0.27 0.00 | 24.10 -0.20 0.00 | 26.05 -0.24 0.00 | 26.66 -0.35 0.00 | 27.22 -0.27 0.00 | 28.05 -0.20 0.00 | 28.83 -0.20 0.00 | 28.44 -0.14 -0.09 | 27.16 -0.19 -0.12 | 26.47 -0.21 -0.12 | 25.92 -0.23 -0.10 | 25.82 -0.26 -0.13 | 27.92 -0.34 -0.02 | 31.46 -0.25 -0.06 | 34.50 -0.07 -0.04 | 30.57 -0.06 -0.24 | 27.99 -0.14 -0.21 | 26.28 -0.24 -0.12 | 23.90 -0.26 -0.14 | 23.60 -0.26 0.00 |
| DANSKAMMER___1 23586 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| DANSKAMMER___2 23589 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| DANSKAMMER___3 23590 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| DANSKAMMER___4 23591 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| DANSKAMMER___DIESEL 23592 | 25.44 1.91 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.97 1.71 0.00 | 25.99 1.70 0.00 | 28.42 2.13 0.00 | 29.44 2.43 0.00 | 30.19 2.70 0.00 | 31.02 2.77 0.00 | 31.99 2.96 0.00 | 33.03 2.85 -1.69 | 32.09 2.70 -2.17 | 31.44 2.63 -2.25 | 30.44 2.58 -1.81 | 30.87 2.54 -2.38 | 31.45 2.88 -0.33 | 35.90 3.23 -1.01 | 38.82 3.59 -0.70 | 37.84 3.10 -4.35 | 34.71 2.90 -3.89 | 31.36 2.72 -2.24 | 29.01 2.36 -2.63 | 26.12 2.24 -0.01 |
| DASHVILLE___HYD 23610 | 24.99 1.46 0.00 | 23.27 1.34 0.00 | 22.01 1.19 0.00 | 22.50 1.23 0.00 | 23.54 1.29 0.00 | 25.53 1.24 0.00 | 27.89 1.60 0.00 | 28.90 1.89 0.00 | 29.61 2.12 0.00 | 30.43 2.18 0.00 | 31.35 2.32 0.00 | 32.44 2.25 -1.69 | 31.53 2.13 -2.17 | 30.89 2.07 -2.25 | 29.90 2.03 -1.81 | 30.33 2.00 -2.38 | 30.86 2.29 -0.33 | 35.23 2.56 -1.01 | 38.09 2.86 -0.70 | 37.21 2.46 -4.35 | 34.12 2.32 -3.89 | 30.81 2.17 -2.25 | 28.51 1.85 -2.64 | 25.62 1.74 -0.01 |
| DELAWARE___LFGE 323621 | 24.57 1.03 0.00 | 22.90 0.96 0.00 | 21.72 0.89 0.00 | 22.20 0.93 0.00 | 23.23 0.98 0.00 | 25.36 1.07 0.00 | 27.55 1.26 0.00 | 28.34 1.32 0.00 | 28.98 1.48 0.00 | 29.78 1.52 0.00 | 30.65 1.62 0.00 | 30.77 1.57 -0.71 | 29.58 1.44 -0.91 | 28.88 1.38 -0.94 | 28.14 1.33 -0.76 | 28.27 1.32 -1.00 | 29.84 1.47 -0.14 | 33.76 1.68 -0.42 | 36.72 1.90 -0.29 | 33.88 1.67 -1.82 | 31.08 1.53 -1.63 | 28.76 1.42 -0.94 | 26.39 1.27 -1.10 | 25.11 1.24 0.00 |
| DOGLEVILLE___HYD 23807 | 25.46 1.93 0.00 | 23.74 1.80 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.10 1.85 0.00 | 26.36 2.06 0.00 | 28.50 2.21 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.74 2.49 0.00 | 31.64 2.61 0.00 | 31.04 2.59 0.04 | 29.65 2.48 0.06 | 28.87 2.36 0.06 | 28.25 2.24 0.05 | 28.07 2.18 0.06 | 30.51 2.29 0.01 | 34.16 2.53 0.03 | 37.23 2.73 0.02 | 32.68 2.40 0.12 | 30.02 2.20 0.10 | 28.45 2.11 0.06 | 25.90 1.94 0.07 | 25.82 1.96 0.00 |
| DUNKIRK___1 23563 | 24.71 1.18 0.00 | 23.21 1.27 0.00 | 22.28 1.46 0.00 | 22.73 1.47 0.00 | 23.70 1.45 0.00 | 26.04 1.75 0.00 | 27.29 1.00 0.00 | 28.39 1.38 0.00 | 28.54 1.04 0.00 | 29.32 1.07 0.00 | 30.02 0.99 0.00 | 29.51 0.74 -0.27 | 28.31 0.74 -0.35 | 27.54 0.61 -0.36 | 26.87 0.52 -0.29 | 26.88 0.55 -0.39 | 28.85 0.56 -0.05 | 32.45 0.63 -0.16 | 35.29 0.65 -0.11 | 31.77 0.67 -0.71 | 29.27 0.72 -0.63 | 27.45 0.69 -0.36 | 25.43 0.99 -0.43 | 25.18 1.31 0.00 |
| DUNKIRK___2 23564 | 24.71 1.18 0.00 | 23.21 1.27 0.00 | 22.28 1.46 0.00 | 22.73 1.47 0.00 | 23.70 1.45 0.00 | 26.04 1.75 0.00 | 27.29 1.00 0.00 | 28.39 1.38 0.00 | 28.54 1.04 0.00 | 29.32 1.07 0.00 | 30.02 0.99 0.00 | 29.51 0.74 -0.27 | 28.31 0.74 -0.35 | 27.54 0.61 -0.36 | 26.87 0.52 -0.29 | 26.88 0.55 -0.39 | 28.85 0.56 -0.05 | 32.45 0.63 -0.16 | 35.29 0.65 -0.11 | 31.77 0.67 -0.71 | 29.27 0.72 -0.63 | 27.45 0.69 -0.36 | 25.43 0.99 -0.43 | 25.18 1.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 24.64 1.11 0.00 | 23.12 1.18 0.00 | 22.22 1.40 0.00 | 22.64 1.38 0.00 | 23.61 1.36 0.00 | 25.95 1.65 0.00 | 27.13 0.84 0.00 | 28.23 1.22 0.00 | 28.35 0.85 0.00 | 29.13 0.88 0.00 | 29.78 0.75 0.00 | 29.30 0.54 -0.27 | 28.12 0.54 -0.35 | 27.35 0.42 -0.36 | 26.68 0.34 -0.29 | 26.72 0.39 -0.38 | 28.68 0.40 -0.05 | 32.20 0.38 -0.16 | 35.02 0.38 -0.11 | 31.55 0.46 -0.70 | 29.07 0.53 -0.62 | 27.26 0.50 -0.36 | 25.31 0.86 -0.42 | 25.06 1.19 0.00 |
| DUNKIRK___4 23566 | 24.64 1.11 0.00 | 23.12 1.18 0.00 | 22.22 1.40 0.00 | 22.64 1.38 0.00 | 23.61 1.36 0.00 | 25.95 1.65 0.00 | 27.13 0.84 0.00 | 28.23 1.22 0.00 | 28.35 0.85 0.00 | 29.13 0.88 0.00 | 29.78 0.75 0.00 | 29.30 0.54 -0.27 | 28.12 0.54 -0.35 | 27.35 0.42 -0.36 | 26.68 0.34 -0.29 | 26.72 0.39 -0.38 | 28.68 0.40 -0.05 | 32.20 0.38 -0.16 | 35.02 0.38 -0.11 | 31.55 0.46 -0.70 | 29.07 0.53 -0.62 | 27.26 0.50 -0.36 | 25.31 0.86 -0.42 | 25.06 1.19 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 25.48 1.95 0.00 | 23.71 1.78 0.00 | 22.41 1.58 0.00 | 22.90 1.64 0.00 | 23.94 1.69 0.00 | 25.97 1.67 0.00 | 28.44 2.16 0.00 | 29.36 2.35 0.00 | 30.19 2.70 0.00 | 30.99 2.74 0.00 | 31.96 2.93 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.44 2.68 -2.19 | 30.42 2.61 -1.76 | 30.87 2.59 -2.32 | 31.47 2.91 -0.33 | 35.84 3.20 -0.98 | 38.69 3.49 -0.68 | 37.70 3.07 -4.24 | 34.58 2.88 -3.79 | 31.31 2.72 -2.19 | 28.92 2.33 -2.57 | 26.14 2.27 -0.01 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 25.18 1.65 0.00 | 23.45 1.51 0.00 | 22.18 1.35 0.00 | 22.67 1.40 0.00 | 23.70 1.45 0.00 | 25.73 1.43 0.00 | 28.13 1.84 0.00 | 29.09 2.08 0.00 | 29.83 2.34 0.00 | 30.65 2.40 0.00 | 31.58 2.56 0.00 | 32.60 2.48 -1.63 | 31.68 2.37 -2.09 | 31.03 2.31 -2.16 | 30.06 2.27 -1.74 | 30.47 2.23 -2.29 | 31.10 2.54 -0.32 | 35.44 2.82 -0.97 | 38.31 3.11 -0.67 | 37.25 2.68 -4.18 | 34.17 2.51 -3.74 | 30.93 2.38 -2.16 | 28.59 2.04 -2.53 | 25.83 1.96 -0.01 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.12 1.82 0.00 | 28.44 2.16 0.01 | 29.38 2.38 0.01 | 30.21 2.72 0.01 | 31.04 2.80 0.01 | 32.01 2.99 0.01 | 33.07 2.94 -1.64 | 32.14 2.80 -2.11 | 31.51 2.76 -2.18 | 30.47 2.66 -1.76 | 30.94 2.67 -2.31 | 31.54 2.99 -0.32 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.79 3.16 -4.23 | 34.69 2.99 -3.79 | 31.38 2.80 -2.18 | 28.98 2.40 -2.56 | 26.44 2.55 -0.02 |
| EAST HAMPTON___GT 23717 | 28.68 5.16 0.00 | 26.54 4.61 0.00 | 24.93 4.10 0.00 | 25.45 4.19 0.00 | 26.68 4.43 0.00 | 29.17 4.88 0.00 | 31.83 5.55 0.00 | 33.23 6.21 0.00 | 34.17 6.65 -0.03 | 36.01 7.15 -0.62 | 37.60 7.26 -1.31 | 38.75 7.07 -3.19 | 37.61 6.64 -3.74 | 36.63 6.51 -3.56 | 35.67 6.36 -3.26 | 36.07 6.36 -3.76 | 35.55 6.98 -0.34 | 49.50 7.94 -9.90 | 51.39 8.80 -8.06 | 45.46 7.63 -7.44 | 40.06 7.04 -5.11 | 37.66 6.68 -4.59 | 32.86 5.89 -2.95 | 29.96 5.66 -0.44 |
| EAST RIVER___6 23660 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| EAST RIVER___7 23524 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 25.39 1.86 0.00 | 23.65 1.71 0.00 | 22.35 1.52 0.00 | 22.84 1.57 0.00 | 23.86 1.60 0.00 | 25.90 1.60 0.00 | 28.34 2.05 0.00 | 29.25 2.24 0.00 | 30.08 2.58 0.00 | 30.91 2.65 0.00 | 31.84 2.81 0.00 | 32.87 2.74 -1.65 | 31.95 2.61 -2.11 | 31.33 2.58 -2.19 | 30.32 2.50 -1.76 | 30.76 2.49 -2.31 | 31.36 2.80 -0.32 | 35.71 3.07 -0.98 | 38.56 3.35 -0.68 | 37.57 2.95 -4.23 | 34.46 2.76 -3.79 | 31.20 2.61 -2.18 | 28.82 2.23 -2.56 | 26.05 2.17 -0.01 |
| EAST_HAMPTON___DIESEL 23722 | 28.68 5.16 0.00 | 26.56 4.63 0.00 | 24.93 4.10 0.00 | 25.47 4.21 0.00 | 26.68 4.43 0.00 | 29.17 4.88 0.00 | 31.83 5.55 0.00 | 33.23 6.21 0.00 | 34.20 6.68 -0.03 | 36.04 7.18 -0.62 | 37.60 7.26 -1.31 | 38.75 7.07 -3.19 | 37.61 6.64 -3.74 | 36.63 6.51 -3.56 | 35.67 6.36 -3.26 | 36.09 6.38 -3.76 | 35.58 7.00 -0.34 | 49.50 7.94 -9.90 | 51.39 8.80 -8.06 | 45.46 7.63 -7.44 | 40.09 7.06 -5.11 | 37.69 6.71 -4.59 | 32.86 5.89 -2.95 | 29.96 5.66 -0.44 |
| EAST_RIVER___1 323558 | 25.63 2.09 0.00 | 23.84 1.91 0.00 | 22.54 1.71 0.00 | 23.01 1.74 0.00 | 24.05 1.80 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 36.03 3.39 -0.98 | 38.87 3.66 -0.68 | 37.85 3.22 -4.24 | 34.72 3.02 -3.79 | 31.44 2.85 -2.19 | 29.09 2.50 -2.57 | 26.31 2.44 -0.01 |
| EAST_RIVER___2 323559 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| EAST___DELAWARE_HYD 23607 | 24.85 1.32 0.00 | 23.16 1.23 0.00 | 21.91 1.08 0.00 | 22.39 1.13 0.00 | 23.43 1.18 0.00 | 25.44 1.14 0.00 | 27.81 1.52 0.00 | 28.82 1.81 0.00 | 29.53 2.03 0.00 | 30.34 2.09 0.00 | 31.26 2.24 0.00 | 32.10 2.11 -1.49 | 31.13 1.99 -1.92 | 30.49 1.94 -1.99 | 29.58 1.93 -1.60 | 29.92 1.87 -2.10 | 30.70 2.17 -0.29 | 34.99 2.44 -0.89 | 37.91 2.76 -0.62 | 36.61 2.37 -3.84 | 33.59 2.23 -3.44 | 30.47 2.08 -1.98 | 28.10 1.75 -2.33 | 25.50 1.62 -0.01 |
| ELEC_TRO_TEK 24086 | 25.76 2.21 -0.02 | 23.88 1.93 -0.02 | 22.47 1.63 -0.02 | 22.94 1.66 -0.02 | 24.03 1.76 -0.02 | 26.23 1.92 -0.02 | 28.75 2.45 -0.02 | 29.71 2.70 0.00 | 30.53 3.02 -0.01 | 32.81 3.25 -1.31 | 36.23 3.28 -3.92 | 37.92 3.25 -6.18 | 37.32 3.13 -6.96 | 35.91 3.05 -6.30 | 35.26 2.97 -6.23 | 35.54 2.96 -6.63 | 31.82 3.25 -0.34 | 45.10 3.54 -9.90 | 46.45 3.87 -8.06 | 41.22 3.37 -7.46 | 36.23 3.21 -5.11 | 36.98 3.03 -7.55 | 32.38 2.79 -5.57 | 29.98 2.74 -3.37 |
| ELLENBURG_WT_PWR 323604 | 22.71 -0.82 0.00 | 21.12 -0.81 0.00 | 20.04 -0.79 0.00 | 20.43 -0.83 0.00 | 21.43 -0.82 0.00 | 23.47 -0.83 0.00 | 25.52 -0.76 0.00 | 26.20 -0.81 0.00 | 26.72 -0.77 0.00 | 27.49 -0.76 0.00 | 28.16 -0.87 0.00 | 27.61 -0.88 0.00 | 26.38 -0.84 0.00 | 25.79 -0.77 0.00 | 25.40 -0.65 0.00 | 25.33 -0.62 0.00 | 27.53 -0.70 0.00 | 30.80 -0.85 0.00 | 33.45 -1.07 0.00 | 29.33 -1.06 0.00 | 26.82 -1.09 0.00 | 25.37 -1.03 0.00 | 23.04 -0.99 0.00 | 22.84 -1.03 0.00 |

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| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 24.31 0.78 0.00 | 22.79 0.85 0.00 | 21.91 1.08 0.00 | 22.35 1.08 0.00 | 23.25 1.00 0.00 | 25.56 1.26 0.00 | 26.68 0.39 0.00 | 27.63 0.62 0.00 | 27.74 0.25 0.00 | 28.45 0.20 0.00 | 29.06 0.03 0.00 | 28.61 -0.14 -0.26 | 27.48 -0.08 -0.34 | 26.75 -0.16 -0.35 | 26.13 -0.21 -0.28 | 26.17 -0.15 -0.37 | 28.06 -0.23 -0.05 | 31.47 -0.35 -0.16 | 34.18 -0.45 -0.11 | 30.80 -0.27 -0.68 | 28.44 -0.08 -0.61 | 26.72 -0.03 -0.35 | 24.81 0.38 -0.41 | 24.65 0.79 0.00 |
| EMPIRE_CC_1 323656 | 25.11 1.58 0.00 | 23.38 1.45 0.00 | 22.18 1.35 0.00 | 22.69 1.42 0.00 | 23.74 1.49 0.00 | 25.83 1.53 0.00 | 28.21 1.92 0.00 | 28.98 1.97 0.00 | 29.50 2.01 0.00 | 30.29 2.04 0.00 | 31.18 2.15 0.00 | 32.67 2.14 -2.04 | 31.89 2.04 -2.62 | 31.27 1.99 -2.71 | 30.17 1.93 -2.18 | 30.77 1.95 -2.87 | 30.73 2.09 -0.40 | 35.22 2.34 -1.22 | 37.93 2.55 -0.85 | 37.89 2.25 -5.25 | 34.68 2.07 -4.70 | 31.09 1.98 -2.71 | 29.07 1.87 -3.18 | 25.69 1.81 -0.01 |
| EMPIRE_CC_2 323658 | 25.11 1.58 0.00 | 23.38 1.45 0.00 | 22.18 1.35 0.00 | 22.69 1.42 0.00 | 23.74 1.49 0.00 | 25.83 1.53 0.00 | 28.21 1.92 0.00 | 28.98 1.97 0.00 | 29.50 2.01 0.00 | 30.29 2.04 0.00 | 31.18 2.15 0.00 | 32.67 2.14 -2.04 | 31.89 2.04 -2.62 | 31.27 1.99 -2.71 | 30.17 1.93 -2.18 | 30.77 1.95 -2.87 | 30.73 2.09 -0.40 | 35.22 2.34 -1.22 | 37.93 2.55 -0.85 | 37.89 2.25 -5.25 | 34.68 2.07 -4.70 | 31.09 1.98 -2.71 | 29.07 1.87 -3.18 | 25.69 1.81 -0.01 |
| ERIE_WT_PWR 323693 | 24.52 0.99 0.00 | 23.01 1.07 0.00 | 22.12 1.29 0.00 | 22.54 1.28 0.00 | 23.50 1.25 0.00 | 25.80 1.51 0.00 | 26.97 0.68 0.00 | 27.98 0.97 0.00 | 28.10 0.60 0.00 | 28.85 0.59 0.00 | 29.49 0.46 0.00 | 29.02 0.26 -0.27 | 27.87 0.30 -0.35 | 27.11 0.19 -0.36 | 26.47 0.13 -0.29 | 26.51 0.18 -0.38 | 28.46 0.17 -0.05 | 31.91 0.10 -0.16 | 34.67 0.03 -0.11 | 31.24 0.15 -0.69 | 28.81 0.28 -0.62 | 27.07 0.32 -0.36 | 25.14 0.70 -0.42 | 24.94 1.07 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 24.40 0.87 0.00 | 22.77 0.83 0.00 | 21.66 0.83 0.00 | 22.09 0.83 0.00 | 23.12 0.87 0.00 | 25.36 1.07 0.00 | 27.31 1.02 0.00 | 28.12 1.11 0.00 | 28.62 1.13 0.00 | 29.38 1.13 0.00 | 30.19 1.16 0.00 | 29.97 1.11 -0.37 | 28.74 1.03 -0.47 | 28.04 0.98 -0.49 | 27.36 0.91 -0.39 | 27.38 0.91 -0.52 | 29.35 1.05 -0.07 | 33.11 1.23 -0.22 | 36.16 1.48 -0.15 | 32.62 1.28 -0.95 | 29.91 1.14 -0.85 | 27.92 1.03 -0.49 | 25.51 0.91 -0.57 | 24.85 0.98 0.00 |
| E_CANADA_CAP_HY 24051 | 24.14 0.61 0.00 | 22.46 0.53 0.00 | 21.33 0.50 0.00 | 21.84 0.57 0.00 | 22.99 0.73 0.00 | 25.02 0.73 0.00 | 27.18 0.89 0.00 | 27.88 0.86 0.00 | 28.68 1.18 0.00 | 29.49 1.24 0.00 | 30.22 1.19 0.00 | 32.26 1.11 -2.66 | 31.62 0.98 -3.42 | 31.00 0.90 -3.53 | 29.81 0.91 -2.84 | 30.62 0.93 -3.74 | 29.81 1.05 -0.52 | 34.60 1.36 -1.59 | 37.39 1.76 -1.10 | 38.75 1.52 -6.84 | 35.26 1.23 -6.12 | 30.98 1.06 -3.53 | 29.17 1.01 -4.14 | 24.79 0.91 -0.02 |
| E_CANADA_MHWK_HY 24050 | 25.46 1.93 0.00 | 23.74 1.80 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.10 1.85 0.00 | 26.36 2.06 0.00 | 28.50 2.21 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.74 2.49 0.00 | 31.64 2.61 0.00 | 31.04 2.59 0.04 | 29.65 2.48 0.06 | 28.87 2.36 0.06 | 28.25 2.24 0.05 | 28.07 2.18 0.06 | 30.51 2.29 0.01 | 34.16 2.53 0.03 | 37.23 2.73 0.02 | 32.68 2.40 0.12 | 30.02 2.20 0.10 | 28.45 2.11 0.06 | 25.90 1.94 0.07 | 25.82 1.96 0.00 |
| E_FISHKILL___LBMP 23776 | 25.30 1.77 0.00 | 23.56 1.62 0.00 | 22.28 1.46 0.00 | 22.77 1.51 0.00 | 23.81 1.56 0.00 | 25.85 1.56 0.00 | 28.28 2.00 0.00 | 29.20 2.19 0.00 | 29.94 2.45 0.00 | 30.76 2.51 0.00 | 31.70 2.67 0.00 | 32.77 2.59 -1.68 | 31.87 2.48 -2.16 | 31.24 2.44 -2.24 | 30.20 2.35 -1.80 | 30.68 2.36 -2.37 | 31.19 2.63 -0.33 | 35.57 2.91 -1.00 | 38.40 3.17 -0.70 | 37.52 2.79 -4.33 | 34.41 2.62 -3.87 | 31.09 2.46 -2.23 | 28.78 2.14 -2.62 | 25.95 2.08 -0.01 |
| FAR ROCKAWAY___4 23548 | 26.21 2.63 -0.05 | 24.31 2.32 -0.05 | 22.85 1.98 -0.05 | 23.35 2.04 -0.05 | 24.43 2.14 -0.05 | 26.70 2.36 -0.05 | 29.25 2.92 -0.05 | 29.93 2.92 0.00 | 30.73 3.22 -0.02 | 34.37 3.47 -2.65 | 40.29 3.83 -7.43 | 42.49 3.79 -10.20 | 42.16 3.65 -11.28 | 40.08 3.56 -9.96 | 39.72 3.44 -10.22 | 39.89 3.45 -10.48 | 32.33 3.76 -0.34 | 45.77 4.21 -9.90 | 47.17 4.59 -8.06 | 41.88 4.01 -7.48 | 36.79 3.77 -5.11 | 41.97 3.56 -12.01 | 36.34 3.24 -9.08 | 34.37 3.20 -7.31 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 25.65 2.12 0.00 | 23.87 1.93 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.67 3.11 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.85 3.22 -4.24 | 34.75 3.04 -3.79 | 31.46 2.88 -2.19 | 29.09 2.50 -2.57 | 26.33 2.46 -0.01 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 25.65 2.12 0.00 | 23.87 1.93 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.08 1.83 0.00 | 26.09 1.80 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.85 3.22 -4.24 | 34.75 3.04 -3.79 | 31.46 2.88 -2.19 | 29.09 2.50 -2.57 | 26.33 2.46 -0.01 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 25.63 2.09 0.00 | 23.84 1.91 0.00 | 22.54 1.71 0.00 | 23.01 1.74 0.00 | 24.05 1.80 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 35.99 3.35 -0.98 | 38.87 3.66 -0.68 | 37.83 3.19 -4.24 | 34.72 3.02 -3.79 | 31.44 2.85 -2.19 | 29.06 2.47 -2.57 | 26.31 2.44 -0.01 |
| FARRAGUT___LBMP 323566 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.50 2.48 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.55 2.74 -1.76 | 30.99 2.72 -2.32 | 31.61 3.05 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| FENNER___WINDPWR 24204 | 24.19 0.66 0.00 | 22.55 0.61 0.00 | 21.45 0.62 0.00 | 21.88 0.62 0.00 | 22.90 0.65 0.00 | 25.09 0.80 0.00 | 27.15 0.87 0.00 | 27.88 0.86 0.00 | 28.43 0.94 0.00 | 29.24 0.99 0.00 | 30.07 1.04 0.00 | 29.67 1.00 -0.18 | 28.36 0.90 -0.23 | 27.68 0.88 -0.24 | 27.08 0.83 -0.19 | 27.01 0.81 -0.26 | 29.15 0.88 -0.04 | 32.84 1.08 -0.11 | 35.91 1.31 -0.08 | 31.99 1.13 -0.47 | 29.34 1.00 -0.42 | 27.54 0.90 -0.24 | 25.07 0.77 -0.28 | 24.63 0.76 0.00 |
| FIBERTEK___ENERGY 23856 | 23.77 0.24 0.00 | 22.18 0.24 0.00 | 21.10 0.27 0.00 | 21.52 0.26 0.00 | 22.52 0.27 0.00 | 24.66 0.36 0.00 | 26.45 0.16 0.00 | 27.18 0.16 0.00 | 27.60 0.11 0.00 | 28.36 0.11 0.00 | 29.15 0.12 0.00 | 28.77 0.11 -0.16 | 27.55 0.11 -0.21 | 26.86 0.08 -0.22 | 26.28 0.05 -0.18 | 26.23 0.05 -0.23 | 28.35 0.08 -0.03 | 31.88 0.13 -0.10 | 34.80 0.21 -0.07 | 30.97 0.15 -0.42 | 28.43 0.14 -0.38 | 26.72 0.11 -0.22 | 24.37 0.10 -0.26 | 24.01 0.14 0.00 |

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| FITZPATRICK____ 23598 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.52 -0.31 0.00 | 20.94 -0.32 0.00 | 21.90 -0.36 0.00 | 23.95 -0.34 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.75 -0.74 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.77 -0.83 -0.10 | 26.59 -0.76 -0.13 | 25.95 -0.74 -0.13 | 25.41 -0.76 -0.11 | 25.37 -0.73 -0.14 | 27.44 -0.82 -0.02 | 30.80 -0.92 -0.06 | 33.56 -1.00 -0.04 | 29.80 -0.85 -0.26 | 27.36 -0.78 -0.23 | 25.79 -0.74 -0.13 | 23.55 -0.62 -0.16 | 23.27 -0.60 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 25.48 1.95 0.00 | 23.76 1.82 0.00 | 22.45 1.63 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.47 2.18 0.00 | 29.50 2.48 0.00 | 30.27 2.78 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.10 2.91 -1.69 | 32.18 2.78 -2.18 | 31.53 2.71 -2.25 | 30.53 2.66 -1.81 | 30.96 2.62 -2.38 | 31.53 2.96 -0.33 | 35.99 3.32 -1.01 | 38.92 3.70 -0.70 | 37.94 3.19 -4.36 | 34.80 2.99 -3.90 | 31.44 2.80 -2.25 | 29.06 2.40 -2.64 | 26.17 2.29 -0.01 |
| FORT ORANGE____ 23900 | 25.18 1.65 0.00 | 23.45 1.51 0.00 | 22.24 1.42 0.00 | 22.75 1.49 0.00 | 23.81 1.56 0.00 | 25.87 1.58 0.00 | 28.23 1.95 0.00 | 28.98 1.97 0.00 | 29.34 1.84 0.00 | 30.11 1.86 0.00 | 30.97 1.95 0.00 | 32.64 2.08 -2.07 | 31.87 1.99 -2.66 | 31.23 1.91 -2.75 | 30.14 1.88 -2.21 | 30.73 1.87 -2.91 | 30.54 1.89 -0.41 | 35.04 2.15 -1.23 | 37.76 2.38 -0.86 | 37.78 2.07 -5.32 | 34.57 1.90 -4.76 | 31.10 1.95 -2.75 | 29.19 1.94 -3.22 | 25.76 1.88 -0.01 |
| FORT_DRUM_COGEN 23780 | 23.20 -0.33 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.92 -0.34 0.00 | 21.96 -0.29 0.00 | 24.17 -0.12 0.00 | 26.34 0.05 0.00 | 26.90 -0.11 0.00 | 27.55 0.06 0.00 | 28.45 0.20 0.00 | 29.23 0.20 0.00 | 28.84 0.28 -0.06 | 27.42 0.11 -0.08 | 26.72 0.08 -0.08 | 26.17 0.05 -0.07 | 26.06 0.03 -0.09 | 28.22 -0.03 -0.01 | 31.88 0.19 -0.04 | 35.03 0.48 -0.03 | 31.01 0.46 -0.16 | 28.31 0.25 -0.14 | 26.59 0.11 -0.08 | 24.07 -0.05 -0.10 | 23.72 -0.14 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 26.21 2.63 -0.05 | 24.31 2.32 -0.05 | 22.85 1.98 -0.05 | 23.35 2.04 -0.05 | 24.43 2.14 -0.05 | 26.70 2.36 -0.05 | 29.25 2.92 -0.05 | 29.93 2.92 0.00 | 30.73 3.22 -0.02 | 34.37 3.47 -2.65 | 40.29 3.83 -7.43 | 42.49 3.79 -10.20 | 42.16 3.65 -11.28 | 40.08 3.56 -9.96 | 39.72 3.44 -10.22 | 39.89 3.45 -10.48 | 32.33 3.76 -0.34 | 45.77 4.21 -9.90 | 47.17 4.59 -8.06 | 41.88 4.01 -7.48 | 36.79 3.77 -5.11 | 41.97 3.56 -12.01 | 36.34 3.24 -9.08 | 34.37 3.20 -7.31 |
| FPL_FAR_ROCK_GT2 23815 | 26.21 2.63 -0.05 | 24.31 2.32 -0.05 | 22.85 1.98 -0.05 | 23.35 2.04 -0.05 | 24.43 2.14 -0.05 | 26.70 2.36 -0.05 | 29.25 2.92 -0.05 | 29.93 2.92 0.00 | 30.73 3.22 -0.02 | 34.37 3.47 -2.65 | 40.29 3.83 -7.43 | 42.49 3.79 -10.20 | 42.16 3.65 -11.28 | 40.08 3.56 -9.96 | 39.72 3.44 -10.22 | 39.89 3.45 -10.48 | 32.33 3.76 -0.34 | 45.77 4.21 -9.90 | 47.17 4.59 -8.06 | 41.88 4.01 -7.48 | 36.79 3.77 -5.11 | 41.97 3.56 -12.01 | 36.34 3.24 -9.08 | 34.37 3.20 -7.31 |
| FRANKLIN_FALL_HYD 24054 | 22.52 -1.01 0.00 | 20.95 -0.99 0.00 | 19.85 -0.98 0.00 | 20.24 -1.02 0.00 | 21.25 -1.00 0.00 | 23.32 -0.97 0.00 | 25.42 -0.87 0.00 | 26.09 -0.92 0.00 | 26.64 -0.85 0.00 | 27.43 -0.82 0.00 | 28.04 -0.99 0.00 | 27.47 -1.02 0.00 | 26.19 -1.03 0.00 | 25.66 -0.90 0.00 | 25.30 -0.76 0.00 | 25.22 -0.73 0.00 | 27.47 -0.76 0.00 | 30.77 -0.89 0.00 | 33.45 -1.07 0.00 | 29.36 -1.03 0.00 | 26.80 -1.12 0.00 | 25.31 -1.08 0.00 | 22.94 -1.08 0.00 | 22.72 -1.15 0.00 |
| FREEPORT_EQUS_GT1 23764 | 26.04 2.49 -0.01 | 24.12 2.17 -0.01 | 22.67 1.83 -0.01 | 23.17 1.89 -0.01 | 24.27 2.00 -0.01 | 26.52 2.21 -0.01 | 29.09 2.79 -0.01 | 30.12 3.11 0.00 | 30.92 3.41 -0.02 | 33.26 3.67 -1.33 | 36.32 3.69 -3.60 | 37.96 3.65 -5.82 | 37.28 3.49 -6.57 | 35.92 3.40 -5.96 | 35.23 3.31 -5.87 | 35.55 3.32 -6.28 | 32.22 3.64 -0.34 | 45.61 4.05 -9.90 | 47.04 4.46 -8.06 | 41.71 3.86 -7.45 | 36.65 3.63 -5.11 | 37.14 3.43 -7.32 | 32.37 3.10 -5.25 | 29.91 3.03 -3.01 |
| FREEPORT____CT2 23818 | 26.04 2.49 -0.01 | 24.12 2.17 -0.01 | 22.67 1.83 -0.01 | 23.17 1.89 -0.01 | 24.27 2.00 -0.01 | 26.52 2.21 -0.01 | 29.09 2.79 -0.01 | 30.12 3.11 0.00 | 30.92 3.41 -0.02 | 33.26 3.67 -1.33 | 36.32 3.69 -3.60 | 37.96 3.65 -5.82 | 37.28 3.49 -6.57 | 35.92 3.40 -5.96 | 35.23 3.31 -5.87 | 35.55 3.32 -6.28 | 32.22 3.64 -0.34 | 45.61 4.05 -9.90 | 47.04 4.46 -8.06 | 41.71 3.86 -7.45 | 36.65 3.63 -5.11 | 37.14 3.43 -7.32 | 32.37 3.10 -5.25 | 29.91 3.03 -3.01 |
| FULTON COGEN____ 23766 | 23.39 -0.14 0.00 | 21.83 -0.11 0.00 | 20.76 -0.06 0.00 | 21.18 -0.08 0.00 | 22.16 -0.09 0.00 | 24.25 -0.05 0.00 | 25.97 -0.31 0.00 | 26.69 -0.32 0.00 | 27.14 -0.36 0.00 | 27.88 -0.37 0.00 | 28.65 -0.38 0.00 | 28.25 -0.37 -0.13 | 27.07 -0.33 -0.17 | 26.39 -0.35 -0.17 | 25.83 -0.36 -0.14 | 25.77 -0.36 -0.18 | 27.87 -0.40 -0.03 | 31.32 -0.41 -0.08 | 34.20 -0.38 -0.05 | 30.39 -0.33 -0.33 | 27.91 -0.31 -0.30 | 26.25 -0.32 -0.17 | 23.94 -0.29 -0.20 | 23.63 -0.24 0.00 |
| FULTON____LFGE 323630 | 26.31 2.78 0.00 | 24.46 2.52 0.00 | 23.22 2.39 0.00 | 23.86 2.59 0.00 | 25.19 2.94 0.00 | 27.33 3.04 0.00 | 29.78 3.50 0.00 | 30.61 3.59 0.00 | 31.65 4.15 0.00 | 32.46 4.21 0.00 | 33.18 4.15 0.00 | 34.86 3.85 -2.52 | 34.00 3.54 -3.24 | 33.23 3.32 -3.35 | 32.11 3.36 -2.70 | 32.87 3.37 -3.55 | 32.63 3.90 -0.50 | 37.82 4.66 -1.50 | 41.09 5.52 -1.05 | 41.65 4.77 -6.48 | 37.82 4.10 -5.80 | 33.49 3.75 -3.35 | 31.31 3.36 -3.92 | 27.05 3.17 -0.02 |
| G.F.CEMENT____DRP 24184 | 25.93 2.40 0.00 | 24.13 2.19 0.00 | 22.93 2.10 0.00 | 23.49 2.23 0.00 | 24.63 2.38 0.00 | 26.75 2.45 0.00 | 29.21 2.92 0.00 | 30.01 3.00 0.00 | 30.76 3.27 0.00 | 31.58 3.33 0.00 | 32.45 3.42 0.00 | 33.97 3.28 -2.20 | 33.26 3.21 -2.83 | 32.57 3.08 -2.92 | 31.45 3.05 -2.35 | 32.08 3.03 -3.10 | 31.94 3.27 -0.43 | 36.70 3.73 -1.31 | 39.65 4.21 -0.91 | 39.70 3.65 -5.66 | 36.27 3.29 -5.06 | 32.33 3.01 -2.92 | 30.28 2.83 -3.43 | 26.62 2.74 -0.01 |
| GARDENVILLE____LBMP 24039 | 24.43 0.89 0.00 | 22.92 0.99 0.00 | 22.03 1.21 0.00 | 22.45 1.19 0.00 | 23.39 1.13 0.00 | 25.70 1.41 0.00 | 26.81 0.53 0.00 | 27.82 0.81 0.00 | 27.93 0.44 0.00 | 28.68 0.42 0.00 | 29.29 0.26 0.00 | 28.82 0.06 -0.27 | 27.68 0.11 -0.34 | 26.95 0.03 -0.36 | 26.32 -0.03 -0.29 | 26.33 0.00 -0.38 | 28.26 -0.03 -0.05 | 31.72 -0.09 -0.16 | 34.46 -0.17 -0.11 | 31.05 -0.03 -0.69 | 28.64 0.11 -0.62 | 26.91 0.16 -0.36 | 24.99 0.55 -0.42 | 24.80 0.93 0.00 |
| GENERAL____MILLS 23808 | 24.50 0.97 0.00 | 22.99 1.05 0.00 | 22.10 1.27 0.00 | 22.52 1.25 0.00 | 23.45 1.20 0.00 | 25.78 1.48 0.00 | 26.95 0.66 0.00 | 27.96 0.94 0.00 | 28.07 0.58 0.00 | 28.82 0.56 0.00 | 29.43 0.41 0.00 | 28.96 0.20 -0.27 | 27.82 0.24 -0.35 | 27.08 0.16 -0.36 | 26.45 0.10 -0.29 | 26.46 0.13 -0.38 | 28.40 0.11 -0.05 | 31.88 0.06 -0.16 | 34.64 0.00 -0.11 | 31.21 0.12 -0.69 | 28.78 0.25 -0.62 | 27.05 0.29 -0.36 | 25.11 0.67 -0.42 | 24.92 1.05 0.00 |
| GE_PLASTICS____DRP 24183 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.06 1.23 0.00 | 22.54 1.28 0.00 | 23.59 1.34 0.00 | 25.65 1.36 0.00 | 27.97 1.68 0.00 | 28.72 1.70 0.00 | 29.12 1.62 0.00 | 29.89 1.64 0.00 | 30.77 1.74 0.00 | 32.40 1.83 -2.08 | 31.64 1.74 -2.67 | 31.00 1.67 -2.76 | 29.92 1.64 -2.22 | 30.51 1.64 -2.93 | 30.34 1.69 -0.41 | 34.76 1.87 -1.24 | 37.46 2.07 -0.86 | 37.57 1.82 -5.35 | 34.37 1.67 -4.78 | 30.85 1.69 -2.76 | 28.94 1.68 -3.24 | 25.52 1.65 -0.01 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GILBOA___1 23756 | 24.68 1.15 0.00 | 23.01 1.07 0.00 | 21.81 0.98 0.00 | 22.28 1.02 0.00 | 23.32 1.07 0.00 | 25.39 1.09 0.00 | 27.63 1.34 0.00 | 28.44 1.43 0.00 | 29.01 1.51 0.00 | 29.80 1.55 0.00 | 30.65 1.62 0.00 | 31.71 1.59 -1.62 | 30.83 1.52 -2.08 | 30.20 1.49 -2.15 | 29.24 1.46 -1.73 | 29.68 1.45 -2.27 | 30.14 1.58 -0.32 | 34.39 1.77 -0.97 | 37.06 1.86 -0.67 | 36.25 1.70 -4.16 | 33.22 1.59 -3.72 | 30.05 1.50 -2.15 | 27.91 1.37 -2.52 | 25.23 1.36 -0.01 |
| GILBOA___2 23757 | 24.68 1.15 0.00 | 23.01 1.07 0.00 | 21.81 0.98 0.00 | 22.28 1.02 0.00 | 23.32 1.07 0.00 | 25.39 1.09 0.00 | 27.63 1.34 0.00 | 28.44 1.43 0.00 | 29.01 1.51 0.00 | 29.80 1.55 0.00 | 30.65 1.62 0.00 | 31.71 1.59 -1.62 | 30.83 1.52 -2.08 | 30.20 1.49 -2.15 | 29.24 1.46 -1.73 | 29.68 1.45 -2.27 | 30.14 1.58 -0.32 | 34.39 1.77 -0.97 | 37.06 1.86 -0.67 | 36.25 1.70 -4.16 | 33.22 1.59 -3.72 | 30.05 1.50 -2.15 | 27.91 1.37 -2.52 | 25.23 1.36 -0.01 |
| GILBOA___3 23758 | 24.68 1.15 0.00 | 23.01 1.07 0.00 | 21.81 0.98 0.00 | 22.28 1.02 0.00 | 23.32 1.07 0.00 | 25.39 1.09 0.00 | 27.63 1.34 0.00 | 28.44 1.43 0.00 | 29.01 1.51 0.00 | 29.80 1.55 0.00 | 30.65 1.62 0.00 | 31.71 1.59 -1.62 | 30.83 1.52 -2.08 | 30.20 1.49 -2.15 | 29.24 1.46 -1.73 | 29.68 1.45 -2.27 | 30.14 1.58 -0.32 | 34.39 1.77 -0.97 | 37.06 1.86 -0.67 | 36.25 1.70 -4.16 | 33.22 1.59 -3.72 | 30.05 1.50 -2.15 | 27.91 1.37 -2.52 | 25.23 1.36 -0.01 |
| GILBOA___4 23759 | 24.68 1.15 0.00 | 23.01 1.07 0.00 | 21.81 0.98 0.00 | 22.28 1.02 0.00 | 23.32 1.07 0.00 | 25.39 1.09 0.00 | 27.63 1.34 0.00 | 28.44 1.43 0.00 | 29.01 1.51 0.00 | 29.80 1.55 0.00 | 30.65 1.62 0.00 | 31.71 1.59 -1.62 | 30.83 1.52 -2.08 | 30.20 1.49 -2.15 | 29.24 1.46 -1.73 | 29.68 1.45 -2.27 | 30.14 1.58 -0.32 | 34.39 1.77 -0.97 | 37.06 1.86 -0.67 | 36.25 1.70 -4.16 | 33.22 1.59 -3.72 | 30.05 1.50 -2.15 | 27.91 1.37 -2.52 | 25.23 1.36 -0.01 |
| GILBOA____ 23599 | 24.68 1.15 0.00 | 23.01 1.07 0.00 | 21.81 0.98 0.00 | 22.28 1.02 0.00 | 23.32 1.07 0.00 | 25.39 1.09 0.00 | 27.63 1.34 0.00 | 28.44 1.43 0.00 | 29.01 1.51 0.00 | 29.80 1.55 0.00 | 30.65 1.62 0.00 | 31.71 1.59 -1.62 | 30.83 1.52 -2.08 | 30.20 1.49 -2.15 | 29.24 1.46 -1.73 | 29.68 1.45 -2.27 | 30.14 1.58 -0.32 | 34.39 1.77 -0.97 | 37.06 1.86 -0.67 | 36.25 1.70 -4.16 | 33.22 1.59 -3.72 | 30.05 1.50 -2.15 | 27.91 1.37 -2.52 | 25.23 1.36 -0.01 |
| GINNA____ 23603 | 22.71 -0.82 0.00 | 21.21 -0.72 0.00 | 20.29 -0.54 0.00 | 20.67 -0.60 0.00 | 21.61 -0.65 0.00 | 23.86 -0.44 0.00 | 25.26 -1.03 0.00 | 26.07 -0.95 0.00 | 26.06 -1.43 0.00 | 26.78 -1.47 0.00 | 27.34 -1.68 0.00 | 27.00 -1.68 -0.19 | 25.95 -1.52 -0.25 | 25.28 -1.54 -0.26 | 24.72 -1.54 -0.21 | 24.72 -1.51 -0.27 | 26.64 -1.64 -0.04 | 29.87 -1.90 -0.11 | 32.57 -2.04 -0.08 | 29.12 -1.76 -0.49 | 26.85 -1.51 -0.44 | 25.20 -1.45 -0.26 | 23.12 -1.20 -0.30 | 23.03 -0.84 0.00 |
| GLEN PARK____ 23778 | 23.27 -0.26 0.00 | 21.65 -0.29 0.00 | 20.60 -0.23 0.00 | 20.99 -0.28 0.00 | 22.03 -0.22 0.00 | 24.27 -0.02 0.00 | 26.45 0.16 0.00 | 27.01 0.00 0.00 | 27.69 0.19 0.00 | 28.62 0.37 0.00 | 29.40 0.38 0.00 | 28.99 0.43 -0.07 | 27.56 0.24 -0.08 | 26.84 0.19 -0.09 | 26.28 0.16 -0.07 | 26.17 0.13 -0.09 | 28.36 0.11 -0.01 | 32.04 0.35 -0.04 | 35.24 0.69 -0.03 | 31.20 0.64 -0.17 | 28.48 0.42 -0.15 | 26.72 0.24 -0.09 | 24.20 0.07 -0.10 | 23.82 -0.05 0.00 |
| GLENWOOD_IC_1_G5 23712 | 25.80 2.26 -0.01 | 23.96 2.02 -0.01 | 22.56 1.73 -0.01 | 23.06 1.79 -0.01 | 24.13 1.87 -0.01 | 26.29 1.99 -0.01 | 28.79 2.50 -0.01 | 29.80 2.78 0.00 | 30.61 3.11 -0.01 | 32.46 3.28 -0.93 | 35.26 3.42 -2.81 | 36.76 3.36 -4.90 | 36.05 3.24 -5.58 | 34.85 3.16 -5.13 | 34.06 3.05 -4.96 | 34.42 3.06 -5.41 | 31.94 3.36 -0.34 | 45.26 3.70 -9.90 | 46.62 4.04 -8.06 | 41.40 3.55 -7.45 | 36.34 3.32 -5.11 | 35.71 3.14 -6.18 | 31.26 2.79 -4.45 | 28.70 2.72 -2.12 |
| GLENWOOD_IC_2_G1 23688 | 25.65 2.12 0.00 | 23.84 1.91 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.03 1.78 0.00 | 26.14 1.85 0.00 | 28.63 2.34 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.74 3.05 -0.44 | 34.11 3.19 -1.89 | 35.48 3.13 -3.85 | 34.71 3.02 -4.46 | 33.68 2.95 -4.17 | 32.82 2.84 -3.92 | 33.21 2.85 -4.40 | 31.74 3.16 -0.34 | 45.04 3.48 -9.90 | 46.38 3.80 -8.06 | 41.15 3.31 -7.44 | 36.15 3.13 -5.11 | 34.18 2.96 -4.83 | 30.15 2.60 -3.53 | 27.49 2.53 -1.09 |
| GLENWOOD_IC_3_G1 23689 | 25.65 2.12 0.00 | 23.84 1.91 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 24.03 1.78 0.00 | 26.14 1.85 0.00 | 28.63 2.34 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.74 3.05 -0.44 | 34.11 3.19 -1.89 | 35.48 3.13 -3.85 | 34.71 3.02 -4.46 | 33.68 2.95 -4.17 | 32.82 2.84 -3.92 | 33.21 2.85 -4.40 | 31.74 3.16 -0.34 | 45.04 3.48 -9.90 | 46.38 3.80 -8.06 | 41.15 3.31 -7.44 | 36.15 3.13 -5.11 | 34.18 2.96 -4.83 | 30.15 2.60 -3.53 | 27.49 2.53 -1.09 |
| GLENWOOD___4 23550 | 25.80 2.26 -0.01 | 23.96 2.02 -0.01 | 22.56 1.73 -0.01 | 23.06 1.79 -0.01 | 24.13 1.87 -0.01 | 26.29 1.99 -0.01 | 28.79 2.50 -0.01 | 29.80 2.78 0.00 | 30.61 3.11 -0.01 | 32.46 3.28 -0.93 | 35.26 3.42 -2.81 | 36.76 3.36 -4.90 | 36.05 3.24 -5.58 | 34.85 3.16 -5.13 | 34.06 3.05 -4.96 | 34.42 3.06 -5.41 | 31.94 3.36 -0.34 | 45.26 3.70 -9.90 | 46.62 4.04 -8.06 | 41.40 3.55 -7.45 | 36.34 3.32 -5.11 | 35.71 3.14 -6.18 | 31.26 2.79 -4.45 | 28.70 2.72 -2.12 |
| GLENWOOD___5 23614 | 25.80 2.26 -0.01 | 23.96 2.02 -0.01 | 22.56 1.73 -0.01 | 23.06 1.79 -0.01 | 24.13 1.87 -0.01 | 26.29 1.99 -0.01 | 28.79 2.50 -0.01 | 29.80 2.78 0.00 | 30.61 3.11 -0.01 | 32.46 3.28 -0.93 | 35.26 3.42 -2.81 | 36.76 3.36 -4.90 | 36.05 3.24 -5.58 | 34.85 3.16 -5.13 | 34.06 3.05 -4.96 | 34.42 3.06 -5.41 | 31.94 3.36 -0.34 | 45.26 3.70 -9.90 | 46.62 4.04 -8.06 | 41.40 3.55 -7.45 | 36.34 3.32 -5.11 | 35.71 3.14 -6.18 | 31.26 2.79 -4.45 | 28.70 2.72 -2.12 |
| GLOBAL GREEN_PORT_GT1 23814 | 28.59 5.06 0.00 | 26.45 4.52 0.00 | 24.84 4.02 0.00 | 25.38 4.13 0.00 | 26.59 4.34 0.00 | 29.08 4.79 0.00 | 31.72 5.44 0.00 | 33.12 6.10 0.00 | 34.06 6.54 -0.03 | 35.90 7.04 -0.62 | 37.45 7.11 -1.31 | 38.60 6.92 -3.19 | 37.47 6.51 -3.74 | 36.50 6.37 -3.56 | 35.54 6.23 -3.26 | 35.97 6.25 -3.76 | 35.44 6.86 -0.34 | 49.38 7.82 -9.90 | 51.25 8.66 -8.06 | 45.31 7.48 -7.44 | 39.95 6.92 -5.11 | 37.56 6.57 -4.59 | 32.76 5.79 -2.95 | 29.87 5.56 -0.44 |
| GLOBE___DSASP 323697 | 23.37 -0.16 0.00 | 21.89 -0.04 0.00 | 21.06 0.23 0.00 | 21.48 0.21 0.00 | 22.32 0.07 0.00 | 24.56 0.27 0.00 | 25.55 -0.74 0.00 | 26.34 -0.67 0.00 | 26.37 -1.13 0.00 | 27.04 -1.21 0.00 | 27.52 -1.51 0.00 | 27.12 -1.62 -0.25 | 26.10 -1.44 -0.32 | 25.38 -1.51 -0.33 | 24.84 -1.48 -0.27 | 24.87 -1.43 -0.35 | 26.68 -1.61 -0.05 | 29.81 -1.99 -0.15 | 32.28 -2.35 -0.10 | 29.18 -1.85 -0.64 | 26.98 -1.51 -0.57 | 25.41 -1.32 -0.33 | 23.69 -0.72 -0.39 | 23.60 -0.26 0.00 |
| GOETHSLN___LBMP 323567 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.96 1.70 0.00 | 23.99 1.74 0.00 | 25.97 1.67 0.00 | 28.55 2.26 0.00 | 29.42 2.40 0.00 | 30.22 2.72 0.00 | 31.02 2.77 0.00 | 31.96 2.93 0.00 | 32.99 2.85 -1.65 | 32.09 2.75 -2.12 | 31.46 2.71 -2.19 | 30.45 2.63 -1.76 | 30.92 2.65 -2.32 | 31.50 2.94 -0.33 | 35.81 3.17 -0.98 | 38.66 3.45 -0.68 | 37.64 3.01 -4.24 | 34.56 2.85 -3.79 | 31.31 2.72 -2.19 | 28.97 2.38 -2.57 | 26.22 2.34 -0.01 |

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|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOODYEAR_LAKE_HYD 323669 | 24.57 1.03 0.00 | 22.90 0.96 0.00 | 21.72 0.89 0.00 | 22.20 0.93 0.00 | 23.25 1.00 0.00 | 25.41 1.12 0.00 | 27.65 1.37 0.00 | 28.39 1.38 0.00 | 29.12 1.62 0.00 | 29.95 1.69 0.00 | 30.80 1.77 0.00 | 30.68 1.71 -0.48 | 29.36 1.52 -0.61 | 28.66 1.46 -0.63 | 27.97 1.41 -0.51 | 28.02 1.40 -0.67 | 29.88 1.55 -0.09 | 33.78 1.84 -0.28 | 36.83 2.11 -0.20 | 33.50 1.89 -1.22 | 30.68 1.67 -1.10 | 28.53 1.50 -0.63 | 26.06 1.30 -0.74 | 25.13 1.26 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 24.38 0.85 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.23 0.94 0.00 | 28.01 1.00 0.00 | 28.48 0.99 0.00 | 29.24 0.99 0.00 | 30.04 1.02 0.00 | 29.97 0.94 -0.54 | 28.81 0.90 -0.69 | 28.13 0.85 -0.71 | 27.41 0.78 -0.57 | 27.48 0.78 -0.76 | 29.22 0.88 -0.11 | 32.99 1.01 -0.32 | 35.92 1.17 -0.22 | 32.78 1.00 -1.38 | 30.10 0.95 -1.23 | 28.03 0.92 -0.71 | 25.72 0.86 -0.84 | 24.85 0.98 0.00 |
| GOUDEY___7 23579 | 24.40 0.87 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.13 0.87 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.26 0.97 0.00 | 28.04 1.03 0.00 | 28.51 1.02 0.00 | 29.27 1.02 0.00 | 30.07 1.04 0.00 | 30.00 0.97 -0.54 | 28.84 0.93 -0.69 | 28.15 0.88 -0.71 | 27.44 0.81 -0.57 | 27.51 0.81 -0.76 | 29.25 0.90 -0.11 | 33.02 1.04 -0.32 | 35.96 1.21 -0.22 | 32.81 1.03 -1.38 | 30.12 0.98 -1.23 | 28.06 0.95 -0.71 | 25.75 0.89 -0.84 | 24.87 1.00 0.00 |
| GOUDEY___8 23580 | 24.38 0.85 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.23 0.94 0.00 | 28.01 1.00 0.00 | 28.48 0.99 0.00 | 29.24 0.99 0.00 | 30.04 1.02 0.00 | 29.97 0.94 -0.54 | 28.81 0.90 -0.69 | 28.13 0.85 -0.71 | 27.41 0.78 -0.57 | 27.48 0.78 -0.76 | 29.22 0.88 -0.11 | 32.99 1.01 -0.32 | 35.92 1.17 -0.22 | 32.78 1.00 -1.38 | 30.10 0.95 -1.23 | 28.03 0.92 -0.71 | 25.72 0.86 -0.84 | 24.85 0.98 0.00 |
| GOWANUS_GT1_1 24077 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_2 24078 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_3 24079 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_4 24080 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_5 24084 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_6 24111 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_7 24112 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT1_8 24113 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_1 24114 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_2 24115 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_3 24116 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |

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|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT2_4 24117 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_5 24118 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_6 24119 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_7 24120 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT2_8 24121 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT3_1 24122 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT3_2 24123 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT3_3 24124 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | | | | | | | | | | | | | | | | | | | | |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT4_4 24133 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT4_5 24134 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT4_6 24135 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT4_7 24136 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GOWANUS_GT4_8 24137 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GREENIDGE___3 23582 | 24.50 0.97 0.00 | 22.92 0.99 0.00 | 21.87 1.04 0.00 | 22.30 1.04 0.00 | 23.32 1.07 0.00 | 25.65 1.36 0.00 | 27.39 1.10 0.00 | 28.31 1.30 0.00 | 28.62 1.13 0.00 | 29.35 1.10 0.00 | 30.10 1.07 0.00 | 29.79 0.97 -0.33 | 28.54 0.90 -0.42 | 27.82 0.82 -0.43 | 27.16 0.76 -0.35 | 27.13 0.73 -0.46 | 29.18 0.88 -0.06 | 32.86 1.01 -0.19 | 35.94 1.28 -0.13 | 32.29 1.06 -0.84 | 29.67 1.00 -0.75 | 27.73 0.90 -0.43 | 25.42 0.89 -0.51 | 24.99 1.12 0.00 |
| GREENIDGE___4 23583 | 24.50 0.97 0.00 | 22.92 0.99 0.00 | 21.87 1.04 0.00 | 22.30 1.04 0.00 | 23.32 1.07 0.00 | 25.65 1.36 0.00 | 27.39 1.10 0.00 | 28.31 1.30 0.00 | 28.62 1.13 0.00 | 29.35 1.10 0.00 | 30.10 1.07 0.00 | 29.79 0.97 -0.33 | 28.54 0.90 -0.42 | 27.82 0.82 -0.43 | 27.16 0.76 -0.35 | 27.13 0.73 -0.46 | 29.18 0.88 -0.06 | 32.86 1.01 -0.19 | 35.94 1.28 -0.13 | 32.29 1.06 -0.84 | 29.67 1.00 -0.75 | 27.73 0.90 -0.43 | 25.42 0.89 -0.51 | 24.99 1.12 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| GROVEVILLE___HYD 323602 | 25.48 1.95 0.00 | 23.76 1.82 0.00 | 22.45 1.63 0.00 | 22.96 1.70 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.47 2.18 0.00 | 29.50 2.48 0.00 | 30.27 2.78 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.10 2.91 -1.69 | 32.18 2.78 -2.18 | 31.53 2.71 -2.25 | 30.53 2.66 -1.81 | 30.96 2.62 -2.38 | 31.53 2.96 -0.33 | 35.99 3.32 -1.01 | 38.92 3.70 -0.70 | 37.94 3.19 -4.36 | 34.80 2.99 -3.90 | 31.44 2.80 -2.25 | 29.06 2.40 -2.64 | 26.17 2.29 -0.01 |
| HAMPSHIRE___PAPER_HYD 323593 | 22.12 -1.41 0.00 | 20.58 -1.36 0.00 | 19.56 -1.27 0.00 | 19.92 -1.34 0.00 | 20.89 -1.36 0.00 | 22.96 -1.34 0.00 | 25.11 -1.18 0.00 | 25.77 -1.24 0.00 | 26.23 -1.26 0.00 | 27.07 -1.19 0.00 | 27.75 -1.28 0.00 | 27.27 -1.22 0.00 | 25.95 -1.28 0.00 | 25.34 -1.22 0.00 | 24.88 -1.17 0.00 | 24.78 -1.17 0.00 | 26.94 -1.30 0.00 | 30.33 -1.33 0.00 | 33.21 -1.31 0.00 | 29.24 -1.15 0.00 | 26.71 -1.20 0.00 | 25.18 -1.21 0.00 | 22.80 -1.22 0.00 | 22.55 -1.31 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 25.02 1.48 0.00 | 23.32 1.38 0.00 | 22.16 1.33 0.00 | 22.62 1.36 0.00 | 23.68 1.43 0.00 | 25.87 1.58 0.00 | 28.00 1.71 0.00 | 28.79 1.78 0.00 | 29.36 1.87 0.00 | 30.26 2.01 0.00 | 31.18 2.15 0.00 | 30.59 2.14 0.04 | 29.18 2.01 0.06 | 28.42 1.91 0.06 | 27.80 1.80 0.05 | 27.60 1.71 0.06 | 30.01 1.78 0.01 | 33.59 1.96 0.03 | 36.61 2.11 0.02 | 32.10 1.82 0.12 | 29.49 1.67 0.10 | 27.95 1.61 0.06 | 25.44 1.49 0.07 | 25.37 1.50 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 25.20 1.67 0.00 | 23.49 1.56 0.00 | 22.20 1.37 0.00 | 22.69 1.42 0.00 | 23.72 1.47 0.00 | 25.78 1.48 0.00 | 28.18 1.89 0.00 | 29.15 2.13 0.00 | 29.88 2.39 0.00 | 30.68 2.43 0.00 | 31.64 2.61 0.00 | 32.55 2.51 -1.55 | 31.62 2.40 -1.99 | 30.96 2.34 -2.06 | 30.01 2.29 -1.66 | 30.42 2.28 -2.18 | 31.11 2.57 -0.31 | 35.43 2.85 -0.93 | 38.34 3.17 -0.64 | 37.12 2.74 -3.99 | 34.05 2.57 -3.57 | 30.88 2.43 -2.06 | 28.50 2.07 -2.42 | 25.85 1.98 -0.01 |
| HARZA MOOSE___RIVER 24016 | 23.65 0.12 0.00 | 22.05 0.11 0.00 | 20.95 0.13 0.00 | 21.37 0.11 0.00 | 22.39 0.13 0.00 | 24.59 0.29 0.00 | 26.73 0.45 0.00 | 27.39 0.38 0.00 | 28.02 0.52 0.00 | 28.87 0.62 0.00 | 29.67 0.64 0.00 | 29.12 0.63 0.00 | 27.72 0.49 0.00 | 27.01 0.45 0.00 | 26.50 0.44 0.00 | 26.36 0.41 0.00 | 28.69 0.45 0.00 | 32.29 0.63 0.00 | 35.39 0.86 0.00 | 31.15 0.76 0.00 | 28.50 0.59 0.00 | 26.87 0.48 0.00 | 24.38 0.36 0.00 | 24.15 0.29 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 25.78 2.24 -0.01 | 23.98 2.04 0.00 | 22.64 1.81 0.00 | 23.13 1.87 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.65 2.90 -2.19 | 30.61 2.79 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HEMPSTEAD____ 23647 | 25.85 2.31 -0.01 | 23.96 2.02 -0.01 | 22.54 1.71 -0.01 | 23.02 1.74 -0.01 | 24.11 1.85 -0.01 | 26.32 2.02 -0.01 | 28.85 2.55 -0.01 | 29.88 2.86 0.00 | 30.67 3.16 -0.02 | 32.76 3.42 -1.09 | 35.56 3.48 -3.05 | 37.09 3.42 -5.18 | 36.40 3.29 -5.88 | 35.16 3.21 -5.38 | 34.42 3.13 -5.24 | 34.73 3.11 -5.67 | 31.99 3.42 -0.34 | 45.32 3.77 -9.90 | 46.72 4.14 -8.06 | 41.46 3.62 -7.45 | 36.40 3.38 -5.11 | 36.19 3.22 -6.57 | 31.59 2.88 -4.69 | 29.07 2.81 -2.39 |
| HICKLING____1 23621 | 24.73 1.20 0.00 | 23.19 1.25 0.00 | 22.12 1.29 0.00 | 22.56 1.30 0.00 | 23.54 1.29 0.00 | 25.87 1.58 0.00 | 27.65 1.37 0.00 | 28.52 1.51 0.00 | 28.90 1.40 0.00 | 29.61 1.36 0.00 | 30.42 1.39 0.00 | 30.14 1.22 -0.42 | 28.93 1.17 -0.54 | 28.21 1.09 -0.56 | 27.49 0.99 -0.45 | 27.50 0.96 -0.59 | 29.39 1.07 -0.08 | 33.17 1.27 -0.25 | 36.22 1.52 -0.17 | 32.75 1.28 -1.08 | 30.08 1.20 -0.96 | 28.14 1.19 -0.56 | 25.83 1.15 -0.65 | 25.30 1.43 0.00 |
| HICKLING____2 23622 | 24.73 1.20 0.00 | 23.19 1.25 0.00 | 22.12 1.29 0.00 | 22.56 1.30 0.00 | 23.54 1.29 0.00 | 25.87 1.58 0.00 | 27.65 1.37 0.00 | 28.52 1.51 0.00 | 28.90 1.40 0.00 | 29.61 1.36 0.00 | 30.42 1.39 0.00 | 30.14 1.22 -0.42 | 28.93 1.17 -0.54 | 28.21 1.09 -0.56 | 27.49 0.99 -0.45 | 27.50 0.96 -0.59 | 29.39 1.07 -0.08 | 33.17 1.27 -0.25 | 36.22 1.52 -0.17 | 32.75 1.28 -1.08 | 30.08 1.20 -0.96 | 28.14 1.19 -0.56 | 25.83 1.15 -0.65 | 25.30 1.43 0.00 |
| HIGH FALLS____HY 23754 | 25.20 1.67 0.00 | 23.49 1.56 0.00 | 22.22 1.40 0.00 | 22.71 1.45 0.00 | 23.74 1.49 0.00 | 25.80 1.51 0.00 | 28.18 1.89 0.00 | 29.23 2.22 0.00 | 29.97 2.48 0.00 | 30.79 2.54 0.00 | 31.73 2.70 0.00 | 32.70 2.57 -1.64 | 31.76 2.42 -2.11 | 31.11 2.36 -2.18 | 30.13 2.32 -1.75 | 30.57 2.31 -2.31 | 31.21 2.65 -0.32 | 35.58 2.94 -0.98 | 38.52 3.31 -0.68 | 37.47 2.86 -4.22 | 34.37 2.68 -3.77 | 31.08 2.51 -2.18 | 28.69 2.11 -2.55 | 25.88 2.00 -0.01 |
| HILLBURN____GT 23639 | 25.23 1.70 0.00 | 23.49 1.56 0.00 | 22.20 1.37 0.00 | 22.69 1.42 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.12 2.11 0.00 | 29.88 2.39 0.00 | 30.71 2.46 0.00 | 31.64 2.61 0.00 | 32.60 2.54 -1.57 | 31.67 2.42 -2.02 | 31.02 2.36 -2.09 | 30.03 2.29 -1.68 | 30.45 2.28 -2.21 | 31.12 2.57 -0.31 | 35.45 2.85 -0.94 | 38.32 3.14 -0.65 | 37.14 2.70 -4.05 | 34.10 2.57 -3.62 | 30.91 2.43 -2.09 | 28.56 2.09 -2.45 | 25.88 2.00 -0.01 |
| HISHELDN_WT_PWR 323625 | 24.43 0.89 0.00 | 22.90 0.96 0.00 | 21.99 1.17 0.00 | 22.41 1.15 0.00 | 23.34 1.09 0.00 | 25.68 1.38 0.00 | 26.89 0.61 0.00 | 27.85 0.84 0.00 | 27.99 0.50 0.00 | 28.70 0.45 0.00 | 29.35 0.32 0.00 | 28.93 0.14 -0.29 | 27.79 0.19 -0.37 | 27.06 0.11 -0.39 | 26.42 0.05 -0.31 | 26.44 0.08 -0.41 | 28.35 0.06 -0.06 | 31.83 0.00 -0.17 | 34.61 -0.03 -0.12 | 31.20 0.06 -0.75 | 28.78 0.20 -0.67 | 27.02 0.24 -0.39 | 25.03 0.55 -0.45 | 24.82 0.96 0.00 |
| HOLTSVILLE_IC_1 23690 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.99 4.12 -0.61 | 34.45 4.12 -1.30 | 35.69 4.02 -3.18 | 34.77 3.81 -3.73 | 33.89 3.77 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.05 4.22 -7.44 | 36.99 3.96 -5.11 | 34.78 3.80 -4.58 | 30.37 3.41 -2.94 | 27.56 3.27 -0.43 |
| HOLTSVILLE_IC_10 23699 | 26.54 3.01 0.00 | 24.58 2.65 0.00 | 23.07 2.25 0.00 | 23.58 2.32 0.00 | 24.70 2.45 0.00 | 26.96 2.67 0.00 | 29.62 3.34 0.00 | 30.82 3.81 0.00 | 31.62 4.10 -0.03 | 33.22 4.35 -0.62 | 34.72 4.35 -1.34 | 35.96 4.25 -3.22 | 35.03 4.03 -3.77 | 34.14 3.98 -3.59 | 33.23 3.88 -3.29 | 33.63 3.89 -3.79 | 32.87 4.29 -0.34 | 46.30 4.75 -9.90 | 47.80 5.21 -8.06 | 42.33 4.50 -7.44 | 37.24 4.22 -5.11 | 35.05 4.04 -4.62 | 30.58 3.58 -2.98 | 27.77 3.44 -0.47 |
| HOLTSVILLE_IC_2 23691 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.99 4.12 -0.61 | 34.45 4.12 -1.30 | 35.69 4.02 -3.18 | 34.77 3.81 -3.73 | 33.89 3.77 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.05 4.22 -7.44 | 36.99 3.96 -5.11 | 34.78 3.80 -4.58 | 30.37 3.41 -2.94 | 27.56 3.27 -0.43 |
| HOLTSVILLE_IC_3 23692 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.99 4.12 -0.61 | 34.45 4.12 -1.30 | 35.69 4.02 -3.18 | 34.77 3.81 -3.73 | 33.89 3.77 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.05 4.22 -7.44 | 36.99 3.96 -5.11 | 34.78 3.80 -4.58 | 30.37 3.41 -2.94 | 27.56 3.27 -0.43 |
| HOLTSVILLE_IC_4 23693 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.99 4.12 -0.61 | 34.45 4.12 -1.30 | 35.69 4.02 -3.18 | 34.77 3.81 -3.73 | 33.89 3.77 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.05 4.22 -7.44 | 36.99 3.96 -5.11 | 34.78 3.80 -4.58 | 30.37 3.41 -2.94 | 27.56 3.27 -0.43 |
| HOLTSVILLE_IC_5 23694 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.99 4.12 -0.61 | 34.45 4.12 -1.30 | 35.69 4.02 -3.18 | 34.77 3.81 -3.73 | 33.89 3.77 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.05 4.22 -7.44 | 36.99 3.96 -5.11 | 34.78 3.80 -4.58 | 30.37 3.41 -2.94 | 27.56 3.27 -0.43 |
| HOLTSVILLE_IC_6 23695 | 26.54 3.01 0.00 | 24.58 2.65 0.00 | 23.07 2.25 0.00 | 23.58 2.32 0.00 | 24.70 2.45 0.00 | 26.96 2.67 0.00 | 29.62 3.34 0.00 | 30.82 3.81 0.00 | 31.62 4.10 -0.03 | 33.22 4.35 -0.62 | 34.72 4.35 -1.34 | 35.96 4.25 -3.22 | 35.03 4.03 -3.77 | 34.14 3.98 -3.59 | 33.23 3.88 -3.29 | 33.63 3.89 -3.79 | 32.87 4.29 -0.34 | 46.30 4.75 -9.90 | 47.80 5.21 -8.06 | 42.33 4.50 -7.44 | 37.24 4.22 -5.11 | 35.05 4.04 -4.62 | 30.58 3.58 -2.98 | 27.77 3.44 -0.47 |
| HOLTSVILLE_IC_7 23696 | 26.54 3.01 0.00 | 24.58 2.65 0.00 | 23.07 2.25 0.00 | 23.58 2.32 0.00 | 24.70 2.45 0.00 | 26.96 2.67 0.00 | 29.62 3.34 0.00 | 30.82 3.81 0.00 | 31.62 4.10 -0.03 | 33.22 4.35 -0.62 | 34.72 4.35 -1.34 | 35.96 4.25 -3.22 | 35.03 4.03 -3.77 | 34.14 3.98 -3.59 | 33.23 3.88 -3.29 | 33.63 3.89 -3.79 | 32.87 4.29 -0.34 | 46.30 4.75 -9.90 | 47.80 5.21 -8.06 | 42.33 4.50 -7.44 | 37.24 4.22 -5.11 | 35.05 4.04 -4.62 | 30.58 3.58 -2.98 | 27.77 3.44 -0.47 |
| HOLTSVILLE_IC_8 23697 | 26.54 3.01 0.00 | 24.58 2.65 0.00 | 23.07 2.25 0.00 | 23.58 2.32 0.00 | 24.70 2.45 0.00 | 26.96 2.67 0.00 | 29.62 3.34 0.00 | 30.82 3.81 0.00 | 31.62 4.10 -0.03 | 33.22 4.35 -0.62 | 34.72 4.35 -1.34 | 35.96 4.25 -3.22 | 35.03 4.03 -3.77 | 34.14 3.98 -3.59 | 33.23 3.88 -3.29 | 33.63 3.89 -3.79 | 32.87 4.29 -0.34 | 46.30 4.75 -9.90 | 47.80 5.21 -8.06 | 42.33 4.50 -7.44 | 37.24 4.22 -5.11 | 35.05 4.04 -4.62 | 30.58 3.58 -2.98 | 27.77 3.44 -0.47 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_9 23698 | 26.54 3.01 0.00 | 24.58 2.65 0.00 | 23.07 2.25 0.00 | 23.58 2.32 0.00 | 24.70 2.45 0.00 | 26.96 2.67 0.00 | 29.62 3.34 0.00 | 30.82 3.81 0.00 | 31.62 4.10 -0.03 | 33.22 4.35 -0.62 | 34.72 4.35 -1.34 | 35.96 4.25 -3.22 | 35.03 4.03 -3.77 | 34.14 3.98 -3.59 | 33.23 3.88 -3.29 | 33.63 3.89 -3.79 | 32.87 4.29 -0.34 | 46.30 4.75 -9.90 | 47.80 5.21 -8.06 | 42.33 4.50 -7.44 | 37.24 4.22 -5.11 | 35.05 4.04 -4.62 | 30.58 3.58 -2.98 | 27.77 3.44 -0.47 |
| HOWARD_WT_PWR 323690 | 25.06 1.53 0.00 | 23.49 1.56 0.00 | 22.47 1.64 0.00 | 22.92 1.66 0.00 | 23.94 1.69 0.00 | 26.36 2.06 0.00 | 28.00 1.71 0.00 | 29.01 2.00 0.00 | 29.26 1.76 0.00 | 30.00 1.75 0.00 | 30.77 1.74 0.00 | 30.32 1.48 -0.34 | 29.06 1.39 -0.44 | 28.30 1.27 -0.46 | 27.57 1.15 -0.37 | 27.53 1.09 -0.48 | 29.54 1.24 -0.07 | 33.35 1.49 -0.21 | 36.46 1.79 -0.14 | 32.83 1.55 -0.89 | 30.16 1.45 -0.79 | 28.23 1.37 -0.46 | 25.95 1.39 -0.54 | 25.59 1.72 0.00 |
| HQ_GEN_CEDARS 23644 | 21.81 -1.72 0.00 | 20.31 -1.62 0.00 | 19.26 -1.56 0.00 | 19.65 -1.62 0.00 | 20.61 -1.65 0.00 | 22.57 -1.72 0.00 | 24.71 -1.58 0.00 | 25.58 -1.43 0.00 | 25.71 -1.79 0.00 | 26.44 -1.81 0.00 | 27.11 -1.92 0.00 | 26.61 -1.88 0.00 | 25.37 -1.85 0.00 | 24.81 -1.75 0.00 | 24.41 -1.64 0.00 | 24.32 -1.63 0.00 | 26.46 -1.78 0.00 | 29.69 -1.96 0.00 | 32.38 -2.14 0.00 | 28.48 -1.91 0.00 | 26.07 -1.84 0.00 | 24.63 -1.77 0.00 | 22.34 -1.68 0.00 | 22.12 -1.74 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 21.81 -1.72 0.00 | 20.31 -1.62 0.00 | 19.26 -1.56 0.00 | 19.65 -1.62 0.00 | 20.61 -1.65 0.00 | 22.46 -1.72 0.11 | 24.82 -1.58 -0.11 | 25.58 -1.43 0.00 | 25.71 -1.79 0.00 | 26.44 -1.81 0.00 | 27.11 -1.92 0.00 | 26.61 -1.88 0.00 | 25.37 -1.85 0.00 | 24.81 -1.75 0.00 | 24.41 -1.64 0.00 | 24.32 -1.63 0.00 | 26.46 -1.78 0.00 | 29.69 -1.96 0.00 | 32.38 -2.14 0.00 | 28.48 -1.91 0.00 | 26.07 -1.84 0.00 | 24.63 -1.77 0.00 | 22.34 -1.68 0.00 | 22.12 -1.74 0.00 |
| HQ_GEN_IMPORT 323601 | 22.71 -0.82 0.00 | 21.15 -0.79 0.00 | 20.08 -0.75 0.00 | 20.48 -0.79 0.00 | 21.45 -0.80 0.00 | 23.33 -0.85 0.11 | 25.53 -0.87 -0.11 | 26.12 -0.89 0.00 | 26.56 -0.93 0.00 | 27.32 -0.93 0.00 | 28.04 -0.99 0.00 | 27.52 -0.97 0.00 | 26.30 -0.93 0.00 | 25.69 -0.88 0.00 | 25.22 -0.83 0.00 | 25.12 -0.83 0.00 | 27.33 -0.90 0.00 | 30.64 -1.01 0.00 | 33.39 -1.14 0.00 | 29.39 -1.00 0.00 | 26.94 -0.98 0.00 | 25.47 -0.92 0.00 | 23.16 -0.86 0.00 | 22.98 -0.88 0.00 |
| HQ_GEN_WHEEL 23651 | 22.71 -0.82 0.00 | 21.15 -0.79 0.00 | 20.08 -0.75 0.00 | 20.48 -0.79 0.00 | 21.45 -0.80 0.00 | 23.33 -0.85 0.11 | 25.53 -0.87 -0.11 | 26.12 -0.89 0.00 | 26.56 -0.93 0.00 | 27.32 -0.93 0.00 | 28.04 -0.99 0.00 | 27.52 -0.97 0.00 | 26.30 -0.93 0.00 | 25.69 -0.88 0.00 | 25.22 -0.83 0.00 | 25.12 -0.83 0.00 | 27.33 -0.90 0.00 | 30.64 -1.01 0.00 | 33.39 -1.14 0.00 | 29.39 -1.00 0.00 | 26.94 -0.98 0.00 | 25.47 -0.92 0.00 | 23.16 -0.86 0.00 | 22.98 -0.88 0.00 |
| HUDSON_AVE_GT_3 23810 | 25.65 2.12 0.00 | 23.87 1.93 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.67 3.11 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.85 3.22 -4.24 | 34.75 3.04 -3.79 | 31.46 2.88 -2.19 | 29.09 2.50 -2.57 | 26.33 2.46 -0.01 |
| HUDSON_AVE_GT_4 23540 | 25.65 2.12 0.00 | 23.87 1.93 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.67 3.11 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.85 3.22 -4.24 | 34.75 3.04 -3.79 | 31.46 2.88 -2.19 | 29.09 2.50 -2.57 | 26.33 2.46 -0.01 |
| HUDSON_AVE_GT_5 23657 | 25.65 2.12 0.00 | 23.87 1.93 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.67 3.11 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.85 3.22 -4.24 | 34.75 3.04 -3.79 | 31.46 2.88 -2.19 | 29.09 2.50 -2.57 | 26.33 2.46 -0.01 |
| HUDSON_AVE_10 24168 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.47 1.64 0.00 | 22.96 1.70 0.00 | 23.99 1.74 0.00 | 26.02 1.73 0.00 | 28.52 2.23 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.18 2.83 -2.12 | 31.54 2.79 -2.19 | 30.50 2.68 -1.76 | 30.97 2.70 -2.32 | 31.58 3.02 -0.33 | 35.93 3.29 -0.98 | 38.80 3.59 -0.68 | 37.80 3.16 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.04 2.45 -2.57 | 26.26 2.39 -0.01 |
| HUNTER_MOUNT___DRP 323613 | 25.58 2.05 0.00 | 23.84 1.91 0.00 | 22.58 1.75 0.00 | 23.11 1.85 0.00 | 24.23 1.98 0.00 | 26.29 1.99 0.00 | 28.68 2.39 0.00 | 29.80 2.78 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.08 3.05 0.00 | 33.26 2.96 -1.80 | 32.29 2.75 -2.31 | 31.61 2.66 -2.39 | 30.66 2.68 -1.92 | 31.08 2.59 -2.53 | 31.50 2.91 -0.35 | 36.05 3.32 -1.07 | 39.10 3.83 -0.75 | 38.28 3.25 -4.63 | 35.04 2.99 -4.14 | 31.64 2.85 -2.39 | 29.39 2.57 -2.80 | 26.24 2.36 -0.01 |
| HUNTINGTON_RES_REC 323705 | 26.14 2.61 0.00 | 24.21 2.28 0.00 | 22.74 1.91 0.00 | 23.21 1.95 0.00 | 24.32 2.07 0.00 | 26.57 2.28 0.00 | 29.18 2.89 0.00 | 30.31 3.29 0.00 | 31.09 3.57 -0.03 | 32.74 3.87 -0.62 | 34.26 3.89 -1.34 | 35.50 3.79 -3.22 | 34.65 3.65 -3.78 | 33.74 3.58 -3.59 | 32.81 3.47 -3.29 | 33.22 3.48 -3.79 | 32.42 3.84 -0.34 | 45.77 4.21 -9.90 | 47.17 4.59 -8.06 | 41.87 4.04 -7.44 | 36.82 3.80 -5.11 | 34.63 3.62 -4.62 | 30.24 3.24 -2.98 | 27.46 3.13 -0.47 |
| HUNTLEY___63 23557 | 24.26 0.73 0.00 | 22.75 0.81 0.00 | 21.89 1.06 0.00 | 22.33 1.06 0.00 | 23.23 0.98 0.00 | 25.53 1.24 0.00 | 26.52 0.24 0.00 | 27.52 0.51 0.00 | 27.60 0.11 0.00 | 28.34 0.09 0.00 | 28.94 -0.09 0.00 | 28.46 -0.28 -0.25 | 27.33 -0.22 -0.33 | 26.63 -0.27 -0.34 | 26.01 -0.31 -0.27 | 26.02 -0.28 -0.36 | 27.95 -0.34 -0.05 | 31.33 -0.47 -0.15 | 34.01 -0.62 -0.11 | 30.65 -0.40 -0.65 | 28.27 -0.22 -0.58 | 26.58 -0.16 -0.34 | 24.73 0.31 -0.39 | 24.58 0.72 0.00 |
| HUNTLEY___64 23558 | 24.26 0.73 0.00 | 22.75 0.81 0.00 | 21.89 1.06 0.00 | 22.33 1.06 0.00 | 23.23 0.98 0.00 | 25.53 1.24 0.00 | 26.52 0.24 0.00 | 27.52 0.51 0.00 | 27.60 0.11 0.00 | 28.34 0.09 0.00 | 28.94 -0.09 0.00 | 28.46 -0.28 -0.25 | 27.33 -0.22 -0.33 | 26.63 -0.27 -0.34 | 26.01 -0.31 -0.27 | 26.02 -0.28 -0.36 | 27.95 -0.34 -0.05 | 31.33 -0.47 -0.15 | 34.01 -0.62 -0.11 | 30.65 -0.40 -0.65 | 28.27 -0.22 -0.58 | 26.58 -0.16 -0.34 | 24.73 0.31 -0.39 | 24.58 0.72 0.00 |
| HUNTLEY___65 23559 | 24.26 0.73 0.00 | 22.75 0.81 0.00 | 21.89 1.06 0.00 | 22.33 1.06 0.00 | 23.23 0.98 0.00 | 25.53 1.24 0.00 | 26.52 0.24 0.00 | 27.52 0.51 0.00 | 27.60 0.11 0.00 | 28.34 0.09 0.00 | 28.94 -0.09 0.00 | 28.46 -0.28 -0.25 | 27.33 -0.22 -0.33 | 26.63 -0.27 -0.34 | 26.01 -0.31 -0.27 | 26.02 -0.28 -0.36 | 27.95 -0.34 -0.05 | 31.33 -0.47 -0.15 | 34.01 -0.62 -0.11 | 30.65 -0.40 -0.65 | 28.27 -0.22 -0.58 | 26.58 -0.16 -0.34 | 24.73 0.31 -0.39 | 24.58 0.72 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HUNTLEY___66 23560 | 24.26 0.73 0.00 | 22.75 0.81 0.00 | 21.89 1.06 0.00 | 22.33 1.06 0.00 | 23.23 0.98 0.00 | 25.53 1.24 0.00 | 26.52 0.24 0.00 | 27.52 0.51 0.00 | 27.60 0.11 0.00 | 28.34 0.09 0.00 | 28.94 -0.09 0.00 | 28.46 -0.28 -0.25 | 27.33 -0.22 -0.33 | 26.63 -0.27 -0.34 | 26.01 -0.31 -0.27 | 26.02 -0.28 -0.36 | 27.95 -0.34 -0.05 | 31.33 -0.47 -0.15 | 34.01 -0.62 -0.11 | 30.65 -0.40 -0.65 | 28.27 -0.22 -0.58 | 26.58 -0.16 -0.34 | 24.73 0.31 -0.39 | 24.58 0.72 0.00 |
| HUNTLEY___67 23561 | 24.10 0.56 0.00 | 22.59 0.66 0.00 | 21.72 0.89 0.00 | 22.16 0.89 0.00 | 23.03 0.78 0.00 | 25.34 1.04 0.00 | 26.39 0.11 0.00 | 27.28 0.27 0.00 | 27.38 -0.11 0.00 | 28.08 -0.17 0.00 | 28.62 -0.41 0.00 | 28.18 -0.57 -0.26 | 27.10 -0.46 -0.33 | 26.37 -0.53 -0.34 | 25.78 -0.55 -0.28 | 25.82 -0.49 -0.36 | 27.69 -0.59 -0.05 | 31.02 -0.79 -0.15 | 33.67 -0.97 -0.11 | 30.36 -0.70 -0.66 | 28.03 -0.47 -0.59 | 26.37 -0.37 -0.34 | 24.52 0.10 -0.40 | 24.39 0.52 0.00 |
| HUNTLEY___68 23562 | 24.10 0.56 0.00 | 22.59 0.66 0.00 | 21.72 0.89 0.00 | 22.16 0.89 0.00 | 23.03 0.78 0.00 | 25.34 1.04 0.00 | 26.39 0.11 0.00 | 27.28 0.27 0.00 | 27.38 -0.11 0.00 | 28.08 -0.17 0.00 | 28.62 -0.41 0.00 | 28.18 -0.57 -0.26 | 27.10 -0.46 -0.33 | 26.37 -0.53 -0.34 | 25.78 -0.55 -0.28 | 25.82 -0.49 -0.36 | 27.69 -0.59 -0.05 | 31.02 -0.79 -0.15 | 33.67 -0.97 -0.11 | 30.36 -0.70 -0.66 | 28.03 -0.47 -0.59 | 26.37 -0.37 -0.34 | 24.52 0.10 -0.40 | 24.39 0.52 0.00 |
| HYLAND___LFGE 323620 | 25.18 1.65 0.00 | 23.54 1.60 0.00 | 22.55 1.73 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.68 2.38 0.00 | 28.23 1.95 0.00 | 29.36 2.35 0.00 | 29.23 1.73 0.00 | 29.95 1.69 0.00 | 30.62 1.60 0.00 | 30.23 1.45 -0.28 | 28.98 1.39 -0.36 | 28.21 1.27 -0.38 | 27.53 1.17 -0.30 | 27.52 1.17 -0.40 | 29.65 1.36 -0.06 | 33.44 1.61 -0.17 | 36.58 1.93 -0.12 | 32.76 1.64 -0.73 | 30.13 1.56 -0.65 | 28.15 1.37 -0.38 | 25.83 1.37 -0.44 | 25.73 1.86 0.00 |
| INDECK___CORINTH 23802 | 25.81 2.28 0.00 | 24.00 2.06 0.00 | 22.81 1.98 0.00 | 23.37 2.11 0.00 | 24.50 2.25 0.00 | 26.63 2.33 0.00 | 29.02 2.73 0.00 | 29.85 2.84 0.00 | 30.60 3.11 0.00 | 31.41 3.16 0.00 | 32.25 3.22 0.00 | 33.78 3.08 -2.21 | 33.14 3.08 -2.84 | 32.45 2.95 -2.94 | 31.36 2.94 -2.37 | 31.97 2.91 -3.11 | 31.75 3.08 -0.44 | 36.49 3.51 -1.32 | 39.45 4.00 -0.92 | 39.55 3.46 -5.69 | 36.10 3.10 -5.09 | 32.16 2.83 -2.94 | 30.15 2.69 -3.44 | 26.50 2.63 -0.01 |
| INDECK___ILION 23567 | 24.50 0.97 0.00 | 22.84 0.90 0.00 | 21.68 0.85 0.00 | 22.13 0.87 0.00 | 23.16 0.91 0.00 | 25.31 1.02 0.00 | 27.39 1.10 0.00 | 28.15 1.13 0.00 | 28.68 1.18 0.00 | 29.49 1.24 0.00 | 30.34 1.31 0.00 | 29.76 1.31 0.04 | 28.40 1.23 0.06 | 27.67 1.17 0.06 | 27.10 1.09 0.05 | 26.98 1.09 0.06 | 29.36 1.13 0.01 | 32.90 1.27 0.03 | 35.89 1.38 0.02 | 31.49 1.22 0.12 | 28.93 1.12 0.10 | 27.40 1.06 0.06 | 24.94 0.99 0.07 | 24.84 0.98 0.00 |
| INDECK___OLEAN 23982 | 24.99 1.46 0.00 | 23.56 1.62 0.00 | 22.55 1.73 0.00 | 23.01 1.74 0.00 | 23.97 1.71 0.00 | 26.33 2.04 0.00 | 27.84 1.55 0.00 | 28.82 1.81 0.00 | 29.03 1.54 0.00 | 29.66 1.41 0.00 | 30.42 1.39 0.00 | 29.91 1.11 -0.30 | 28.68 1.06 -0.39 | 27.89 0.93 -0.40 | 27.21 0.83 -0.32 | 27.23 0.86 -0.43 | 29.23 0.93 -0.06 | 32.91 1.08 -0.18 | 35.86 1.21 -0.13 | 32.14 0.97 -0.78 | 29.61 1.00 -0.70 | 27.96 1.16 -0.40 | 25.84 1.34 -0.47 | 25.68 1.81 0.00 |
| INDECK___OSWEGO 23783 | 23.25 -0.28 0.00 | 21.70 -0.24 0.00 | 20.64 -0.19 0.00 | 21.05 -0.21 0.00 | 22.03 -0.22 0.00 | 24.07 -0.22 0.00 | 25.82 -0.47 0.00 | 26.47 -0.54 0.00 | 26.92 -0.58 0.00 | 27.66 -0.59 0.00 | 28.42 -0.61 0.00 | 28.02 -0.60 -0.12 | 26.84 -0.54 -0.16 | 26.17 -0.56 -0.17 | 25.64 -0.55 -0.13 | 25.56 -0.57 -0.18 | 27.64 -0.62 -0.02 | 31.06 -0.67 -0.07 | 33.89 -0.69 -0.05 | 30.11 -0.61 -0.32 | 27.64 -0.56 -0.29 | 26.04 -0.53 -0.17 | 23.76 -0.46 -0.19 | 23.44 -0.43 0.00 |
| INDECK___YERKES 23781 | 24.28 0.75 0.00 | 22.77 0.83 0.00 | 21.91 1.08 0.00 | 22.35 1.08 0.00 | 23.25 1.00 0.00 | 25.56 1.26 0.00 | 26.55 0.26 0.00 | 27.55 0.54 0.00 | 27.63 0.14 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.52 -0.23 -0.25 | 27.39 -0.16 -0.33 | 26.66 -0.24 -0.34 | 26.04 -0.29 -0.27 | 26.07 -0.23 -0.36 | 28.00 -0.28 -0.05 | 31.36 -0.44 -0.15 | 34.04 -0.59 -0.11 | 30.68 -0.36 -0.65 | 28.33 -0.17 -0.58 | 26.60 -0.13 -0.34 | 24.78 0.36 -0.39 | 24.61 0.74 0.00 |
| INDIAN POINT_GT_1 24139 | 25.23 1.70 0.00 | 23.52 1.58 0.00 | 22.22 1.40 0.00 | 22.71 1.45 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.88 2.39 0.00 | 30.71 2.46 0.00 | 31.67 2.64 0.00 | 32.69 2.57 -1.63 | 31.78 2.45 -2.10 | 31.12 2.39 -2.17 | 30.12 2.32 -1.75 | 30.56 2.31 -2.30 | 31.15 2.60 -0.32 | 35.51 2.88 -0.97 | 38.38 3.17 -0.68 | 37.36 2.77 -4.20 | 34.27 2.60 -3.76 | 31.02 2.46 -2.17 | 28.68 2.11 -2.54 | 25.90 2.03 -0.01 |
| INDIAN POINT_GT_2 23659 | 25.23 1.70 0.00 | 23.52 1.58 0.00 | 22.22 1.40 0.00 | 22.71 1.45 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.88 2.39 0.00 | 30.71 2.46 0.00 | 31.67 2.64 0.00 | 32.69 2.57 -1.63 | 31.78 2.45 -2.10 | 31.12 2.39 -2.17 | 30.12 2.32 -1.75 | 30.56 2.31 -2.30 | 31.15 2.60 -0.32 | 35.51 2.88 -0.97 | 38.38 3.17 -0.68 | 37.36 2.77 -4.20 | 34.27 2.60 -3.76 | 31.02 2.46 -2.17 | 28.68 2.11 -2.54 | 25.90 2.03 -0.01 |
| INDIAN POINT_GT_3 24019 | 25.23 1.70 0.00 | 23.52 1.58 0.00 | 22.22 1.40 0.00 | 22.71 1.45 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.88 2.39 0.00 | 30.71 2.46 0.00 | 31.67 2.64 0.00 | 32.69 2.57 -1.63 | 31.78 2.45 -2.10 | 31.12 2.39 -2.17 | 30.12 2.32 -1.75 | 30.56 2.31 -2.30 | 31.15 2.60 -0.32 | 35.51 2.88 -0.97 | 38.38 3.17 -0.68 | 37.36 2.77 -4.20 | 34.27 2.60 -3.76 | 31.02 2.46 -2.17 | 28.68 2.11 -2.54 | 25.90 2.03 -0.01 |
| INDIAN POINT___2 23530 | 25.15 1.62 0.00 | 23.43 1.49 0.00 | 22.14 1.31 0.00 | 22.62 1.36 0.00 | 23.65 1.40 0.00 | 25.68 1.38 0.00 | 28.10 1.81 0.00 | 29.01 2.00 0.00 | 29.80 2.31 0.00 | 30.59 2.34 0.00 | 31.55 2.52 0.00 | 32.56 2.45 -1.61 | 31.64 2.34 -2.07 | 30.99 2.28 -2.14 | 29.99 2.21 -1.72 | 30.45 2.23 -2.27 | 31.04 2.49 -0.32 | 35.37 2.75 -0.96 | 38.20 3.00 -0.67 | 37.15 2.61 -4.15 | 34.11 2.48 -3.71 | 30.89 2.35 -2.14 | 28.55 2.02 -2.51 | 25.83 1.96 -0.01 |
| INDIAN POINT___3 23531 | 25.15 1.62 0.00 | 23.43 1.49 0.00 | 22.16 1.33 0.00 | 22.62 1.36 0.00 | 23.65 1.40 0.00 | 25.68 1.38 0.00 | 28.10 1.81 0.00 | 29.04 2.03 0.00 | 29.80 2.31 0.00 | 30.59 2.34 0.00 | 31.55 2.52 0.00 | 32.58 2.45 -1.63 | 31.67 2.34 -2.10 | 31.04 2.31 -2.17 | 30.01 2.21 -1.75 | 30.48 2.23 -2.30 | 31.04 2.49 -0.32 | 35.38 2.75 -0.97 | 38.20 3.00 -0.68 | 37.21 2.61 -4.20 | 34.15 2.48 -3.76 | 30.89 2.32 -2.17 | 28.58 2.02 -2.54 | 25.83 1.96 -0.01 |
| IP CORINTH___1 23988 | 25.81 2.28 0.00 | 24.00 2.06 0.00 | 22.81 1.98 0.00 | 23.37 2.11 0.00 | 24.50 2.25 0.00 | 26.63 2.33 0.00 | 29.02 2.73 0.00 | 29.85 2.84 0.00 | 30.60 3.11 0.00 | 31.41 3.16 0.00 | 32.25 3.22 0.00 | 33.78 3.08 -2.21 | 33.14 3.08 -2.84 | 32.45 2.95 -2.94 | 31.36 2.94 -2.37 | 31.97 2.91 -3.11 | 31.75 3.08 -0.44 | 36.49 3.51 -1.32 | 39.45 4.00 -0.92 | 39.55 3.46 -5.69 | 36.10 3.10 -5.09 | 32.16 2.83 -2.94 | 30.15 2.69 -3.44 | 26.50 2.63 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| IP___TICONDEROGA 23804 | 26.69 3.15 0.00 | 24.81 2.87 0.00 | 23.60 2.77 0.00 | 24.18 2.91 0.00 | 25.28 3.03 0.00 | 27.55 3.26 0.00 | 30.26 3.97 0.00 | 31.17 4.16 0.00 | 31.98 4.48 0.00 | 32.83 4.58 0.00 | 33.76 4.73 0.00 | 35.06 4.44 -2.12 | 34.23 4.27 -2.72 | 33.52 4.14 -2.82 | 32.36 4.04 -2.27 | 32.98 4.05 -2.98 | 33.23 4.57 -0.42 | 38.08 5.16 -1.27 | 41.10 5.70 -0.88 | 40.81 4.96 -5.46 | 37.34 4.55 -4.88 | 33.22 4.01 -2.82 | 30.93 3.60 -3.30 | 27.41 3.53 -0.01 |
| ISLIP_RES_REC 323679 | 26.66 3.13 0.00 | 24.70 2.76 0.00 | 23.18 2.35 0.00 | 23.66 2.40 0.00 | 24.81 2.56 0.00 | 27.11 2.82 0.00 | 29.75 3.47 0.00 | 30.98 3.97 0.00 | 31.81 4.29 -0.03 | 33.43 4.55 -0.63 | 34.95 4.56 -1.36 | 36.21 4.47 -3.25 | 35.25 4.22 -3.80 | 34.35 4.17 -3.62 | 33.46 4.09 -3.32 | 33.87 4.10 -3.82 | 33.07 4.49 -0.34 | 46.53 4.97 -9.90 | 48.07 5.49 -8.06 | 42.54 4.71 -7.44 | 37.43 4.41 -5.11 | 35.27 4.22 -4.65 | 30.77 3.75 -3.00 | 27.94 3.58 -0.50 |
| JARVIS____ 23743 | 23.79 0.26 0.00 | 22.18 0.24 0.00 | 21.06 0.23 0.00 | 21.50 0.23 0.00 | 22.50 0.25 0.00 | 24.56 0.27 0.00 | 26.58 0.29 0.00 | 27.31 0.30 0.00 | 27.83 0.33 0.00 | 28.59 0.34 0.00 | 29.38 0.35 0.00 | 28.79 0.34 0.04 | 27.50 0.33 0.06 | 26.80 0.29 0.06 | 26.29 0.29 0.05 | 26.17 0.29 0.06 | 28.54 0.31 0.01 | 31.98 0.35 0.03 | 34.89 0.38 0.02 | 30.64 0.37 0.12 | 28.15 0.34 0.10 | 26.63 0.29 0.06 | 24.22 0.26 0.07 | 24.13 0.26 0.00 |
| JENNISON____1 23625 | 25.13 1.60 0.00 | 23.45 1.51 0.00 | 22.31 1.48 0.00 | 22.75 1.49 0.00 | 23.81 1.56 0.00 | 26.19 1.90 0.00 | 28.44 2.16 0.00 | 29.15 2.13 0.00 | 29.83 2.34 0.00 | 30.71 2.46 0.00 | 31.55 2.52 0.00 | 31.52 2.45 -0.58 | 30.20 2.23 -0.74 | 29.45 2.13 -0.77 | 28.68 2.01 -0.62 | 28.73 1.97 -0.81 | 30.52 2.17 -0.11 | 34.60 2.60 -0.34 | 37.80 3.04 -0.24 | 34.55 2.68 -1.48 | 31.61 2.37 -1.33 | 29.35 2.19 -0.76 | 26.81 1.90 -0.90 | 25.78 1.91 0.00 |
| JENNISON____2 23626 | 25.13 1.60 0.00 | 23.45 1.51 0.00 | 22.31 1.48 0.00 | 22.75 1.49 0.00 | 23.81 1.56 0.00 | 26.19 1.90 0.00 | 28.44 2.16 0.00 | 29.15 2.13 0.00 | 29.83 2.34 0.00 | 30.71 2.46 0.00 | 31.55 2.52 0.00 | 31.52 2.45 -0.58 | 30.20 2.23 -0.74 | 29.45 2.13 -0.77 | 28.68 2.01 -0.62 | 28.73 1.97 -0.81 | 30.52 2.17 -0.11 | 34.60 2.60 -0.34 | 37.80 3.04 -0.24 | 34.55 2.68 -1.48 | 31.61 2.37 -1.33 | 29.35 2.19 -0.76 | 26.81 1.90 -0.90 | 25.78 1.91 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 22.59 -0.94 0.00 | 21.02 -0.92 0.00 | 19.93 -0.89 0.00 | 20.33 -0.94 0.00 | 21.32 -0.93 0.00 | 23.35 -0.95 0.00 | 25.39 -0.89 0.00 | 26.07 -0.95 0.00 | 26.56 -0.93 0.00 | 27.35 -0.91 0.00 | 28.01 -1.02 0.00 | 27.50 -1.00 0.00 | 26.25 -0.98 0.00 | 25.69 -0.88 0.00 | 25.27 -0.78 0.00 | 25.20 -0.75 0.00 | 27.42 -0.82 0.00 | 30.64 -1.01 0.00 | 33.25 -1.28 0.00 | 29.15 -1.25 0.00 | 26.66 -1.26 0.00 | 25.21 -1.19 0.00 | 22.89 -1.13 0.00 | 22.70 -1.17 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 26.49 2.96 0.00 | 24.52 2.59 0.00 | 23.03 2.21 0.00 | 23.51 2.25 0.00 | 24.65 2.40 0.00 | 26.89 2.60 0.00 | 29.54 3.26 0.00 | 30.74 3.73 0.00 | 31.54 4.01 -0.03 | 33.14 4.27 -0.62 | 34.62 4.27 -1.32 | 35.89 4.19 -3.20 | 34.93 3.95 -3.76 | 34.05 3.91 -3.58 | 33.16 3.83 -3.27 | 33.57 3.84 -3.78 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.73 5.15 -8.06 | 42.24 4.41 -7.44 | 37.15 4.13 -5.11 | 34.96 3.96 -4.60 | 30.52 3.53 -2.96 | 27.71 3.39 -0.45 |
| KEDC_PORT_JEFF_GT3 24211 | 26.49 2.96 0.00 | 24.52 2.59 0.00 | 23.03 2.21 0.00 | 23.51 2.25 0.00 | 24.65 2.40 0.00 | 26.89 2.60 0.00 | 29.54 3.26 0.00 | 30.74 3.73 0.00 | 31.54 4.01 -0.03 | 33.14 4.27 -0.62 | 34.62 4.27 -1.32 | 35.89 4.19 -3.20 | 34.93 3.95 -3.76 | 34.05 3.91 -3.58 | 33.16 3.83 -3.27 | 33.57 3.84 -3.78 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.73 5.15 -8.06 | 42.24 4.41 -7.44 | 37.15 4.13 -5.11 | 34.96 3.96 -4.60 | 30.52 3.53 -2.96 | 27.71 3.39 -0.45 |
| KEDC_GLWD_GT4 24219 | 25.80 2.26 -0.01 | 23.96 2.02 -0.01 | 22.56 1.73 -0.01 | 23.06 1.79 -0.01 | 24.13 1.87 -0.01 | 26.29 1.99 -0.01 | 28.79 2.50 -0.01 | 29.80 2.78 0.00 | 30.61 3.11 -0.01 | 32.46 3.28 -0.93 | 35.26 3.42 -2.81 | 36.76 3.36 -4.90 | 36.05 3.24 -5.58 | 34.85 3.16 -5.13 | 34.06 3.05 -4.96 | 34.42 3.06 -5.41 | 31.94 3.36 -0.34 | 45.26 3.70 -9.90 | 46.62 4.04 -8.06 | 41.40 3.55 -7.45 | 36.34 3.32 -5.11 | 35.71 3.14 -6.18 | 31.26 2.79 -4.45 | 28.70 2.72 -2.12 |
| KEDC_GLWD_GT5 24220 | 25.80 2.26 -0.01 | 23.96 2.02 -0.01 | 22.56 1.73 -0.01 | 23.06 1.79 -0.01 | 24.13 1.87 -0.01 | 26.29 1.99 -0.01 | 28.79 2.50 -0.01 | 29.80 2.78 0.00 | 30.61 3.11 -0.01 | 32.46 3.28 -0.93 | 35.26 3.42 -2.81 | 36.76 3.36 -4.90 | 36.05 3.24 -5.58 | 34.85 3.16 -5.13 | 34.06 3.05 -4.96 | 34.42 3.06 -5.41 | 31.94 3.36 -0.34 | 45.26 3.70 -9.90 | 46.62 4.04 -8.06 | 41.40 3.55 -7.45 | 36.34 3.32 -5.11 | 35.71 3.14 -6.18 | 31.26 2.79 -4.45 | 28.70 2.72 -2.12 |
| KENSICO____ 23655 | 25.39 1.86 0.00 | 23.65 1.71 0.00 | 22.35 1.52 0.00 | 22.84 1.57 0.00 | 23.86 1.60 0.00 | 25.90 1.60 0.00 | 28.34 2.05 0.00 | 29.25 2.24 0.00 | 30.08 2.58 0.00 | 30.91 2.65 0.00 | 31.84 2.81 0.00 | 32.87 2.74 -1.65 | 31.95 2.61 -2.11 | 31.33 2.58 -2.19 | 30.32 2.50 -1.76 | 30.76 2.49 -2.31 | 31.36 2.80 -0.32 | 35.71 3.07 -0.98 | 38.56 3.35 -0.68 | 37.57 2.95 -4.23 | 34.46 2.76 -3.79 | 31.20 2.61 -2.18 | 28.82 2.23 -2.56 | 26.05 2.17 -0.01 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 25.25 1.72 0.00 | 23.54 1.60 0.00 | 22.26 1.44 0.00 | 22.75 1.49 0.00 | 23.81 1.56 0.00 | 25.85 1.56 0.00 | 28.23 1.95 0.00 | 29.28 2.27 0.00 | 30.02 2.53 0.00 | 30.85 2.60 0.00 | 31.79 2.76 0.00 | 32.67 2.62 -1.56 | 31.71 2.48 -2.01 | 31.05 2.42 -2.08 | 30.10 2.37 -1.67 | 30.48 2.34 -2.20 | 31.23 2.68 -0.31 | 35.63 3.04 -0.93 | 38.56 3.39 -0.65 | 37.33 2.92 -4.02 | 34.24 2.74 -3.59 | 31.03 2.56 -2.07 | 28.64 2.19 -2.43 | 25.93 2.05 -0.01 |
| KIAC_JFK_GT1 23816 | 25.48 1.95 0.00 | 23.71 1.78 0.00 | 22.39 1.56 0.00 | 22.88 1.62 0.00 | 23.90 1.65 0.00 | 25.95 1.65 0.00 | 28.47 2.18 0.00 | 29.44 2.43 0.00 | 30.33 2.83 0.00 | 31.13 2.88 0.00 | 31.93 2.90 0.00 | 33.02 2.88 -1.65 | 32.09 2.75 -2.12 | 31.46 2.71 -2.19 | 30.42 2.61 -1.76 | 30.89 2.62 -2.32 | 31.47 2.91 -0.33 | 35.87 3.23 -0.98 | 38.69 3.49 -0.68 | 37.74 3.10 -4.24 | 34.61 2.90 -3.79 | 31.31 2.72 -2.19 | 29.06 2.47 -2.57 | 26.24 2.36 -0.01 |
| KIAC_JFK_GT2 23817 | 25.48 1.95 0.00 | 23.71 1.78 0.00 | 22.39 1.56 0.00 | 22.88 1.62 0.00 | 23.90 1.65 0.00 | 25.95 1.65 0.00 | 28.47 2.18 0.00 | 29.44 2.43 0.00 | 30.33 2.83 0.00 | 31.13 2.88 0.00 | 31.93 2.90 0.00 | 33.02 2.88 -1.65 | 32.09 2.75 -2.12 | 31.46 2.71 -2.19 | 30.42 2.61 -1.76 | 30.89 2.62 -2.32 | 31.47 2.91 -0.33 | 35.87 3.23 -0.98 | 38.69 3.49 -0.68 | 37.74 3.10 -4.24 | 34.61 2.90 -3.79 | 31.31 2.72 -2.19 | 29.06 2.47 -2.57 | 26.24 2.36 -0.01 |
| KINTIGH____ 23543 | 23.67 0.14 0.00 | 22.18 0.24 0.00 | 21.28 0.46 0.00 | 21.69 0.43 0.00 | 22.59 0.33 0.00 | 24.85 0.56 0.00 | 26.03 -0.26 0.00 | 26.72 -0.30 0.00 | 26.81 -0.69 0.00 | 27.46 -0.79 0.00 | 27.81 -1.22 0.00 | 27.46 -1.25 -0.22 | 26.53 -0.98 -0.28 | 25.84 -1.01 -0.29 | 25.27 -1.02 -0.23 | 25.30 -0.96 -0.31 | 27.18 -1.10 -0.04 | 30.08 -1.71 -0.13 | 32.61 -2.00 -0.09 | 29.44 -1.52 -0.56 | 27.44 -0.98 -0.51 | 25.82 -0.87 -0.29 | 23.93 -0.43 -0.34 | 23.84 -0.02 0.00 |

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| LEDERLE____ 23769 | 25.27 1.74 0.00 | 23.54 1.60 0.00 | 22.26 1.44 0.00 | 22.73 1.47 0.00 | 23.77 1.51 0.00 | 25.80 1.51 0.00 | 28.23 1.95 0.00 | 29.20 2.19 0.00 | 29.97 2.48 0.00 | 30.76 2.51 0.00 | 31.73 2.70 0.00 | 32.68 2.59 -1.59 | 31.74 2.48 -2.04 | 31.12 2.44 -2.11 | 30.12 2.37 -1.70 | 30.55 2.36 -2.24 | 31.20 2.65 -0.31 | 35.55 2.94 -0.95 | 38.43 3.24 -0.66 | 37.27 2.79 -4.09 | 34.22 2.65 -3.66 | 31.02 2.51 -2.11 | 28.63 2.14 -2.47 | 25.95 2.08 -0.01 |
| LINDEN COGEN____ 23786 | 25.56 2.02 0.00 | 23.80 1.86 0.00 | 22.47 1.64 0.00 | 22.94 1.68 0.00 | 23.99 1.74 0.00 | 25.97 1.67 0.00 | 28.52 2.23 0.00 | 29.39 2.38 0.00 | 30.19 2.70 0.00 | 30.99 2.74 0.00 | 31.93 2.90 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.46 2.71 -2.19 | 30.42 2.61 -1.76 | 30.89 2.62 -2.32 | 31.47 2.91 -0.33 | 35.81 3.17 -0.98 | 38.63 3.42 -0.68 | 37.64 3.01 -4.24 | 34.53 2.82 -3.79 | 31.28 2.69 -2.19 | 28.94 2.36 -2.57 | 26.19 2.31 -0.01 |
| LIPA_MISC_IPP 23656 | 26.52 2.99 0.00 | 24.52 2.59 0.00 | 23.01 2.19 0.00 | 23.51 2.25 0.00 | 24.63 2.38 0.00 | 26.86 2.57 0.00 | 29.52 3.23 0.00 | 30.71 3.70 0.00 | 31.51 3.99 -0.03 | 33.10 4.24 -0.61 | 34.57 4.24 -1.31 | 35.81 4.13 -3.18 | 34.83 3.86 -3.73 | 34.00 3.88 -3.56 | 33.09 3.78 -3.25 | 33.50 3.79 -3.76 | 32.73 4.15 -0.34 | 46.15 4.59 -9.90 | 47.69 5.11 -8.06 | 42.18 4.35 -7.44 | 37.10 4.08 -5.11 | 34.91 3.93 -4.58 | 30.47 3.51 -2.95 | 27.67 3.37 -0.43 |
| LISF____SOLAR 323691 | 26.58 3.06 0.00 | 24.56 2.63 0.00 | 23.07 2.25 0.00 | 23.55 2.30 0.00 | 24.69 2.45 0.00 | 26.94 2.65 0.00 | 29.57 3.29 0.00 | 30.79 3.78 0.00 | 31.59 4.07 -0.03 | 33.19 4.32 -0.62 | 34.67 4.33 -1.31 | 35.90 4.22 -3.19 | 34.91 3.95 -3.74 | 34.09 3.96 -3.57 | 33.17 3.86 -3.26 | 33.58 3.87 -3.76 | 32.81 4.23 -0.34 | 46.24 4.68 -9.90 | 47.80 5.21 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 35.00 4.01 -4.59 | 30.53 3.55 -2.95 | 27.72 3.41 -0.44 |
| LITTLE FALLS____HYD 24013 | 25.46 1.93 0.00 | 23.74 1.80 0.00 | 22.55 1.73 0.00 | 23.03 1.76 0.00 | 24.10 1.85 0.00 | 26.36 2.06 0.00 | 28.50 2.21 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.74 2.49 0.00 | 31.64 2.61 0.00 | 31.04 2.59 0.04 | 29.65 2.48 0.06 | 28.87 2.36 0.06 | 28.25 2.24 0.05 | 28.07 2.18 0.06 | 30.51 2.29 0.01 | 34.16 2.53 0.03 | 37.23 2.73 0.02 | 32.68 2.40 0.12 | 30.02 2.20 0.10 | 28.45 2.11 0.06 | 25.90 1.94 0.07 | 25.82 1.96 0.00 |
| LI_NEWBRDGE____DRP 323616 | 25.81 2.28 0.01 | 23.92 2.00 0.01 | 22.49 1.67 0.01 | 22.96 1.70 0.01 | 24.05 1.80 0.01 | 26.28 1.99 0.01 | 28.83 2.55 0.01 | 29.85 2.84 0.00 | 30.66 3.13 -0.03 | 32.16 3.39 -0.52 | 33.42 3.39 -1.00 | 34.68 3.36 -2.83 | 33.82 3.24 -3.35 | 32.96 3.16 -3.24 | 32.03 3.07 -2.90 | 32.43 3.06 -3.42 | 31.91 3.33 -0.34 | 45.23 3.67 -9.90 | 46.59 4.00 -8.06 | 41.32 3.49 -7.44 | 36.32 3.29 -5.11 | 33.79 3.17 -4.22 | 29.54 2.88 -2.64 | 26.79 2.84 -0.09 |
| LONG_LAKE_PHOENIX 24014 | 23.39 -0.14 0.00 | 21.83 -0.11 0.00 | 20.76 -0.06 0.00 | 21.18 -0.08 0.00 | 22.16 -0.09 0.00 | 24.25 -0.05 0.00 | 25.97 -0.31 0.00 | 26.69 -0.32 0.00 | 27.14 -0.36 0.00 | 27.88 -0.37 0.00 | 28.65 -0.38 0.00 | 28.25 -0.37 -0.13 | 27.07 -0.33 -0.17 | 26.39 -0.35 -0.17 | 25.83 -0.36 -0.14 | 25.77 -0.36 -0.18 | 27.87 -0.40 -0.03 | 31.32 -0.41 -0.08 | 34.20 -0.38 -0.05 | 30.39 -0.33 -0.33 | 27.91 -0.31 -0.30 | 26.25 -0.32 -0.17 | 23.94 -0.29 -0.20 | 23.63 -0.24 0.00 |
| LOVETT____3 23632 | 25.18 1.65 0.00 | 23.47 1.54 0.00 | 22.18 1.35 0.00 | 22.67 1.40 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.06 2.05 0.00 | 29.83 2.34 0.00 | 30.62 2.37 0.00 | 31.58 2.56 0.00 | 32.57 2.48 -1.60 | 31.64 2.37 -2.05 | 30.99 2.31 -2.12 | 30.00 2.24 -1.71 | 30.43 2.23 -2.24 | 31.06 2.51 -0.31 | 35.40 2.79 -0.95 | 38.23 3.04 -0.66 | 37.14 2.64 -4.10 | 34.10 2.51 -3.67 | 30.89 2.38 -2.12 | 28.55 2.04 -2.48 | 25.85 1.98 -0.01 |
| LOVETT____4 23642 | 25.18 1.65 0.00 | 23.47 1.54 0.00 | 22.18 1.35 0.00 | 22.67 1.40 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.06 2.05 0.00 | 29.83 2.34 0.00 | 30.62 2.37 0.00 | 31.58 2.56 0.00 | 32.57 2.48 -1.60 | 31.64 2.37 -2.05 | 30.99 2.31 -2.12 | 30.00 2.24 -1.71 | 30.43 2.23 -2.24 | 31.06 2.51 -0.31 | 35.40 2.79 -0.95 | 38.23 3.04 -0.66 | 37.14 2.64 -4.10 | 34.10 2.51 -3.67 | 30.89 2.38 -2.12 | 28.55 2.04 -2.48 | 25.85 1.98 -0.01 |
| LOVETT____5 23593 | 25.18 1.65 0.00 | 23.47 1.54 0.00 | 22.18 1.35 0.00 | 22.67 1.40 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.06 2.05 0.00 | 29.83 2.34 0.00 | 30.62 2.37 0.00 | 31.58 2.56 0.00 | 32.57 2.48 -1.60 | 31.64 2.37 -2.05 | 30.99 2.31 -2.12 | 30.00 2.24 -1.71 | 30.43 2.23 -2.24 | 31.06 2.51 -0.31 | 35.40 2.79 -0.95 | 38.23 3.04 -0.66 | 37.14 2.64 -4.10 | 34.10 2.51 -3.67 | 30.89 2.38 -2.12 | 28.55 2.04 -2.48 | 25.85 1.98 -0.01 |
| LOWER RAQUET____HYD 24057 | 21.39 -2.14 0.00 | 19.92 -2.02 0.00 | 18.89 -1.94 0.00 | 19.26 -2.00 0.00 | 20.21 -2.05 0.00 | 22.18 -2.11 0.00 | 24.34 -1.95 0.00 | 25.10 -1.92 0.00 | 25.38 -2.12 0.00 | 26.16 -2.09 0.00 | 26.82 -2.21 0.00 | 26.33 -2.17 0.00 | 25.07 -2.15 0.00 | 24.52 -2.04 0.00 | 24.13 -1.93 0.00 | 24.03 -1.92 0.00 | 26.15 -2.09 0.00 | 29.38 -2.28 0.00 | 32.07 -2.45 0.00 | 28.20 -2.19 0.00 | 25.76 -2.15 0.00 | 24.31 -2.09 0.00 | 22.00 -2.02 0.00 | 21.74 -2.12 0.00 |
| LOWER____HUDSON 24059 | 25.34 1.81 0.00 | 23.60 1.67 0.00 | 22.41 1.58 0.00 | 22.92 1.66 0.00 | 24.01 1.76 0.00 | 26.12 1.82 0.00 | 28.52 2.23 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.65 2.40 0.00 | 31.53 2.50 0.00 | 33.13 2.45 -2.18 | 32.37 2.34 -2.81 | 31.72 2.26 -2.90 | 30.60 2.21 -2.34 | 31.25 2.23 -3.07 | 31.07 2.40 -0.43 | 35.68 2.72 -1.30 | 38.47 3.04 -0.91 | 38.65 2.64 -5.62 | 35.34 2.40 -5.02 | 31.57 2.27 -2.90 | 29.56 2.14 -3.40 | 25.95 2.08 -0.01 |
| LWR____OSWEGATCHIE_HYD 23850 | 22.12 -1.41 0.00 | 20.58 -1.36 0.00 | 19.56 -1.27 0.00 | 19.92 -1.34 0.00 | 20.89 -1.36 0.00 | 22.96 -1.34 0.00 | 25.11 -1.18 0.00 | 25.77 -1.24 0.00 | 26.23 -1.26 0.00 | 27.07 -1.19 0.00 | 27.75 -1.28 0.00 | 27.27 -1.22 0.00 | 25.95 -1.28 0.00 | 25.34 -1.22 0.00 | 24.88 -1.17 0.00 | 24.78 -1.17 0.00 | 26.94 -1.30 0.00 | 30.33 -1.33 0.00 | 33.21 -1.31 0.00 | 29.24 -1.15 0.00 | 26.71 -1.20 0.00 | 25.18 -1.21 0.00 | 22.80 -1.22 0.00 | 22.55 -1.31 0.00 |
| LYONS_FALL_HYD 23570 | 23.65 0.12 0.00 | 22.05 0.11 0.00 | 20.95 0.13 0.00 | 21.37 0.11 0.00 | 22.39 0.13 0.00 | 24.59 0.29 0.00 | 26.73 0.45 0.00 | 27.39 0.38 0.00 | 28.02 0.52 0.00 | 28.87 0.62 0.00 | 29.67 0.64 0.00 | 29.12 0.63 0.00 | 27.72 0.49 0.00 | 27.01 0.45 0.00 | 26.50 0.44 0.00 | 26.36 0.41 0.00 | 28.69 0.45 0.00 | 32.29 0.63 0.00 | 35.39 0.86 0.00 | 31.15 0.76 0.00 | 28.50 0.59 0.00 | 26.87 0.48 0.00 | 24.38 0.36 0.00 | 24.15 0.29 0.00 |
| MADISON____COUNTY_LFGE 323628 | 24.26 0.73 0.00 | 22.62 0.68 0.00 | 21.49 0.67 0.00 | 21.92 0.66 0.00 | 22.96 0.71 0.00 | 25.19 0.90 0.00 | 27.29 1.00 0.00 | 27.98 0.97 0.00 | 28.57 1.07 0.00 | 29.41 1.16 0.00 | 30.22 1.19 0.00 | 29.73 1.17 -0.06 | 28.34 1.03 -0.08 | 27.66 1.01 -0.09 | 27.09 0.96 -0.07 | 26.97 0.93 -0.09 | 29.26 1.02 -0.01 | 32.96 1.27 -0.04 | 36.07 1.52 -0.03 | 31.87 1.31 -0.17 | 29.21 1.14 -0.15 | 27.51 1.03 -0.09 | 25.01 0.89 -0.10 | 24.72 0.86 0.00 |

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| MAPLE RIDGE_WT_1 323574 | 23.32 -0.21 0.00 | 21.74 -0.20 0.00 | 20.66 -0.17 0.00 | 21.07 -0.19 0.00 | 22.07 -0.18 0.00 | 24.10 -0.20 0.00 | 26.11 -0.18 0.00 | 26.80 -0.22 0.00 | 27.27 -0.22 0.00 | 28.02 -0.23 0.00 | 28.80 -0.23 0.00 | 28.11 -0.28 0.10 | 26.80 -0.30 0.13 | 26.12 -0.32 0.13 | 25.64 -0.31 0.10 | 25.50 -0.31 0.14 | 27.88 -0.34 0.02 | 31.22 -0.38 0.06 | 34.07 -0.41 0.04 | 29.78 -0.36 0.25 | 27.33 -0.36 0.22 | 25.92 -0.34 0.13 | 23.56 -0.31 0.15 | 23.55 -0.31 0.00 |
| MAPLE RIDGE_WT_2 323611 | 23.32 -0.21 0.00 | 21.74 -0.20 0.00 | 20.66 -0.17 0.00 | 21.07 -0.19 0.00 | 22.07 -0.18 0.00 | 24.10 -0.20 0.00 | 26.11 -0.18 0.00 | 26.80 -0.22 0.00 | 27.27 -0.22 0.00 | 28.02 -0.23 0.00 | 28.80 -0.23 0.00 | 28.11 -0.28 0.10 | 26.80 -0.30 0.13 | 26.12 -0.32 0.13 | 25.64 -0.31 0.10 | 25.50 -0.31 0.14 | 27.88 -0.34 0.02 | 31.22 -0.38 0.06 | 34.07 -0.41 0.04 | 29.78 -0.36 0.25 | 27.33 -0.36 0.22 | 25.92 -0.34 0.13 | 23.56 -0.31 0.15 | 23.55 -0.31 0.00 |
| MARBLE RIVER_WT_PWR 323696 | 22.69 -0.85 0.00 | 21.10 -0.83 0.00 | 20.01 -0.81 0.00 | 20.41 -0.85 0.00 | 21.41 -0.85 0.00 | 23.44 -0.85 0.00 | 25.50 -0.79 0.00 | 26.17 -0.84 0.00 | 26.70 -0.80 0.00 | 27.49 -0.76 0.00 | 28.16 -0.87 0.00 | 27.61 -0.88 0.00 | 26.35 -0.87 0.00 | 25.79 -0.77 0.00 | 25.40 -0.65 0.00 | 25.30 -0.65 0.00 | 27.53 -0.70 0.00 | 30.77 -0.89 0.00 | 33.35 -1.17 0.00 | 29.24 -1.15 0.00 | 26.71 -1.20 0.00 | 25.26 -1.13 0.00 | 22.94 -1.08 0.00 | 22.77 -1.10 0.00 |
| MARSH HILL_WT_PWR 323713 | 25.04 1.51 0.00 | 23.47 1.54 0.00 | 22.45 1.63 0.00 | 22.90 1.64 0.00 | 23.92 1.67 0.00 | 26.33 2.04 0.00 | 27.97 1.68 0.00 | 28.96 1.95 0.00 | 29.23 1.73 0.00 | 29.97 1.72 0.00 | 30.74 1.71 0.00 | 30.31 1.48 -0.34 | 29.05 1.39 -0.44 | 28.29 1.27 -0.45 | 27.56 1.15 -0.36 | 27.52 1.09 -0.48 | 29.54 1.24 -0.07 | 33.35 1.49 -0.20 | 36.43 1.76 -0.14 | 32.78 1.52 -0.87 | 30.12 1.42 -0.78 | 28.22 1.37 -0.45 | 25.94 1.39 -0.53 | 25.59 1.72 0.00 |
| MG INDUSTRY___DRP 24185 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.06 1.23 0.00 | 22.54 1.28 0.00 | 23.59 1.34 0.00 | 25.65 1.36 0.00 | 27.97 1.68 0.00 | 28.72 1.70 0.00 | 29.12 1.62 0.00 | 29.92 1.67 0.00 | 30.77 1.74 0.00 | 32.40 1.83 -2.08 | 31.64 1.74 -2.67 | 31.00 1.67 -2.76 | 29.92 1.64 -2.22 | 30.51 1.64 -2.92 | 30.34 1.69 -0.41 | 34.80 1.90 -1.24 | 37.46 2.07 -0.86 | 37.56 1.82 -5.34 | 34.37 1.67 -4.78 | 30.85 1.69 -2.76 | 28.94 1.68 -3.23 | 25.52 1.65 -0.01 |
| MID___OSWEGATCHIE_HYD 23849 | 22.12 -1.41 0.00 | 20.58 -1.36 0.00 | 19.56 -1.27 0.00 | 19.92 -1.34 0.00 | 20.89 -1.36 0.00 | 22.96 -1.34 0.00 | 25.11 -1.18 0.00 | 25.77 -1.24 0.00 | 26.23 -1.26 0.00 | 27.07 -1.19 0.00 | 27.75 -1.28 0.00 | 27.27 -1.22 0.00 | 25.95 -1.28 0.00 | 25.34 -1.22 0.00 | 24.88 -1.17 0.00 | 24.78 -1.17 0.00 | 26.94 -1.30 0.00 | 30.33 -1.33 0.00 | 33.21 -1.31 0.00 | 29.24 -1.15 0.00 | 26.71 -1.20 0.00 | 25.18 -1.21 0.00 | 22.80 -1.22 0.00 | 22.55 -1.31 0.00 |
| MID___RAQUETTE_HYD 23851 | 21.39 -2.14 0.00 | 19.92 -2.02 0.00 | 18.89 -1.94 0.00 | 19.26 -2.00 0.00 | 20.21 -2.05 0.00 | 22.18 -2.11 0.00 | 24.34 -1.95 0.00 | 25.10 -1.92 0.00 | 25.38 -2.12 0.00 | 26.16 -2.09 0.00 | 26.82 -2.21 0.00 | 26.33 -2.17 0.00 | 25.07 -2.15 0.00 | 24.52 -2.04 0.00 | 24.13 -1.93 0.00 | 24.03 -1.92 0.00 | 26.15 -2.09 0.00 | 29.38 -2.28 0.00 | 32.07 -2.45 0.00 | 28.20 -2.19 0.00 | 25.76 -2.15 0.00 | 24.31 -2.09 0.00 | 22.00 -2.02 0.00 | 21.74 -2.12 0.00 |
| MILLIKEN___1 23584 | 24.40 0.87 0.00 | 22.77 0.83 0.00 | 21.66 0.83 0.00 | 22.09 0.83 0.00 | 23.12 0.87 0.00 | 25.36 1.07 0.00 | 27.29 1.00 0.00 | 28.09 1.08 0.00 | 28.57 1.07 0.00 | 29.35 1.10 0.00 | 30.16 1.13 0.00 | 29.88 1.05 -0.33 | 28.63 0.98 -0.43 | 27.93 0.93 -0.44 | 27.30 0.89 -0.36 | 27.27 0.86 -0.47 | 29.29 0.99 -0.07 | 33.06 1.20 -0.20 | 36.11 1.45 -0.14 | 32.50 1.25 -0.86 | 29.80 1.12 -0.77 | 27.84 1.00 -0.44 | 25.40 0.86 -0.52 | 24.82 0.96 0.00 |
| MILLIKEN___2 23585 | 24.40 0.87 0.00 | 22.77 0.83 0.00 | 21.66 0.83 0.00 | 22.09 0.83 0.00 | 23.12 0.87 0.00 | 25.36 1.07 0.00 | 27.29 1.00 0.00 | 28.09 1.08 0.00 | 28.57 1.07 0.00 | 29.35 1.10 0.00 | 30.16 1.13 0.00 | 29.88 1.05 -0.33 | 28.63 0.98 -0.43 | 27.93 0.93 -0.44 | 27.30 0.89 -0.36 | 27.27 0.86 -0.47 | 29.29 0.99 -0.07 | 33.06 1.20 -0.20 | 36.11 1.45 -0.14 | 32.50 1.25 -0.86 | 29.80 1.12 -0.77 | 27.84 1.00 -0.44 | 25.40 0.86 -0.52 | 24.82 0.96 0.00 |
| MILLIKEN___DIESEL 23629 | 24.40 0.87 0.00 | 22.77 0.83 0.00 | 21.66 0.83 0.00 | 22.09 0.83 0.00 | 23.12 0.87 0.00 | 25.36 1.07 0.00 | 27.29 1.00 0.00 | 28.09 1.08 0.00 | 28.57 1.07 0.00 | 29.35 1.10 0.00 | 30.16 1.13 0.00 | 29.88 1.05 -0.33 | 28.63 0.98 -0.43 | 27.93 0.93 -0.44 | 27.30 0.89 -0.36 | 27.27 0.86 -0.47 | 29.29 0.99 -0.07 | 33.06 1.20 -0.20 | 36.11 1.45 -0.14 | 32.50 1.25 -0.86 | 29.80 1.12 -0.77 | 27.84 1.00 -0.44 | 25.40 0.86 -0.52 | 24.82 0.96 0.00 |
| MILLSEAT___LFGE 323607 | 24.50 0.97 0.00 | 22.97 1.03 0.00 | 22.12 1.29 0.00 | 22.54 1.28 0.00 | 23.43 1.18 0.00 | 25.90 1.60 0.00 | 26.73 0.45 0.00 | 27.74 0.73 0.00 | 27.63 0.14 0.00 | 28.36 0.11 0.00 | 28.94 -0.09 0.00 | 28.50 -0.23 -0.24 | 27.37 -0.16 -0.30 | 26.64 -0.24 -0.31 | 26.05 -0.26 -0.25 | 26.05 -0.23 -0.33 | 28.03 -0.25 -0.05 | 31.45 -0.35 -0.14 | 34.17 -0.45 -0.10 | 30.72 -0.27 -0.61 | 28.34 -0.11 -0.54 | 26.61 -0.11 -0.31 | 24.68 0.29 -0.37 | 24.77 0.91 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 25.30 1.77 0.00 | 23.58 1.65 0.00 | 22.28 1.46 0.00 | 22.77 1.51 0.00 | 23.79 1.53 0.00 | 25.83 1.53 0.00 | 28.26 1.97 0.00 | 29.17 2.16 0.00 | 29.97 2.48 0.00 | 30.79 2.54 0.00 | 31.73 2.70 0.00 | 32.78 2.65 -1.64 | 31.86 2.53 -2.11 | 31.21 2.47 -2.18 | 30.20 2.40 -1.75 | 30.64 2.39 -2.31 | 31.24 2.68 -0.32 | 35.61 2.97 -0.98 | 38.45 3.24 -0.68 | 37.44 2.83 -4.22 | 34.34 2.65 -3.77 | 31.08 2.51 -2.18 | 28.74 2.16 -2.55 | 25.98 2.10 -0.01 |
| MODEL_CITY_ENERGY 24167 | 24.03 0.49 0.00 | 22.51 0.57 0.00 | 21.72 0.89 0.00 | 22.13 0.87 0.00 | 22.96 0.71 0.00 | 25.29 1.00 0.00 | 25.82 -0.47 0.00 | 26.69 -0.32 0.00 | 26.72 -0.77 0.00 | 27.40 -0.85 0.00 | 27.93 -1.10 0.00 | 27.49 -1.25 -0.25 | 26.45 -1.09 -0.32 | 25.72 -1.17 -0.33 | 25.17 -1.15 -0.26 | 25.18 -1.12 -0.35 | 27.04 -1.24 -0.05 | 30.25 -1.55 -0.15 | 32.80 -1.83 -0.10 | 29.60 -1.43 -0.64 | 27.34 -1.15 -0.57 | 25.72 -1.00 -0.33 | 23.95 -0.46 -0.38 | 24.01 0.14 0.00 |
| MODERN_LFGE___ 323580 | 24.03 0.49 0.00 | 22.51 0.57 0.00 | 21.72 0.89 0.00 | 22.13 0.87 0.00 | 22.96 0.71 0.00 | 25.29 1.00 0.00 | 25.82 -0.47 0.00 | 26.69 -0.32 0.00 | 26.72 -0.77 0.00 | 27.40 -0.85 0.00 | 27.93 -1.10 0.00 | 27.49 -1.25 -0.25 | 26.45 -1.09 -0.32 | 25.72 -1.17 -0.33 | 25.17 -1.15 -0.26 | 25.18 -1.12 -0.35 | 27.04 -1.24 -0.05 | 30.25 -1.55 -0.15 | 32.80 -1.83 -0.10 | 29.60 -1.43 -0.64 | 27.34 -1.15 -0.57 | 25.72 -1.00 -0.33 | 23.95 -0.46 -0.38 | 24.01 0.14 0.00 |
| MOHAWK_PAPER___DRP 24187 | 25.27 1.74 0.00 | 23.54 1.60 0.00 | 22.33 1.50 0.00 | 22.86 1.60 0.00 | 23.92 1.67 0.00 | 26.02 1.73 0.00 | 28.39 2.10 0.00 | 29.15 2.13 0.00 | 29.56 2.06 0.00 | 30.34 2.09 0.00 | 31.21 2.18 0.00 | 32.91 2.28 -2.14 | 32.12 2.15 -2.75 | 31.48 2.07 -2.84 | 30.40 2.06 -2.29 | 31.01 2.05 -3.01 | 30.78 2.12 -0.42 | 35.31 2.38 -1.28 | 38.07 2.66 -0.89 | 38.20 2.31 -5.50 | 34.93 2.09 -4.92 | 31.32 2.08 -2.84 | 29.39 2.04 -3.33 | 25.86 1.98 -0.01 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MONGAUP___HYD 23641 | 25.44 1.91 0.00 | 23.74 1.80 0.00 | 22.45 1.63 0.00 | 22.96 1.70 0.00 | 24.05 1.80 0.00 | 25.92 1.63 0.00 | 28.13 1.84 0.00 | 29.42 2.40 0.00 | 29.64 2.15 0.00 | 30.48 2.23 0.00 | 31.41 2.38 0.00 | 32.65 2.65 -1.51 | 31.67 2.50 -1.94 | 30.99 2.42 -2.01 | 30.09 2.42 -1.62 | 30.44 2.36 -2.13 | 31.27 2.74 -0.30 | 35.15 2.60 -0.90 | 38.15 3.00 -0.63 | 36.83 2.55 -3.89 | 33.76 2.37 -3.48 | 31.02 2.61 -2.01 | 28.61 2.23 -2.35 | 26.12 2.24 -0.01 |
| MONTAUK___DIESEL 23721 | 28.68 5.16 0.00 | 26.54 4.61 0.00 | 24.93 4.10 0.00 | 25.45 4.19 0.00 | 26.68 4.43 0.00 | 29.17 4.88 0.00 | 31.83 5.55 0.00 | 33.23 6.21 0.00 | 34.17 6.65 -0.03 | 36.01 7.15 -0.62 | 37.60 7.26 -1.31 | 38.75 7.07 -3.19 | 37.61 6.64 -3.74 | 36.63 6.51 -3.56 | 35.67 6.36 -3.26 | 36.07 6.36 -3.76 | 35.55 6.98 -0.34 | 49.50 7.94 -9.90 | 51.39 8.80 -8.06 | 45.46 7.63 -7.44 | 40.06 7.04 -5.11 | 37.66 6.68 -4.59 | 32.86 5.89 -2.95 | 29.96 5.66 -0.44 |
| MOTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.52 2.23 0.00 | 29.47 2.46 0.00 | 30.27 2.78 0.00 | 31.10 2.85 0.00 | 32.05 3.02 0.00 | 33.11 2.96 -1.65 | 32.18 2.83 -2.12 | 31.54 2.79 -2.19 | 30.50 2.68 -1.76 | 30.97 2.70 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.80 3.59 -0.68 | 37.80 3.16 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.01 2.43 -2.57 | 26.26 2.39 -0.01 |
| MUNSVILLE_WIND_PWR 323609 | 25.79 2.26 0.00 | 24.04 2.11 0.00 | 22.89 2.06 0.00 | 23.35 2.08 0.00 | 24.48 2.22 0.00 | 27.04 2.74 0.00 | 29.49 3.21 0.00 | 30.12 3.11 0.00 | 30.93 3.44 0.00 | 31.90 3.65 0.00 | 32.77 3.75 0.00 | 32.68 3.68 -0.51 | 31.15 3.27 -0.66 | 30.38 3.13 -0.68 | 29.57 2.97 -0.55 | 29.60 2.93 -0.72 | 31.53 3.19 -0.10 | 35.82 3.86 -0.31 | 39.37 4.63 -0.21 | 35.75 4.04 -1.32 | 32.64 3.55 -1.18 | 30.30 3.22 -0.68 | 27.58 2.76 -0.80 | 26.59 2.72 0.00 |
| N SALMON___HYD 24042 | 22.52 -1.01 0.00 | 20.95 -0.99 0.00 | 19.85 -0.98 0.00 | 20.24 -1.02 0.00 | 21.25 -1.00 0.00 | 23.32 -0.97 0.00 | 25.42 -0.87 0.00 | 26.09 -0.92 0.00 | 26.64 -0.85 0.00 | 27.43 -0.82 0.00 | 28.04 -0.99 0.00 | 27.47 -1.02 0.00 | 26.19 -1.03 0.00 | 25.66 -0.90 0.00 | 25.30 -0.76 0.00 | 25.22 -0.73 0.00 | 27.47 -0.76 0.00 | 30.77 -0.89 0.00 | 33.45 -1.07 0.00 | 29.36 -1.03 0.00 | 26.80 -1.12 0.00 | 25.31 -1.08 0.00 | 22.94 -1.08 0.00 | 22.72 -1.15 0.00 |
| N.E._GEN_SANDY PD 24062 | 25.37 1.84 0.00 | 23.63 1.69 0.00 | 22.39 1.56 0.00 | 22.90 1.64 0.00 | 23.94 1.69 0.00 | 25.94 1.75 0.11 | 30.00 2.18 -1.53 | 31.95 2.32 -2.61 | 33.60 2.50 -3.60 | 33.55 2.54 -2.76 | 34.40 2.67 -2.70 | 33.02 2.59 -1.93 | 32.19 2.48 -2.48 | 31.55 2.42 -2.57 | 30.47 2.35 -2.07 | 31.03 2.36 -2.72 | 31.31 2.63 -0.45 | 42.80 2.91 -8.23 | 41.57 3.21 -3.83 | 38.16 2.79 -4.97 | 34.98 2.60 -4.47 | 31.37 2.40 -2.57 | 29.19 2.16 -3.01 | 26.00 2.12 -0.01 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 25.20 1.67 0.00 | 23.49 1.56 0.00 | 22.20 1.37 0.00 | 22.69 1.42 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.12 2.11 0.00 | 29.88 2.39 0.00 | 30.68 2.43 0.00 | 31.64 2.61 0.00 | 32.59 2.51 -1.59 | 31.69 2.42 -2.05 | 31.04 2.36 -2.12 | 30.05 2.29 -1.70 | 30.48 2.28 -2.24 | 31.12 2.57 -0.31 | 35.46 2.85 -0.95 | 38.29 3.11 -0.66 | 37.19 2.70 -4.10 | 34.14 2.57 -3.66 | 30.94 2.43 -2.11 | 28.59 2.09 -2.48 | 25.88 2.00 -0.01 |
| NARROWS_GT1_1 24228 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_2 24229 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_3 24230 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_4 24231 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_5 24232 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_6 24233 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_7 24234 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT1_8 24235 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_1 24236 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_2 24237 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_3 24238 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_4 24239 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_5 24240 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_6 24241 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_7 24242 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NARROWS_GT2_8 24243 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 25.58 2.05 0.00 | 23.84 1.91 0.00 | 22.58 1.75 0.00 | 23.11 1.85 0.00 | 24.23 1.98 0.00 | 26.29 1.99 0.00 | 28.68 2.39 0.00 | 29.80 2.78 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.08 3.05 0.00 | 33.26 2.96 -1.80 | 32.29 2.75 -2.31 | 31.61 2.66 -2.39 | 30.66 2.68 -1.92 | 31.08 2.59 -2.53 | 31.50 2.91 -0.35 | 36.05 3.32 -1.07 | 39.10 3.83 -0.75 | 38.28 3.25 -4.63 | 35.04 2.99 -4.14 | 31.64 2.85 -2.39 | 29.39 2.57 -2.80 | 26.24 2.36 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 25.77 2.24 0.00 | 23.98 2.04 0.00 | 22.78 1.96 0.00 | 23.32 2.06 0.00 | 24.46 2.20 0.00 | 26.58 2.28 0.00 | 29.00 2.71 0.00 | 29.77 2.76 0.00 | 30.46 2.97 0.00 | 31.28 3.02 0.00 | 32.14 3.11 0.00 | 33.70 2.99 -2.22 | 32.96 2.88 -2.85 | 32.28 2.76 -2.95 | 31.16 2.74 -2.37 | 31.80 2.72 -3.12 | 31.64 2.96 -0.44 | 36.37 3.39 -1.33 | 39.28 3.83 -0.92 | 39.42 3.31 -5.71 | 36.01 2.99 -5.11 | 32.12 2.77 -2.95 | 30.07 2.60 -3.46 | 26.41 2.53 -0.01 |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.39 -0.14 0.00 | 21.87 -0.07 0.00 | 20.89 0.06 0.00 | 21.31 0.04 0.00 | 22.25 0.00 0.00 | 24.54 0.24 0.00 | 26.03 -0.26 0.00 | 26.82 -0.19 0.00 | 26.94 -0.55 0.00 | 27.66 -0.59 0.00 | 28.25 -0.78 0.00 | 27.89 -0.80 -0.19 | 26.80 -0.68 -0.25 | 26.10 -0.72 -0.26 | 25.53 -0.73 -0.21 | 25.50 -0.73 -0.27 | 27.51 -0.76 -0.04 | 30.82 -0.95 -0.12 | 33.60 -1.00 -0.08 | 30.04 -0.85 -0.50 | 27.72 -0.64 -0.44 | 26.02 -0.63 -0.26 | 23.86 -0.46 -0.30 | 23.72 -0.14 0.00 |
| NEG CENTRAL___DRP 24199 | 24.03 0.49 0.00 | 22.44 0.50 0.00 | 21.39 0.56 0.00 | 21.81 0.55 0.00 | 22.83 0.58 0.00 | 25.07 0.78 0.00 | 26.84 0.55 0.00 | 27.66 0.65 0.00 | 28.02 0.52 0.00 | 28.73 0.48 0.00 | 29.49 0.46 0.00 | 29.11 0.40 -0.21 | 27.88 0.38 -0.27 | 27.19 0.34 -0.28 | 26.57 0.29 -0.23 | 26.51 0.26 -0.30 | 28.62 0.34 -0.04 | 32.19 0.41 -0.13 | 35.20 0.59 -0.09 | 31.43 0.48 -0.55 | 28.85 0.45 -0.49 | 27.05 0.37 -0.28 | 24.74 0.38 -0.33 | 24.42 0.55 0.00 |
| NEG CENTRAL___INDECK 23768 | 24.97 1.44 0.00 | 23.36 1.43 0.00 | 22.37 1.54 0.00 | 22.79 1.53 0.00 | 23.83 1.58 0.00 | 26.38 2.09 0.00 | 27.92 1.63 0.00 | 28.96 1.95 0.00 | 28.95 1.46 0.00 | 29.69 1.44 0.00 | 30.36 1.34 0.00 | 29.97 1.20 -0.28 | 28.76 1.17 -0.36 | 28.00 1.06 -0.38 | 27.32 0.96 -0.30 | 27.31 0.96 -0.40 | 29.39 1.10 -0.06 | 33.12 1.30 -0.17 | 36.16 1.52 -0.12 | 32.43 1.31 -0.73 | 29.85 1.28 -0.65 | 27.91 1.13 -0.38 | 25.64 1.18 -0.44 | 25.49 1.62 0.00 |
| NEG CENTRAL___SENECA 23627 | 24.31 0.78 0.00 | 22.72 0.79 0.00 | 21.68 0.85 0.00 | 22.11 0.85 0.00 | 23.12 0.87 0.00 | 25.46 1.17 0.00 | 27.21 0.92 0.00 | 28.09 1.08 0.00 | 28.37 0.88 0.00 | 29.10 0.85 0.00 | 29.87 0.84 0.00 | 29.44 0.71 -0.24 | 28.21 0.68 -0.31 | 27.49 0.61 -0.32 | 26.86 0.55 -0.25 | 26.83 0.55 -0.33 | 28.93 0.65 -0.05 | 32.56 0.76 -0.14 | 35.59 0.97 -0.10 | 31.83 0.82 -0.61 | 29.21 0.75 -0.55 | 27.40 0.69 -0.32 | 25.06 0.67 -0.37 | 24.77 0.91 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 24.10 0.56 0.00 | 22.51 0.57 0.00 | 21.41 0.58 0.00 | 21.84 0.57 0.00 | 22.85 0.60 0.00 | 25.07 0.78 0.00 | 26.89 0.61 0.00 | 27.69 0.68 0.00 | 28.10 0.60 0.00 | 28.87 0.62 0.00 | 29.67 0.64 0.00 | 29.30 0.60 -0.21 | 28.07 0.57 -0.27 | 27.37 0.53 -0.28 | 26.77 0.49 -0.22 | 26.71 0.47 -0.29 | 28.81 0.54 -0.04 | 32.45 0.67 -0.12 | 35.44 0.83 -0.09 | 31.63 0.70 -0.54 | 29.01 0.61 -0.48 | 27.20 0.53 -0.28 | 24.80 0.46 -0.32 | 24.42 0.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG MILLWOOD___DRP 24198 | 25.60 2.07 0.00 | 23.89 1.95 0.00 | 22.55 1.73 0.00 | 23.05 1.79 0.00 | 24.08 1.83 0.00 | 26.12 1.82 0.00 | 28.55 2.26 0.00 | 29.58 2.57 0.00 | 30.44 2.94 0.00 | 31.33 3.08 0.00 | 32.28 3.25 0.00 | 33.36 3.16 -1.71 | 32.39 2.97 -2.19 | 31.73 2.90 -2.27 | 30.72 2.84 -1.82 | 31.13 2.78 -2.40 | 31.71 3.13 -0.34 | 36.31 3.64 -1.02 | 39.30 4.07 -0.71 | 38.27 3.49 -4.39 | 35.10 3.26 -3.92 | 31.72 3.06 -2.26 | 29.27 2.60 -2.66 | 26.31 2.44 -0.01 |
| NEG NORTH_FLCN_SEA 23793 | 22.97 -0.56 0.00 | 21.37 -0.57 0.00 | 20.27 -0.56 0.00 | 20.67 -0.60 0.00 | 21.67 -0.58 0.00 | 23.76 -0.53 0.00 | 25.84 -0.45 0.00 | 26.50 -0.51 0.00 | 27.05 -0.44 0.00 | 27.86 -0.40 0.00 | 28.51 -0.52 0.00 | 27.92 -0.57 0.00 | 26.65 -0.57 0.00 | 26.11 -0.45 0.00 | 25.72 -0.34 0.00 | 25.64 -0.31 0.00 | 27.90 -0.34 0.00 | 31.18 -0.47 0.00 | 33.84 -0.69 0.00 | 29.70 -0.70 0.00 | 27.13 -0.78 0.00 | 25.66 -0.74 0.00 | 23.28 -0.74 0.00 | 23.08 -0.79 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 22.64 -0.89 0.00 | 21.08 -0.86 0.00 | 19.97 -0.85 0.00 | 20.37 -0.89 0.00 | 21.36 -0.89 0.00 | 23.42 -0.87 0.00 | 25.47 -0.82 0.00 | 26.12 -0.89 0.00 | 26.64 -0.85 0.00 | 27.43 -0.82 0.00 | 28.10 -0.93 0.00 | 27.55 -0.94 0.00 | 26.30 -0.93 0.00 | 25.74 -0.82 0.00 | 25.35 -0.70 0.00 | 25.28 -0.67 0.00 | 27.50 -0.73 0.00 | 30.77 -0.89 0.00 | 33.39 -1.14 0.00 | 29.27 -1.12 0.00 | 26.74 -1.17 0.00 | 25.29 -1.11 0.00 | 22.96 -1.06 0.00 | 22.77 -1.10 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.92 -0.61 0.00 | 21.32 -0.61 0.00 | 20.20 -0.62 0.00 | 20.60 -0.66 0.00 | 21.63 -0.62 0.00 | 23.74 -0.56 0.00 | 25.82 -0.47 0.00 | 26.44 -0.57 0.00 | 27.03 -0.47 0.00 | 27.83 -0.42 0.00 | 28.45 -0.58 0.00 | 27.87 -0.63 0.00 | 26.60 -0.63 0.00 | 26.06 -0.51 0.00 | 25.69 -0.36 0.00 | 25.61 -0.34 0.00 | 27.87 -0.37 0.00 | 31.18 -0.47 0.00 | 33.87 -0.66 0.00 | 29.70 -0.70 0.00 | 27.10 -0.81 0.00 | 25.63 -0.77 0.00 | 23.25 -0.77 0.00 | 23.05 -0.81 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 22.92 -0.61 0.00 | 21.32 -0.61 0.00 | 20.20 -0.62 0.00 | 20.60 -0.66 0.00 | 21.63 -0.62 0.00 | 23.74 -0.56 0.00 | 25.82 -0.47 0.00 | 26.44 -0.57 0.00 | 27.03 -0.47 0.00 | 27.83 -0.42 0.00 | 28.45 -0.58 0.00 | 27.87 -0.63 0.00 | 26.60 -0.63 0.00 | 26.06 -0.51 0.00 | 25.69 -0.36 0.00 | 25.61 -0.34 0.00 | 27.87 -0.37 0.00 | 31.18 -0.47 0.00 | 33.87 -0.66 0.00 | 29.70 -0.70 0.00 | 27.10 -0.81 0.00 | 25.63 -0.77 0.00 | 23.25 -0.77 0.00 | 23.05 -0.81 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 22.92 -0.61 0.00 | 21.32 -0.61 0.00 | 20.20 -0.62 0.00 | 20.60 -0.66 0.00 | 21.63 -0.62 0.00 | 23.74 -0.56 0.00 | 25.82 -0.47 0.00 | 26.44 -0.57 0.00 | 27.03 -0.47 0.00 | 27.83 -0.42 0.00 | 28.45 -0.58 0.00 | 27.87 -0.63 0.00 | 26.60 -0.63 0.00 | 26.06 -0.51 0.00 | 25.69 -0.36 0.00 | 25.61 -0.34 0.00 | 27.87 -0.37 0.00 | 31.18 -0.47 0.00 | 33.87 -0.66 0.00 | 29.70 -0.70 0.00 | 27.10 -0.81 0.00 | 25.63 -0.77 0.00 | 23.25 -0.77 0.00 | 23.05 -0.81 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 24.17 0.64 0.00 | 22.66 0.72 0.00 | 21.83 1.00 0.00 | 22.24 0.98 0.00 | 23.12 0.87 0.00 | 25.44 1.14 0.00 | 26.21 -0.08 0.00 | 27.12 0.11 0.00 | 27.14 -0.36 0.00 | 27.83 -0.42 0.00 | 28.39 -0.64 0.00 | 27.94 -0.80 -0.25 | 26.86 -0.68 -0.31 | 26.14 -0.74 -0.33 | 25.56 -0.76 -0.26 | 25.57 -0.73 -0.34 | 27.46 -0.82 -0.05 | 30.76 -1.04 -0.15 | 33.39 -1.24 -0.10 | 30.08 -0.94 -0.63 | 27.78 -0.70 -0.56 | 26.12 -0.61 -0.33 | 24.31 -0.10 -0.38 | 24.30 0.43 0.00 |
| NEG WEST___LANCASTR 23811 | 24.71 1.18 0.00 | 23.23 1.29 0.00 | 22.28 1.46 0.00 | 22.73 1.47 0.00 | 23.68 1.43 0.00 | 25.99 1.70 0.00 | 27.34 1.05 0.00 | 28.34 1.32 0.00 | 28.51 1.02 0.00 | 29.18 0.93 0.00 | 29.87 0.84 0.00 | 29.38 0.60 -0.29 | 28.19 0.60 -0.37 | 27.45 0.50 -0.38 | 26.78 0.42 -0.31 | 26.82 0.47 -0.40 | 28.77 0.48 -0.06 | 32.36 0.54 -0.17 | 35.19 0.55 -0.12 | 31.64 0.52 -0.74 | 29.16 0.59 -0.66 | 27.46 0.69 -0.38 | 25.43 0.96 -0.45 | 25.25 1.38 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 24.54 1.01 0.00 | 22.95 1.01 0.00 | 21.83 1.00 0.00 | 22.26 1.00 0.00 | 23.28 1.02 0.00 | 25.48 1.19 0.00 | 27.44 1.16 0.00 | 28.26 1.24 0.00 | 28.76 1.27 0.00 | 29.52 1.27 0.00 | 30.34 1.31 0.00 | 30.26 1.22 -0.54 | 29.09 1.17 -0.69 | 28.39 1.12 -0.72 | 27.68 1.04 -0.58 | 27.72 1.01 -0.76 | 29.50 1.16 -0.11 | 33.31 1.33 -0.32 | 36.30 1.56 -0.22 | 33.09 1.31 -1.39 | 30.38 1.23 -1.24 | 28.27 1.16 -0.72 | 25.92 1.06 -0.84 | 25.06 1.19 0.00 |
| NEG___GEN_MONROE 24207 | 24.10 0.56 0.00 | 22.57 0.64 0.00 | 21.64 0.81 0.00 | 22.07 0.81 0.00 | 23.03 0.78 0.00 | 25.48 1.19 0.00 | 26.73 0.45 0.00 | 27.55 0.54 0.00 | 27.55 0.06 0.00 | 28.28 0.03 0.00 | 28.86 -0.17 0.00 | 28.47 -0.23 -0.20 | 27.32 -0.16 -0.26 | 26.62 -0.21 -0.27 | 26.04 -0.23 -0.22 | 26.00 -0.23 -0.28 | 28.02 -0.25 -0.04 | 31.36 -0.41 -0.12 | 34.16 -0.45 -0.08 | 30.58 -0.33 -0.52 | 28.21 -0.17 -0.47 | 26.48 -0.18 -0.27 | 24.38 0.05 -0.32 | 24.37 0.50 0.00 |
| NEPA___ENERGY 23901 | 24.64 1.11 0.00 | 23.12 1.18 0.00 | 22.22 1.40 0.00 | 22.64 1.38 0.00 | 23.61 1.36 0.00 | 25.95 1.65 0.00 | 27.13 0.84 0.00 | 28.23 1.22 0.00 | 28.35 0.85 0.00 | 29.13 0.88 0.00 | 29.78 0.75 0.00 | 29.30 0.54 -0.27 | 28.12 0.54 -0.35 | 27.35 0.42 -0.36 | 26.68 0.34 -0.29 | 26.72 0.39 -0.38 | 28.68 0.40 -0.05 | 32.20 0.38 -0.16 | 35.02 0.38 -0.11 | 31.55 0.46 -0.70 | 29.07 0.53 -0.62 | 27.26 0.50 -0.36 | 25.31 0.86 -0.42 | 25.06 1.19 0.00 |
| NEVERSINK___HYD 23608 | 24.97 1.44 0.00 | 23.27 1.34 0.00 | 22.01 1.19 0.00 | 22.50 1.23 0.00 | 23.54 1.29 0.00 | 25.58 1.29 0.00 | 27.95 1.66 0.00 | 28.96 1.95 0.00 | 29.67 2.17 0.00 | 30.48 2.23 0.00 | 31.41 2.38 0.00 | 32.23 2.25 -1.49 | 31.26 2.13 -1.91 | 30.61 2.07 -1.98 | 29.68 2.03 -1.59 | 30.04 2.00 -2.09 | 30.84 2.32 -0.29 | 35.11 2.56 -0.89 | 38.07 2.93 -0.62 | 36.74 2.52 -3.82 | 33.68 2.35 -3.42 | 30.56 2.19 -1.97 | 28.21 1.87 -2.31 | 25.62 1.74 -0.01 |
| NEWTON___FALLS_HYD 23847 | 22.12 -1.41 0.00 | 20.58 -1.36 0.00 | 19.56 -1.27 0.00 | 19.92 -1.34 0.00 | 20.89 -1.36 0.00 | 22.96 -1.34 0.00 | 25.11 -1.18 0.00 | 25.77 -1.24 0.00 | 26.23 -1.26 0.00 | 27.07 -1.19 0.00 | 27.75 -1.28 0.00 | 27.27 -1.22 0.00 | 25.95 -1.28 0.00 | 25.34 -1.22 0.00 | 24.88 -1.17 0.00 | 24.78 -1.17 0.00 | 26.94 -1.30 0.00 | 30.33 -1.33 0.00 | 33.21 -1.31 0.00 | 29.24 -1.15 0.00 | 26.71 -1.20 0.00 | 25.18 -1.21 0.00 | 22.80 -1.22 0.00 | 22.55 -1.31 0.00 |
| NIAGARA_115E_LBMP 323715 | 23.91 0.38 0.00 | 22.42 0.48 0.00 | 21.64 0.81 0.00 | 22.05 0.79 0.00 | 22.87 0.62 0.00 | 25.17 0.87 0.00 | 25.60 -0.68 0.00 | 26.44 -0.57 0.00 | 26.48 -1.02 0.00 | 27.15 -1.10 0.00 | 27.64 -1.39 0.00 | 27.23 -1.51 -0.25 | 26.19 -1.36 -0.32 | 25.49 -1.41 -0.33 | 24.94 -1.38 -0.27 | 24.95 -1.35 -0.35 | 26.79 -1.50 -0.05 | 29.94 -1.87 -0.15 | 32.45 -2.17 -0.10 | 29.33 -1.70 -0.64 | 27.09 -1.39 -0.57 | 25.49 -1.24 -0.33 | 23.76 -0.65 -0.39 | 23.82 -0.05 0.00 |
| NIAGARA_115W_LBMP 323714 | 23.37 -0.16 0.00 | 21.89 -0.04 0.00 | 21.06 0.23 0.00 | 21.48 0.21 0.00 | 22.32 0.07 0.00 | 24.56 0.27 0.00 | 25.55 -0.74 0.00 | 26.34 -0.67 0.00 | 26.37 -1.13 0.00 | 27.04 -1.21 0.00 | 27.52 -1.51 0.00 | 27.12 -1.62 -0.25 | 26.10 -1.44 -0.32 | 25.38 -1.51 -0.33 | 24.84 -1.48 -0.27 | 24.87 -1.43 -0.35 | 26.68 -1.61 -0.05 | 29.81 -1.99 -0.15 | 32.28 -2.35 -0.10 | 29.18 -1.85 -0.64 | 26.98 -1.51 -0.57 | 25.41 -1.32 -0.33 | 23.69 -0.72 -0.39 | 23.60 -0.26 0.00 |

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| NIAGARA_230_LBMP 323716 | 23.72 0.19 0.00 | 22.24 0.31 0.00 | 21.39 0.56 0.00 | 21.81 0.55 0.00 | 22.65 0.40 0.00 | 24.95 0.66 0.00 | 25.92 -0.37 0.00 | 26.72 -0.30 0.00 | 26.75 -0.74 0.00 | 27.40 -0.85 0.00 | 27.90 -1.13 0.00 | 27.49 -1.25 -0.25 | 26.45 -1.09 -0.32 | 25.75 -1.14 -0.33 | 25.20 -1.12 -0.26 | 25.21 -1.09 -0.35 | 27.07 -1.21 -0.05 | 30.22 -1.58 -0.15 | 32.76 -1.86 -0.10 | 29.60 -1.43 -0.63 | 27.36 -1.12 -0.57 | 25.77 -0.95 -0.33 | 24.02 -0.39 -0.38 | 23.94 0.07 0.00 |
| NIAGARA____ 23760 | 23.44 -0.09 0.00 | 21.98 0.04 0.00 | 21.06 0.23 0.00 | 21.48 0.21 0.00 | 22.41 0.16 0.00 | 24.63 0.34 0.00 | 25.58 -0.71 0.00 | 26.47 -0.54 0.00 | 26.53 -0.96 0.00 | 27.18 -1.07 0.00 | 27.66 -1.36 0.00 | 27.26 -1.48 -0.25 | 26.24 -1.31 -0.32 | 25.54 -1.35 -0.33 | 24.96 -1.36 -0.27 | 25.00 -1.30 -0.35 | 26.85 -1.44 -0.05 | 30.00 -1.80 -0.15 | 32.52 -2.11 -0.10 | 29.36 -1.67 -0.64 | 27.15 -1.34 -0.57 | 25.54 -1.19 -0.33 | 23.76 -0.65 -0.39 | 23.72 -0.14 0.00 |
| NINE_MILE_1 23575 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.52 -0.31 0.00 | 20.94 -0.32 0.00 | 21.90 -0.36 0.00 | 23.95 -0.34 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.75 -0.74 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.77 -0.83 -0.10 | 26.60 -0.76 -0.13 | 25.96 -0.74 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.44 -0.82 -0.02 | 30.80 -0.92 -0.06 | 33.57 -1.00 -0.04 | 29.81 -0.85 -0.27 | 27.37 -0.78 -0.24 | 25.80 -0.74 -0.14 | 23.56 -0.62 -0.16 | 23.27 -0.60 0.00 |
| NINE_MILE_2 23744 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.52 -0.31 0.00 | 20.94 -0.32 0.00 | 21.90 -0.36 0.00 | 23.95 -0.34 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.75 -0.74 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.77 -0.83 -0.10 | 26.60 -0.76 -0.13 | 25.96 -0.74 -0.14 | 25.41 -0.76 -0.11 | 25.37 -0.73 -0.15 | 27.44 -0.82 -0.02 | 30.80 -0.92 -0.06 | 33.57 -1.00 -0.04 | 29.81 -0.85 -0.27 | 27.37 -0.78 -0.24 | 25.80 -0.74 -0.14 | 23.56 -0.62 -0.16 | 23.27 -0.60 0.00 |
| NM_CAPITAL____DRP 24208 | 25.18 1.65 0.00 | 23.43 1.49 0.00 | 22.22 1.40 0.00 | 22.75 1.49 0.00 | 23.81 1.56 0.00 | 25.90 1.60 0.00 | 28.26 1.97 0.00 | 28.96 1.95 0.00 | 29.28 1.79 0.00 | 30.06 1.81 0.00 | 30.91 1.89 0.00 | 32.67 2.05 -2.12 | 31.91 1.96 -2.73 | 31.27 1.89 -2.82 | 30.17 1.85 -2.27 | 30.78 1.84 -2.98 | 30.49 1.83 -0.42 | 34.98 2.06 -1.27 | 37.68 2.28 -0.88 | 37.86 2.01 -5.46 | 34.61 1.81 -4.88 | 31.09 1.87 -2.82 | 29.25 1.92 -3.30 | 25.74 1.86 -0.01 |
| NM_CENTRAL____DRP 24181 | 23.67 0.14 0.00 | 22.09 0.15 0.00 | 21.01 0.19 0.00 | 21.43 0.17 0.00 | 22.43 0.18 0.00 | 24.56 0.27 0.00 | 26.34 0.05 0.00 | 27.07 0.05 0.00 | 27.52 0.03 0.00 | 28.28 0.03 0.00 | 29.03 0.00 0.00 | 28.64 0.00 -0.14 | 27.41 0.00 -0.18 | 26.75 0.00 -0.19 | 26.18 -0.03 -0.15 | 26.10 -0.05 -0.20 | 28.24 -0.03 -0.03 | 31.71 -0.03 -0.08 | 34.62 0.03 -0.06 | 30.76 0.00 -0.37 | 28.27 0.03 -0.33 | 26.59 0.00 -0.19 | 24.24 0.00 -0.22 | 23.91 0.05 0.00 |
| NM_FRONTIER____DRP 24179 | 23.37 -0.16 0.00 | 21.89 -0.04 0.00 | 21.06 0.23 0.00 | 21.48 0.21 0.00 | 22.32 0.07 0.00 | 24.56 0.27 0.00 | 25.55 -0.74 0.00 | 26.34 -0.67 0.00 | 26.37 -1.13 0.00 | 27.04 -1.21 0.00 | 27.52 -1.51 0.00 | 27.12 -1.62 -0.25 | 26.10 -1.44 -0.32 | 25.38 -1.51 -0.33 | 24.84 -1.48 -0.27 | 24.87 -1.43 -0.35 | 26.68 -1.61 -0.05 | 29.81 -1.99 -0.15 | 32.28 -2.35 -0.10 | 29.18 -1.85 -0.64 | 26.98 -1.51 -0.57 | 25.41 -1.32 -0.33 | 23.69 -0.72 -0.39 | 23.60 -0.26 0.00 |
| NM_ST_REGIS____HYD 24053 | 21.67 -1.86 0.00 | 20.16 -1.78 0.00 | 19.12 -1.71 0.00 | 19.50 -1.76 0.00 | 20.47 -1.78 0.00 | 22.45 -1.85 0.00 | 24.61 -1.68 0.00 | 25.34 -1.67 0.00 | 25.68 -1.82 0.00 | 26.47 -1.78 0.00 | 27.11 -1.92 0.00 | 26.61 -1.88 0.00 | 25.35 -1.88 0.00 | 24.81 -1.75 0.00 | 24.41 -1.64 0.00 | 24.34 -1.61 0.00 | 26.49 -1.75 0.00 | 29.72 -1.93 0.00 | 32.42 -2.11 0.00 | 28.48 -1.91 0.00 | 26.01 -1.90 0.00 | 24.55 -1.85 0.00 | 22.22 -1.80 0.00 | 21.98 -1.89 0.00 |
| NORTHPORT____1 23551 | 26.16 2.63 0.01 | 24.23 2.30 0.01 | 22.76 1.94 0.01 | 23.24 1.98 0.01 | 24.36 2.12 0.01 | 26.60 2.31 0.01 | 29.28 3.00 0.01 | 30.47 3.46 0.00 | 31.15 3.63 -0.03 | 32.77 3.93 -0.60 | 34.17 3.89 -1.25 | 35.37 3.76 -3.12 | 34.51 3.62 -3.67 | 33.62 3.56 -3.50 | 32.71 3.47 -3.19 | 33.10 3.45 -3.70 | 32.42 3.84 -0.34 | 45.77 4.21 -9.90 | 47.21 4.63 -8.06 | 41.81 3.98 -7.44 | 36.79 3.77 -5.11 | 34.50 3.59 -4.52 | 30.15 3.24 -2.89 | 27.41 3.17 -0.37 |
| NORTHPORT____2 23552 | 26.16 2.63 0.01 | 24.23 2.30 0.01 | 22.76 1.94 0.01 | 23.24 1.98 0.01 | 24.36 2.12 0.01 | 26.60 2.31 0.01 | 29.28 3.00 0.01 | 30.47 3.46 0.00 | 31.15 3.63 -0.03 | 32.77 3.93 -0.60 | 34.17 3.89 -1.25 | 35.37 3.76 -3.12 | 34.51 3.62 -3.67 | 33.62 3.56 -3.50 | 32.71 3.47 -3.19 | 33.10 3.45 -3.70 | 32.42 3.84 -0.34 | 45.77 4.21 -9.90 | 47.21 4.63 -8.06 | 41.81 3.98 -7.44 | 36.79 3.77 -5.11 | 34.50 3.59 -4.52 | 30.15 3.24 -2.89 | 27.41 3.17 -0.37 |
| NORTHPORT____3 23553 | 25.88 2.35 0.01 | 23.97 2.04 0.01 | 22.53 1.71 0.01 | 23.00 1.74 0.01 | 24.09 1.85 0.01 | 26.33 2.04 0.01 | 28.89 2.60 0.01 | 29.93 2.92 0.00 | 30.76 3.24 -0.03 | 32.35 3.50 -0.59 | 33.81 3.54 -1.25 | 35.08 3.47 -3.11 | 34.23 3.35 -3.66 | 33.32 3.27 -3.50 | 32.42 3.18 -3.18 | 32.81 3.16 -3.69 | 32.05 3.47 -0.34 | 45.32 3.77 -9.90 | 46.62 4.04 -8.06 | 41.48 3.65 -7.44 | 36.46 3.43 -5.11 | 34.18 3.27 -4.50 | 29.88 2.98 -2.89 | 27.12 2.89 -0.37 |
| NORTHPORT____4 23650 | 25.88 2.35 0.01 | 23.97 2.04 0.01 | 22.53 1.71 0.01 | 23.00 1.74 0.01 | 24.09 1.85 0.01 | 26.33 2.04 0.01 | 28.89 2.60 0.01 | 29.93 2.92 0.00 | 30.76 3.24 -0.03 | 32.35 3.50 -0.59 | 33.81 3.54 -1.25 | 35.08 3.47 -3.11 | 34.23 3.35 -3.66 | 33.32 3.27 -3.50 | 32.42 3.18 -3.18 | 32.81 3.16 -3.69 | 32.05 3.47 -0.34 | 45.32 3.77 -9.90 | 46.62 4.04 -8.06 | 41.48 3.65 -7.44 | 36.46 3.43 -5.11 | 34.18 3.27 -4.50 | 29.88 2.98 -2.89 | 27.12 2.89 -0.37 |
| NORTHPORT____IC 23718 | 26.16 2.63 0.01 | 24.23 2.30 0.01 | 22.76 1.94 0.01 | 23.24 1.98 0.01 | 24.36 2.12 0.01 | 26.60 2.31 0.01 | 29.28 3.00 0.01 | 30.47 3.46 0.00 | 31.15 3.63 -0.03 | 32.77 3.93 -0.60 | 34.17 3.89 -1.25 | 35.37 3.76 -3.12 | 34.51 3.62 -3.67 | 33.62 3.56 -3.50 | 32.71 3.47 -3.19 | 33.10 3.45 -3.70 | 32.42 3.84 -0.34 | 45.77 4.21 -9.90 | 47.21 4.63 -8.06 | 41.81 3.98 -7.44 | 36.79 3.77 -5.11 | 34.50 3.59 -4.52 | 30.15 3.24 -2.89 | 27.41 3.17 -0.37 |
| NPX_GEN_1385_PROXY 323591 | 26.07 2.54 0.01 | 24.12 2.19 0.01 | 22.66 1.83 0.01 | 23.15 1.89 0.01 | 24.25 2.00 0.01 | 26.39 2.21 0.11 | 29.65 3.26 -0.10 | 31.25 4.24 0.00 | 31.34 3.82 -0.03 | 33.00 4.15 -0.60 | 34.17 3.89 -1.25 | 35.09 3.47 -3.12 | 34.35 3.46 -3.67 | 33.46 3.40 -3.50 | 32.55 3.31 -3.19 | 32.97 3.32 -3.70 | 32.61 4.04 -0.34 | 45.80 4.24 -9.90 | 47.21 4.63 -8.06 | 41.66 3.83 -7.44 | 36.82 3.80 -5.11 | 34.53 3.62 -4.52 | 30.20 3.29 -2.89 | 27.48 3.25 -0.37 |
| NPX_GEN_CSC 323557 | 26.58 3.06 0.00 | 24.54 2.61 0.00 | 23.05 2.23 0.00 | 23.53 2.28 0.00 | 24.67 2.43 0.00 | 26.80 2.62 0.11 | 29.65 3.26 -0.10 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.16 4.29 -0.61 | 34.63 4.30 -1.31 | 35.87 4.19 -3.18 | 34.85 3.89 -3.73 | 34.05 3.93 -3.56 | 33.14 3.83 -3.25 | 33.55 3.84 -3.76 | 32.78 4.21 -0.34 | 46.24 4.68 -9.90 | 47.86 5.28 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 34.99 4.01 -4.58 | 30.52 3.55 -2.95 | 27.71 3.41 -0.44 |

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| NSINS_S_GLNS_FALLS 23858 | 25.93 2.40 0.00 | 24.13 2.19 0.00 | 22.93 2.10 0.00 | 23.49 2.23 0.00 | 24.63 2.38 0.00 | 26.75 2.45 0.00 | 29.18 2.89 0.00 | 30.01 3.00 0.00 | 30.76 3.27 0.00 | 31.55 3.30 0.00 | 32.42 3.39 0.00 | 33.95 3.25 -2.20 | 33.27 3.21 -2.83 | 32.57 3.08 -2.93 | 31.46 3.05 -2.36 | 32.09 3.03 -3.10 | 31.92 3.25 -0.43 | 36.67 3.70 -1.32 | 39.65 4.21 -0.91 | 39.71 3.65 -5.67 | 36.25 3.26 -5.07 | 32.31 2.98 -2.93 | 30.26 2.81 -3.43 | 26.62 2.74 -0.01 |
| NUCOR_STEEL____DRP 24197 | 24.00 0.47 0.00 | 22.42 0.48 0.00 | 21.33 0.50 0.00 | 21.75 0.49 0.00 | 22.76 0.51 0.00 | 24.95 0.66 0.00 | 26.76 0.47 0.00 | 27.52 0.51 0.00 | 27.93 0.44 0.00 | 28.70 0.45 0.00 | 29.46 0.44 0.00 | 29.09 0.40 -0.20 | 27.89 0.41 -0.26 | 27.20 0.37 -0.27 | 26.61 0.34 -0.21 | 26.54 0.31 -0.28 | 28.64 0.37 -0.04 | 32.25 0.48 -0.12 | 35.23 0.62 -0.08 | 31.42 0.52 -0.51 | 28.82 0.45 -0.46 | 27.06 0.40 -0.26 | 24.69 0.36 -0.31 | 24.32 0.45 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 23.53 0.00 0.00 | 21.94 0.00 0.00 | 20.83 0.00 0.00 | 21.26 0.00 0.00 | 22.25 0.00 0.00 | 24.29 0.00 0.00 | 26.29 0.00 0.00 | 27.01 0.00 0.00 | 27.49 0.00 0.00 | 28.25 0.00 0.00 | 29.03 0.00 0.00 | 28.49 0.00 0.00 | 27.23 0.00 0.00 | 26.56 0.00 0.00 | 26.05 0.00 0.00 | 25.95 0.00 0.00 | 28.24 0.00 0.00 | 31.66 0.00 0.00 | 34.53 0.00 0.00 | 30.39 0.00 0.00 | 27.91 0.00 0.00 | 26.40 0.00 0.00 | 24.02 0.00 0.00 | 23.87 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 26.42 2.89 0.00 | 24.45 2.52 0.00 | 22.97 2.15 0.00 | 23.47 2.21 0.00 | 24.58 2.34 0.00 | 26.86 2.57 0.00 | 29.52 3.23 0.00 | 30.71 3.70 0.00 | 31.48 3.96 -0.03 | 33.16 4.27 -0.64 | 34.66 4.24 -1.39 | 35.90 4.13 -3.28 | 35.01 3.95 -3.84 | 34.11 3.91 -3.65 | 33.21 3.80 -3.35 | 33.61 3.82 -3.85 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.66 5.08 -8.06 | 42.21 4.38 -7.44 | 37.13 4.10 -5.11 | 35.01 3.93 -4.68 | 30.56 3.51 -3.03 | 27.78 3.39 -0.53 |
| NYPA_GOWANUS____GT5 24156 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NYPA_GOWANUS____GT6 24157 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |
| NYPA_HARLEM__RVR__GT1 24160 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.36 2.08 0.01 | 29.30 2.29 0.01 | 30.13 2.64 0.01 | 30.96 2.71 0.01 | 31.90 2.87 0.01 | 32.98 2.85 -1.64 | 32.06 2.72 -2.11 | 31.43 2.68 -2.18 | 30.37 2.55 -1.76 | 30.86 2.59 -2.31 | 31.43 2.88 -0.32 | 35.83 3.20 -0.98 | 38.69 3.49 -0.68 | 37.70 3.07 -4.23 | 34.60 2.90 -3.79 | 31.27 2.69 -2.18 | 28.91 2.33 -2.56 | 26.44 2.55 -0.02 |
| NYPA_HARLEM__RVR__GT2 24161 | 25.85 2.31 -0.01 | 24.02 2.09 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.21 1.96 0.00 | 26.09 1.80 0.00 | 28.36 2.08 0.01 | 29.30 2.29 0.01 | 30.13 2.64 0.01 | 30.96 2.71 0.01 | 31.90 2.87 0.01 | 32.98 2.85 -1.64 | 32.06 2.72 -2.11 | 31.43 2.68 -2.18 | 30.37 2.55 -1.76 | 30.86 2.59 -2.31 | 31.43 2.88 -0.32 | 35.83 3.20 -0.98 | 38.69 3.49 -0.68 | 37.70 3.07 -4.23 | 34.60 2.90 -3.79 | 31.27 2.69 -2.18 | 28.91 2.33 -2.56 | 26.44 2.55 -0.02 |
| NYPA_KENT____GT 24152 | 25.82 2.28 -0.01 | 24.00 2.06 0.00 | 22.66 1.83 0.00 | 23.20 1.93 0.00 | 24.23 1.98 0.00 | 26.21 1.92 0.00 | 28.65 2.37 0.00 | 29.58 2.57 0.00 | 30.38 2.89 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.28 3.13 -1.65 | 32.34 2.99 -2.12 | 31.70 2.95 -2.19 | 30.66 2.84 -1.76 | 31.13 2.85 -2.32 | 31.75 3.19 -0.33 | 42.50 3.58 -7.26 | 44.00 3.90 -5.57 | 43.58 3.43 -9.75 | 42.24 3.24 -11.09 | 40.81 3.01 -11.41 | 29.20 2.60 -2.58 | 26.51 2.63 -0.02 |
| NYPA_POUCH1____GT 24155 | 25.82 2.28 -0.01 | 24.00 2.06 0.00 | 22.64 1.81 0.00 | 23.24 1.98 0.00 | 24.30 2.05 0.00 | 26.21 1.92 0.00 | 28.63 2.34 0.00 | 29.50 2.48 0.00 | 30.27 2.78 0.00 | 31.13 2.88 0.00 | 32.10 3.08 0.00 | 33.19 3.05 -1.65 | 32.26 2.91 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.05 2.78 -2.32 | 31.67 3.11 -0.33 | 47.12 3.51 -11.95 | 47.65 3.90 -9.22 | 47.66 3.40 -13.86 | 47.67 3.21 -16.54 | 47.67 3.21 -18.29 | 29.23 2.62 -2.59 | 26.53 2.65 -0.02 |
| NYPA_VERNON____GT2 24162 | 25.78 2.24 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.13 1.87 0.00 | 24.17 1.91 0.00 | 26.16 1.87 0.00 | 28.60 2.31 0.00 | 29.55 2.54 0.00 | 30.38 2.89 0.00 | 31.22 2.97 0.00 | 32.19 3.16 0.00 | 33.25 3.11 -1.65 | 32.31 2.97 -2.12 | 31.68 2.92 -2.19 | 30.63 2.81 -1.76 | 31.10 2.83 -2.32 | 31.72 3.16 -0.33 | 37.71 3.48 -2.58 | 40.28 3.83 -1.92 | 39.37 3.34 -5.64 | 36.71 3.15 -5.64 | 33.85 2.93 -4.53 | 29.14 2.55 -2.57 | 26.44 2.55 -0.02 |
| NYPA_VERNON____GT3 24163 | 25.78 2.24 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.13 1.87 0.00 | 24.17 1.91 0.00 | 26.16 1.87 0.00 | 28.60 2.31 0.00 | 29.55 2.54 0.00 | 30.38 2.89 0.00 | 31.22 2.97 0.00 | 32.19 3.16 0.00 | 33.25 3.11 -1.65 | 32.31 2.97 -2.12 | 31.68 2.92 -2.19 | 30.63 2.81 -1.76 | 31.10 2.83 -2.32 | 31.72 3.16 -0.33 | 37.71 3.48 -2.58 | 40.28 3.83 -1.92 | 39.37 3.34 -5.64 | 36.71 3.15 -5.64 | 33.85 2.93 -4.53 | 29.14 2.55 -2.57 | 26.44 2.55 -0.02 |
| NYPA__ASTORIA_CC1 323568 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |
| NYPA__ASTORIA_CC2 323569 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.09 3.45 -0.98 | 38.97 3.76 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.49 2.90 -2.19 | 29.11 2.52 -2.57 | 26.44 2.55 -0.02 |
| NYPA__HOLTSVILL 23794 | 26.40 2.87 0.00 | 24.43 2.50 0.00 | 22.93 2.10 0.00 | 23.43 2.17 0.00 | 24.54 2.29 0.00 | 26.79 2.50 0.00 | 29.44 3.15 0.00 | 30.60 3.59 0.00 | 31.40 3.88 -0.03 | 32.96 4.09 -0.61 | 34.42 4.09 -1.30 | 35.66 3.99 -3.18 | 34.74 3.78 -3.73 | 33.86 3.75 -3.55 | 32.98 3.67 -3.25 | 33.39 3.68 -3.75 | 32.61 4.04 -0.34 | 45.99 4.43 -9.90 | 47.48 4.90 -8.06 | 42.03 4.20 -7.44 | 36.96 3.94 -5.11 | 34.78 3.80 -4.58 | 30.35 3.39 -2.94 | 27.56 3.27 -0.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NYPA_____HELLGATE_GT1 24158 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.36 | 29.30 | 30.13 | 30.96 | 31.90 | 32.98 | 32.06 | 31.43 | 30.37 | 30.86 | 31.43 | 35.83 | 38.69 | 37.70 | 34.60 | 31.27 | 28.91 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.08 | 2.29 | 2.64 | 2.71 | 2.87 | 2.85 | 2.72 | 2.68 | 2.55 | 2.59 | 2.88 | 3.20 | 3.49 | 3.07 | 2.90 | 2.69 | 2.33 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| NYPA_____HELLGATE_GT2 24159 | 25.85 | 24.02 | 22.66 | 23.15 | 24.21 | 26.09 | 28.36 | 29.30 | 30.13 | 30.96 | 31.90 | 32.98 | 32.06 | 31.43 | 30.37 | 30.86 | 31.43 | 35.83 | 38.69 | 37.70 | 34.60 | 31.27 | 28.91 | 26.44 |
| | 2.31 | 2.09 | 1.83 | 1.89 | 1.96 | 1.80 | 2.08 | 2.29 | 2.64 | 2.71 | 2.87 | 2.85 | 2.72 | 2.68 | 2.55 | 2.59 | 2.88 | 3.20 | 3.49 | 3.07 | 2.90 | 2.69 | 2.33 | 2.55 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.64 | -2.11 | -2.18 | -1.76 | -2.31 | -0.32 | -0.98 | -0.68 | -4.23 | -3.79 | -2.18 | -2.56 | -0.02 |
| NYS_BARGE___HYD 23848 | 24.19 | 22.68 | 21.87 | 22.28 | 23.14 | 25.48 | 26.18 | 27.12 | 27.14 | 27.83 | 28.39 | 27.94 | 26.86 | 26.14 | 25.56 | 25.57 | 27.46 | 30.76 | 33.38 | 30.08 | 27.78 | 26.11 | 24.30 | 24.30 |
| | 0.66 | 0.75 | 1.04 | 1.02 | 0.89 | 1.19 | -0.10 | 0.11 | -0.36 | -0.42 | -0.64 | -0.80 | -0.68 | -0.74 | -0.76 | -0.73 | -0.82 | -1.04 | -1.24 | -0.94 | -0.70 | -0.61 | -0.10 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -0.31 | -0.32 | -0.26 | -0.34 | -0.05 | -0.15 | -0.10 | -0.63 | -0.56 | -0.32 | -0.38 | 0.00 |
| O.H_GEN_BRUCE 24063 | 23.79 | 22.33 | 21.45 | 21.86 | 22.72 | 24.89 | 26.24 | 26.90 | 27.00 | 27.63 | 28.16 | 27.76 | 26.70 | 25.99 | 25.41 | 25.45 | 27.30 | 30.55 | 33.15 | 29.90 | 27.64 | 26.04 | 24.20 | 24.11 |
| | 0.26 | 0.40 | 0.62 | 0.59 | 0.47 | 0.70 | -0.16 | -0.11 | -0.49 | -0.62 | -0.87 | -1.00 | -0.87 | -0.93 | -0.94 | -0.88 | -0.99 | -1.27 | -1.48 | -1.19 | -0.89 | -0.71 | -0.24 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | -0.35 | -0.36 | -0.29 | -0.38 | -0.05 | -0.16 | -0.11 | -0.69 | -0.62 | -0.36 | -0.42 | 0.00 |
| OAK ORCHARD___HYD 24046 | 23.96 | 22.40 | 21.45 | 21.86 | 22.81 | 25.17 | 26.58 | 27.42 | 27.44 | 28.17 | 28.71 | 28.35 | 27.24 | 26.54 | 25.96 | 25.95 | 27.97 | 31.30 | 34.09 | 30.51 | 28.18 | 26.45 | 24.36 | 24.27 |
| | 0.42 | 0.46 | 0.62 | 0.59 | 0.56 | 0.87 | 0.29 | 0.41 | -0.05 | -0.08 | -0.32 | -0.34 | -0.25 | -0.29 | -0.31 | -0.28 | -0.31 | -0.47 | -0.52 | -0.40 | -0.19 | -0.21 | 0.02 | 0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.26 | -0.27 | -0.21 | -0.28 | -0.04 | -0.12 | -0.08 | -0.52 | -0.46 | -0.27 | -0.31 | 0.00 |
| OCC_CHEM___DRP 24175 | 23.46 | 21.98 | 21.16 | 21.56 | 22.43 | 24.66 | 25.66 | 26.44 | 26.51 | 27.15 | 27.64 | 27.23 | 26.21 | 25.51 | 24.97 | 24.98 | 26.79 | 29.94 | 32.45 | 29.33 | 27.12 | 25.51 | 23.81 | 23.70 |
| | -0.07 | 0.04 | 0.33 | 0.30 | 0.18 | 0.36 | -0.63 | -0.57 | -0.99 | -1.10 | -1.39 | -1.51 | -1.33 | -1.38 | -1.36 | -1.32 | -1.50 | -1.87 | -2.17 | -1.70 | -1.37 | -1.21 | -0.60 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.32 | -0.33 | -0.27 | -0.35 | -0.05 | -0.15 | -0.10 | -0.64 | -0.57 | -0.33 | -0.39 | 0.00 |
| OLIN_CORP_DRP 24177 | 23.93 | 22.44 | 21.64 | 22.05 | 22.87 | 25.19 | 25.73 | 26.58 | 26.61 | 27.29 | 27.81 | 27.38 | 26.35 | 25.62 | 25.07 | 25.11 | 26.93 | 30.10 | 32.63 | 29.49 | 27.24 | 25.62 | 23.88 | 23.91 |
| | 0.40 | 0.50 | 0.81 | 0.79 | 0.62 | 0.90 | -0.55 | -0.43 | -0.88 | -0.96 | -1.22 | -1.37 | -1.20 | -1.27 | -1.25 | -1.19 | -1.35 | -1.71 | -2.00 | -1.55 | -1.26 | -1.11 | -0.53 | 0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.32 | -0.33 | -0.27 | -0.35 | -0.05 | -0.15 | -0.10 | -0.65 | -0.58 | -0.33 | -0.39 | 0.00 |
| OLIN_CORP_DSASP 323712 | 23.46 | 21.98 | 21.16 | 21.56 | 22.43 | 24.66 | 25.66 | 26.44 | 26.51 | 27.15 | 27.64 | 27.23 | 26.21 | 25.51 | 24.97 | 24.98 | 26.79 | 29.94 | 32.45 | 29.33 | 27.12 | 25.51 | 23.81 | 23.70 |
| | -0.07 | 0.04 | 0.33 | 0.30 | 0.18 | 0.36 | -0.63 | -0.57 | -0.99 | -1.10 | -1.39 | -1.51 | -1.33 | -1.38 | -1.36 | -1.32 | -1.50 | -1.87 | -2.17 | -1.70 | -1.37 | -1.21 | -0.60 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.32 | -0.33 | -0.27 | -0.35 | -0.05 | -0.15 | -0.10 | -0.64 | -0.57 | -0.33 | -0.39 | 0.00 |
| ONEIDA_HERK_LFGE 323681 | 23.89 | 22.24 | 21.16 | 21.58 | 22.61 | 24.80 | 26.97 | 27.63 | 28.24 | 29.10 | 29.90 | 29.35 | 27.93 | 27.25 | 26.71 | 26.60 | 28.91 | 32.54 | 35.63 | 31.37 | 28.72 | 27.11 | 24.60 | 24.39 |
| | 0.35 | 0.31 | 0.33 | 0.32 | 0.35 | 0.51 | 0.68 | 0.62 | 0.74 | 0.85 | 0.87 | 0.85 | 0.71 | 0.69 | 0.65 | 0.65 | 0.68 | 0.89 | 1.10 | 0.97 | 0.81 | 0.71 | 0.58 | 0.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 23.84 | 22.24 | 21.16 | 21.58 | 22.59 | 24.73 | 26.55 | 27.28 | 27.77 | 28.50 | 29.29 | 28.93 | 27.70 | 27.01 | 26.43 | 26.36 | 28.47 | 32.01 | 34.98 | 31.16 | 28.60 | 26.87 | 24.51 | 24.13 |
| | 0.31 | 0.31 | 0.33 | 0.32 | 0.33 | 0.44 | 0.26 | 0.27 | 0.27 | 0.25 | 0.26 | 0.26 | 0.24 | 0.21 | 0.18 | 0.16 | 0.20 | 0.25 | 0.38 | 0.30 | 0.28 | 0.24 | 0.22 | 0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | -0.23 | -0.24 | -0.19 | -0.25 | -0.04 | -0.11 | -0.07 | -0.46 | -0.41 | -0.24 | -0.28 | 0.00 |
| ONONDAGA___COGEN 23986 | 23.77 | 22.18 | 21.10 | 21.52 | 22.52 | 24.66 | 26.45 | 27.18 | 27.60 | 28.36 | 29.15 | 28.77 | 27.55 | 26.86 | 26.28 | 26.23 | 28.35 | 31.88 | 34.80 | 30.97 | 28.43 | 26.72 | 24.37 | 24.01 |
| | 0.24 | 0.24 | 0.27 | 0.26 | 0.27 | 0.36 | 0.16 | 0.16 | 0.11 | 0.11 | 0.12 | 0.11 | 0.11 | 0.08 | 0.05 | 0.05 | 0.08 | 0.13 | 0.21 | 0.15 | 0.14 | 0.11 | 0.10 | 0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.21 | -0.22 | -0.18 | -0.23 | -0.03 | -0.10 | -0.07 | -0.42 | -0.38 | -0.22 | -0.26 | 0.00 |
| ONTARIO___LFGE 23819 | 24.31 | 22.72 | 21.68 | 22.11 | 23.12 | 25.46 | 27.21 | 28.09 | 28.37 | 29.10 | 29.87 | 29.44 | 28.21 | 27.49 | 26.86 | 26.83 | 28.93 | 32.56 | 35.59 | 31.83 | 29.21 | 27.40 | 25.06 | 24.77 |
| | 0.78 | 0.79 | 0.85 | 0.85 | 0.87 | 1.17 | 0.92 | 1.08 | 0.88 | 0.85 | 0.84 | 0.71 | 0.68 | 0.61 | 0.55 | 0.55 | 0.65 | 0.76 | 0.97 | 0.82 | 0.75 | 0.69 | 0.67 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -0.31 | -0.32 | -0.25 | -0.33 | -0.05 | -0.14 | -0.10 | -0.61 | -0.55 | -0.32 | -0.37 | 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 24.47 | 22.95 | 22.01 | 22.45 | 23.39 | 25.70 | 27.00 | 27.96 | 28.13 | 28.85 | 29.49 | 29.08 | 27.94 | 27.20 | 26.56 | 26.56 | 28.49 | 32.03 | 34.82 | 31.41 | 28.94 | 27.14 | 25.14 | 24.89 |
| | 0.94 | 1.01 | 1.19 | 1.19 | 1.13 | 1.41 | 0.71 | 0.94 | 0.63 | 0.59 | 0.46 | 0.28 | 0.33 | 0.24 | 0.18 | 0.18 | 0.20 | 0.19 | 0.17 | 0.24 | 0.34 | 0.34 | 0.65 | 1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.30 | -0.39 | -0.40 | -0.32 | -0.42 | -0.06 | -0.18 | -0.13 | -0.78 | -0.69 | -0.40 | -0.47 | 0.00 |
| OSWEGATCHIE___HYD 24044 | 22.12 | 20.58 | 19.56 | 19.92 | 20.89 | 22.96 | 25.11 | 25.77 | 26.23 | 27.07 | 27.75 | 27.27 | 25.95 | 25.34 | 24.88 | 24.78 | 26.94 | 30.33 | 33.21 | 29.24 | 26.71 | 25.18 | 22.80 | 22.55 |
| | -1.41 | -1.36 | -1.27 | -1.34 | -1.36 | -1.34 | -1.18 | -1.24 | -1.26 | -1.19 | -1.28 | -1.22 | -1.28 | -1.22 | -1.17 | -1.17 | -1.30 | -1.33 | -1.31 | -1.15 | -1.20 | -1.21 | -1.22 | -1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 23.30 | 21.74 | 20.68 | 21.09 | 22.07 | 24.15 | 25.89 | 26.58 | 27.00 | 27.71 | 28.48 | 28.04 | 26.86 | 26.22 | 25.66 | 25.60 | 27.69 | 31.09 | 33.92 | 30.12 | 27.69 | 26.05 | 23.80 | 23.48 |
| | -0.24 | -0.20 | -0.14 | -0.17 | -0.18 | -0.14 | -0.39 | -0.43 | -0.49 | -0.54 | -0.55 | -0.57 | -0.52 | -0.51 | -0.52 | -0.52 | -0.56 | -0.63 | -0.66 | -0.58 | -0.50 | -0.50 | -0.41 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.15 | -0.16 | -0.13 | -0.17 | -0.02 | -0.07 | -0.05 | -0.31 | -0.27 | -0.16 | -0.19 | 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OSWEGO___6 23613 | 23.30 -0.24 0.00 | 21.74 -0.20 0.00 | 20.68 -0.14 0.00 | 21.09 -0.17 0.00 | 22.07 -0.18 0.00 | 24.15 -0.14 0.00 | 25.89 -0.39 0.00 | 26.58 -0.43 0.00 | 27.00 -0.49 0.00 | 27.71 -0.54 0.00 | 28.48 -0.55 0.00 | 28.04 -0.57 -0.12 | 26.86 -0.52 -0.15 | 26.22 -0.51 -0.16 | 25.66 -0.52 -0.13 | 25.60 -0.52 -0.17 | 27.69 -0.56 -0.02 | 31.09 -0.63 -0.07 | 33.92 -0.66 -0.05 | 30.12 -0.58 -0.31 | 27.69 -0.50 -0.27 | 26.05 -0.50 -0.16 | 23.80 -0.41 -0.19 | 23.48 -0.38 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 24.26 0.73 0.00 | 22.75 0.81 0.00 | 21.89 1.06 0.00 | 22.33 1.06 0.00 | 23.23 0.98 0.00 | 25.53 1.24 0.00 | 26.52 0.24 0.00 | 27.52 0.51 0.00 | 27.60 0.11 0.00 | 28.34 0.09 0.00 | 28.94 -0.09 0.00 | 28.46 -0.28 -0.25 | 27.33 -0.22 -0.33 | 26.63 -0.27 -0.34 | 26.01 -0.31 -0.27 | 26.02 -0.28 -0.36 | 27.95 -0.34 -0.05 | 31.33 -0.47 -0.15 | 34.01 -0.62 -0.11 | 30.65 -0.40 -0.65 | 28.27 -0.22 -0.58 | 26.58 -0.16 -0.34 | 24.73 0.31 -0.39 | 24.58 0.72 0.00 |
| OXBOW___ 24026 | 23.91 0.38 0.00 | 22.42 0.48 0.00 | 21.56 0.73 0.00 | 21.99 0.72 0.00 | 22.87 0.62 0.00 | 25.14 0.85 0.00 | 26.13 -0.16 0.00 | 27.07 0.05 0.00 | 27.14 -0.36 0.00 | 27.83 -0.42 0.00 | 28.39 -0.64 0.00 | 27.95 -0.80 -0.25 | 26.87 -0.68 -0.32 | 26.15 -0.74 -0.33 | 25.57 -0.76 -0.27 | 25.58 -0.73 -0.35 | 27.47 -0.82 -0.05 | 30.73 -1.08 -0.15 | 33.35 -1.28 -0.10 | 30.10 -0.94 -0.65 | 27.80 -0.70 -0.58 | 26.13 -0.61 -0.33 | 24.34 -0.07 -0.39 | 24.20 0.33 0.00 |
| OXY_CHEM_DSASP 323612 | 23.46 -0.07 0.00 | 21.98 0.04 0.00 | 21.16 0.33 0.00 | 21.56 0.30 0.00 | 22.43 0.18 0.00 | 24.66 0.36 0.00 | 25.66 -0.63 0.00 | 26.44 -0.57 0.00 | 26.51 -0.99 0.00 | 27.15 -1.10 0.00 | 27.64 -1.39 0.00 | 27.23 -1.51 -0.25 | 26.21 -1.33 -0.32 | 25.51 -1.38 -0.33 | 24.97 -1.36 -0.27 | 24.98 -1.32 -0.35 | 26.79 -1.50 -0.05 | 29.94 -1.87 -0.15 | 32.45 -2.17 -0.10 | 29.33 -1.70 -0.64 | 27.12 -1.37 -0.57 | 25.51 -1.21 -0.33 | 23.81 -0.60 -0.39 | 23.70 -0.17 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 23.46 -0.07 0.00 | 21.98 0.04 0.00 | 21.16 0.33 0.00 | 21.56 0.30 0.00 | 22.43 0.18 0.00 | 24.66 0.36 0.00 | 25.66 -0.63 0.00 | 26.44 -0.57 0.00 | 26.51 -0.99 0.00 | 27.15 -1.10 0.00 | 27.64 -1.39 0.00 | 27.23 -1.51 -0.25 | 26.21 -1.33 -0.32 | 25.51 -1.38 -0.33 | 24.97 -1.36 -0.27 | 24.98 -1.32 -0.35 | 26.79 -1.50 -0.05 | 29.94 -1.87 -0.15 | 32.45 -2.17 -0.10 | 29.33 -1.70 -0.64 | 27.12 -1.37 -0.57 | 25.51 -1.21 -0.33 | 23.81 -0.60 -0.39 | 23.70 -0.17 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 25.82 2.28 -0.01 | 24.00 2.06 0.00 | 22.66 1.83 0.00 | 23.15 1.89 0.00 | 24.19 1.93 0.00 | 26.12 1.82 0.00 | 28.44 2.16 0.01 | 29.38 2.38 0.01 | 30.21 2.72 0.01 | 31.04 2.80 0.01 | 32.01 2.99 0.01 | 33.07 2.94 -1.64 | 32.14 2.80 -2.11 | 31.51 2.76 -2.18 | 30.47 2.66 -1.76 | 30.94 2.67 -2.31 | 31.54 2.99 -0.32 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.79 3.16 -4.23 | 34.69 2.99 -3.79 | 31.38 2.80 -2.18 | 28.98 2.40 -2.56 | 26.44 2.55 -0.02 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 25.92 2.38 -0.01 | 24.06 2.13 0.00 | 22.72 1.90 0.00 | 23.20 1.93 0.00 | 24.26 2.00 0.00 | 26.19 1.90 0.00 | 28.54 2.26 0.01 | 29.46 2.46 0.01 | 30.32 2.83 0.01 | 31.15 2.91 0.01 | 32.13 3.11 0.01 | 33.21 3.08 -1.64 | 32.28 2.94 -2.11 | 31.62 2.87 -2.18 | 30.57 2.76 -1.76 | 31.07 2.80 -2.31 | 31.66 3.11 -0.32 | 36.08 3.45 -0.98 | 38.97 3.76 -0.68 | 37.94 3.31 -4.23 | 34.82 3.13 -3.79 | 31.48 2.90 -2.18 | 29.06 2.47 -2.56 | 26.51 2.63 -0.02 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 24.73 1.20 0.00 | 23.23 1.29 0.00 | 22.31 1.48 0.00 | 22.73 1.47 0.00 | 23.70 1.45 0.00 | 26.02 1.73 0.00 | 27.29 1.00 0.00 | 28.34 1.32 0.00 | 28.48 0.99 0.00 | 29.18 0.93 0.00 | 29.87 0.84 0.00 | 29.40 0.63 -0.28 | 28.21 0.63 -0.36 | 27.43 0.50 -0.37 | 26.79 0.44 -0.30 | 26.81 0.47 -0.39 | 28.80 0.51 -0.05 | 32.36 0.54 -0.17 | 35.19 0.55 -0.11 | 31.65 0.55 -0.71 | 29.16 0.61 -0.64 | 27.42 0.66 -0.37 | 25.41 0.96 -0.43 | 25.23 1.36 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 25.60 2.07 0.00 | 23.89 1.95 0.00 | 22.55 1.73 0.00 | 23.05 1.79 0.00 | 24.08 1.83 0.00 | 26.12 1.82 0.00 | 28.55 2.26 0.00 | 29.58 2.57 0.00 | 30.44 2.94 0.00 | 31.33 3.08 0.00 | 32.28 3.25 0.00 | 33.36 3.16 -1.71 | 32.39 2.97 -2.19 | 31.73 2.90 -2.27 | 30.72 2.84 -1.82 | 31.13 2.78 -2.40 | 31.71 3.13 -0.34 | 36.31 3.64 -1.02 | 39.30 4.07 -0.71 | 38.27 3.49 -4.39 | 35.10 3.26 -3.92 | 31.72 3.06 -2.26 | 29.27 2.60 -2.66 | 26.31 2.44 -0.01 |
| PEEKSKILL___ 23653 | 25.23 1.70 0.00 | 23.52 1.58 0.00 | 22.22 1.40 0.00 | 22.71 1.45 0.00 | 23.72 1.47 0.00 | 25.75 1.46 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.88 2.39 0.00 | 30.71 2.46 0.00 | 31.67 2.64 0.00 | 32.69 2.57 -1.63 | 31.78 2.45 -2.10 | 31.12 2.39 -2.17 | 30.12 2.32 -1.75 | 30.56 2.31 -2.30 | 31.15 2.60 -0.32 | 35.51 2.88 -0.97 | 38.38 3.17 -0.68 | 37.36 2.77 -4.20 | 34.27 2.60 -3.76 | 31.02 2.46 -2.17 | 28.68 2.11 -2.54 | 25.90 2.03 -0.01 |
| PGE MADISON___WINDPWR 24146 | 25.79 2.26 0.00 | 24.04 2.11 0.00 | 22.89 2.06 0.00 | 23.35 2.08 0.00 | 24.48 2.22 0.00 | 27.04 2.74 0.00 | 29.49 3.21 0.00 | 30.12 3.11 0.00 | 30.93 3.44 0.00 | 31.90 3.65 0.00 | 32.77 3.75 0.00 | 32.68 3.68 -0.51 | 31.15 3.27 -0.66 | 30.38 3.13 -0.68 | 29.57 2.97 -0.55 | 29.60 2.93 -0.72 | 31.53 3.19 -0.10 | 35.82 3.86 -0.31 | 39.37 4.63 -0.21 | 35.75 4.04 -1.32 | 32.64 3.55 -1.18 | 30.30 3.22 -0.68 | 27.58 2.76 -0.80 | 26.59 2.72 0.00 |
| PIERCEFIELD___HYD 23852 | 21.39 -2.14 0.00 | 19.92 -2.02 0.00 | 18.89 -1.94 0.00 | 19.26 -2.00 0.00 | 20.21 -2.05 0.00 | 22.18 -2.11 0.00 | 24.34 -1.95 0.00 | 25.10 -1.92 0.00 | 25.38 -2.12 0.00 | 26.16 -2.09 0.00 | 26.82 -2.21 0.00 | 26.33 -2.17 0.00 | 25.07 -2.15 0.00 | 24.52 -2.04 0.00 | 24.13 -1.93 0.00 | 24.03 -1.92 0.00 | 26.15 -2.09 0.00 | 29.38 -2.28 0.00 | 32.07 -2.45 0.00 | 28.20 -2.19 0.00 | 25.76 -2.15 0.00 | 24.31 -2.09 0.00 | 22.00 -2.02 0.00 | 21.74 -2.12 0.00 |
| PINELAWN_CC_1 323563 | 26.21 2.68 0.00 | 24.28 2.35 0.00 | 22.81 1.98 0.00 | 23.28 2.02 0.00 | 24.41 2.16 0.00 | 26.68 2.38 0.00 | 29.28 3.00 0.00 | 30.39 3.38 0.00 | 31.18 3.66 -0.03 | 33.00 3.95 -0.80 | 34.90 3.98 -1.89 | 36.22 3.87 -3.85 | 35.41 3.73 -4.46 | 34.40 3.67 -4.17 | 33.52 3.54 -3.92 | 33.93 3.58 -4.40 | 32.50 3.92 -0.34 | 45.93 4.37 -9.90 | 47.35 4.77 -8.06 | 42.00 4.16 -7.44 | 36.90 3.88 -5.11 | 35.37 3.70 -5.28 | 30.89 3.34 -3.53 | 28.20 3.25 -1.09 |
| PJM_GEN_HTP_PROXY 323702 | 25.58 2.05 0.00 | 23.80 1.86 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 25.94 1.75 0.11 | 28.66 2.26 -0.11 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.80 3.59 -0.68 | 37.79 3.16 -4.24 | 34.66 2.96 -3.79 | 31.38 2.80 -2.19 | 29.01 2.43 -2.57 | 26.26 2.39 -0.01 |
| PJM_GEN_KEystone 24065 | 24.52 0.99 0.00 | 22.97 1.03 0.00 | 21.87 1.04 0.00 | 22.33 1.06 0.00 | 23.28 1.02 0.00 | 25.33 1.14 0.11 | 27.40 1.00 -0.11 | 28.12 1.11 0.00 | 28.57 1.07 0.00 | 29.21 0.96 0.00 | 29.99 0.96 0.00 | 30.21 0.83 -0.89 | 29.18 0.82 -1.14 | 28.51 0.77 -1.18 | 27.71 0.70 -0.95 | 27.93 0.73 -1.25 | 29.23 0.82 -0.18 | 33.07 0.89 -0.53 | 35.83 0.93 -0.37 | 33.50 0.82 -2.29 | 30.82 0.87 -2.04 | 28.50 0.92 -1.18 | 26.39 0.99 -1.38 | 25.09 1.22 -0.01 |

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| PJM_GEN_NEPTUNE_PROXY 323594 | 25.81 2.28 0.01 | 23.90 1.98 0.01 | 22.46 1.64 0.01 | 22.93 1.68 0.01 | 24.03 1.78 0.01 | 26.14 1.97 0.12 | 28.91 2.52 -0.10 | 29.82 2.81 0.00 | 30.60 3.11 0.00 | 31.61 3.36 0.00 | 33.42 3.39 -1.00 | 34.65 3.33 -2.83 | 33.79 3.21 -3.35 | 32.93 3.13 -3.24 | 32.00 3.05 -2.90 | 32.40 3.03 -3.42 | 31.91 3.33 -0.34 | 45.20 3.64 -9.90 | 46.55 3.97 -8.06 | 41.32 3.49 -7.44 | 36.29 3.26 -5.11 | 33.30 3.14 -3.76 | 29.19 2.88 -2.29 | 26.38 2.81 0.30 |
| PJM_GEN_VFT_PROXY 323633 | 25.56 2.02 0.00 | 23.80 1.86 0.00 | 22.47 1.64 0.00 | 22.94 1.68 0.00 | 23.99 1.74 0.00 | 25.86 1.67 0.11 | 28.63 2.23 -0.11 | 29.39 2.38 0.00 | 30.19 2.70 0.00 | 30.99 2.74 0.00 | 31.93 2.90 0.00 | 32.99 2.85 -1.65 | 32.07 2.72 -2.12 | 31.46 2.71 -2.19 | 30.42 2.61 -1.76 | 30.89 2.62 -2.32 | 31.47 2.91 -0.33 | 35.81 3.17 -0.98 | 38.63 3.42 -0.68 | 37.64 3.01 -4.24 | 34.53 2.82 -3.79 | 31.28 2.69 -2.19 | 28.94 2.36 -2.57 | 26.19 2.31 -0.01 |
| PLEASANTVLY___LBMP 24000 | 25.32 1.79 0.00 | 23.58 1.65 0.00 | 22.31 1.48 0.00 | 22.79 1.53 0.00 | 23.83 1.58 0.00 | 25.87 1.58 0.00 | 28.28 2.00 0.00 | 29.20 2.19 0.00 | 29.94 2.45 0.00 | 30.76 2.51 0.00 | 31.70 2.67 0.00 | 32.80 2.59 -1.71 | 31.91 2.48 -2.20 | 31.28 2.44 -2.28 | 30.26 2.37 -1.83 | 30.72 2.36 -2.41 | 31.20 2.63 -0.34 | 35.59 2.91 -1.02 | 38.41 3.17 -0.71 | 37.60 2.79 -4.41 | 34.48 2.62 -3.94 | 31.13 2.46 -2.27 | 28.83 2.14 -2.67 | 25.95 2.08 -0.01 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 25.44 1.91 0.00 | 23.69 1.76 0.00 | 22.39 1.56 0.00 | 22.88 1.62 0.00 | 23.92 1.67 0.00 | 25.95 1.65 0.00 | 28.39 2.10 0.00 | 29.31 2.29 0.00 | 30.13 2.64 0.00 | 30.96 2.71 0.00 | 31.90 2.87 0.00 | 32.95 2.79 -1.66 | 32.03 2.67 -2.13 | 31.40 2.63 -2.21 | 30.36 2.53 -1.78 | 30.83 2.54 -2.34 | 31.41 2.85 -0.33 | 35.78 3.13 -0.99 | 38.67 3.45 -0.69 | 37.68 3.01 -4.27 | 34.55 2.82 -3.82 | 31.24 2.64 -2.20 | 28.89 2.28 -2.59 | 26.09 2.22 -0.01 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 25.48 1.95 0.00 | 23.74 1.80 0.00 | 22.45 1.63 0.00 | 22.94 1.68 0.00 | 24.01 1.76 0.00 | 26.07 1.77 0.00 | 28.50 2.21 0.00 | 29.50 2.48 0.00 | 30.22 2.72 0.00 | 31.08 2.82 0.00 | 32.02 2.99 0.00 | 33.12 2.88 -1.75 | 32.20 2.72 -2.25 | 31.55 2.66 -2.33 | 30.53 2.61 -1.87 | 31.01 2.59 -2.47 | 31.52 2.94 -0.35 | 35.99 3.29 -1.05 | 38.88 3.62 -0.73 | 38.03 3.13 -4.51 | 34.88 2.93 -4.03 | 31.47 2.75 -2.33 | 29.13 2.38 -2.73 | 26.14 2.27 -0.01 |
| POLETTI____ 23519 | 25.56 2.02 0.00 | 23.78 1.84 0.00 | 22.47 1.64 0.00 | 22.94 1.68 0.00 | 23.99 1.74 0.00 | 25.99 1.70 0.00 | 28.50 2.21 0.00 | 29.42 2.40 0.00 | 30.24 2.75 0.00 | 31.08 2.82 0.00 | 32.02 2.99 0.00 | 33.05 2.91 -1.65 | 32.15 2.80 -2.12 | 31.52 2.76 -2.19 | 30.48 2.66 -1.76 | 30.94 2.67 -2.32 | 31.55 2.99 -0.33 | 35.87 3.23 -0.98 | 38.69 3.49 -0.68 | 37.70 3.07 -4.24 | 34.61 2.90 -3.79 | 31.36 2.77 -2.19 | 28.99 2.40 -2.57 | 26.24 2.36 -0.01 |
| PORT_JEFF_3 23555 | 26.44 2.92 0.00 | 24.47 2.54 0.00 | 22.99 2.17 0.00 | 23.47 2.21 0.00 | 24.60 2.36 0.00 | 26.84 2.55 0.00 | 29.49 3.21 0.00 | 30.68 3.67 0.00 | 31.48 3.96 -0.03 | 33.08 4.21 -0.61 | 34.54 4.21 -1.31 | 35.78 4.10 -3.18 | 34.83 3.86 -3.74 | 33.97 3.85 -3.56 | 33.06 3.75 -3.25 | 33.47 3.76 -3.76 | 32.70 4.12 -0.34 | 46.12 4.56 -9.90 | 47.62 5.04 -8.06 | 42.14 4.31 -7.44 | 37.07 4.05 -5.11 | 34.86 3.88 -4.58 | 30.43 3.46 -2.95 | 27.64 3.34 -0.44 |
| PORT_JEFF_4 23616 | 26.44 2.92 0.00 | 24.47 2.54 0.00 | 22.99 2.17 0.00 | 23.47 2.21 0.00 | 24.60 2.36 0.00 | 26.84 2.55 0.00 | 29.49 3.21 0.00 | 30.68 3.67 0.00 | 31.48 3.96 -0.03 | 33.08 4.21 -0.61 | 34.54 4.21 -1.31 | 35.78 4.10 -3.18 | 34.83 3.86 -3.74 | 33.97 3.85 -3.56 | 33.06 3.75 -3.25 | 33.47 3.76 -3.76 | 32.70 4.12 -0.34 | 46.12 4.56 -9.90 | 47.62 5.04 -8.06 | 42.14 4.31 -7.44 | 37.07 4.05 -5.11 | 34.86 3.88 -4.58 | 30.43 3.46 -2.95 | 27.64 3.34 -0.44 |
| PORT_JEFF_IC 23713 | 26.49 2.96 0.00 | 24.52 2.59 0.00 | 23.03 2.21 0.00 | 23.51 2.25 0.00 | 24.65 2.40 0.00 | 26.89 2.60 0.00 | 29.54 3.26 0.00 | 30.74 3.73 0.00 | 31.54 4.01 -0.03 | 33.14 4.27 -0.62 | 34.62 4.27 -1.32 | 35.89 4.19 -3.20 | 34.93 3.95 -3.76 | 34.05 3.91 -3.58 | 33.16 3.83 -3.27 | 33.57 3.84 -3.78 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.73 5.15 -8.06 | 42.24 4.41 -7.44 | 37.15 4.13 -5.11 | 34.96 3.96 -4.60 | 30.52 3.53 -2.96 | 27.71 3.39 -0.45 |
| PPL PILGRIM_ST_GT1 24216 | 26.42 2.89 0.00 | 24.45 2.52 0.00 | 22.97 2.15 0.00 | 23.47 2.21 0.00 | 24.58 2.34 0.00 | 26.86 2.57 0.00 | 29.52 3.23 0.00 | 30.71 3.70 0.00 | 31.48 3.96 -0.03 | 33.16 4.27 -0.64 | 34.66 4.24 -1.39 | 35.90 4.13 -3.28 | 35.01 3.95 -3.84 | 34.11 3.91 -3.65 | 33.21 3.80 -3.35 | 33.61 3.82 -3.85 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.66 5.08 -8.06 | 42.21 4.38 -7.44 | 37.13 4.10 -5.11 | 35.01 3.93 -4.68 | 30.56 3.51 -3.03 | 27.78 3.39 -0.53 |
| PPL PILGRIM_ST_GT2 24217 | 26.42 2.89 0.00 | 24.45 2.52 0.00 | 22.97 2.15 0.00 | 23.47 2.21 0.00 | 24.58 2.34 0.00 | 26.86 2.57 0.00 | 29.52 3.23 0.00 | 30.71 3.70 0.00 | 31.48 3.96 -0.03 | 33.16 4.27 -0.64 | 34.66 4.24 -1.39 | 35.90 4.13 -3.28 | 35.01 3.95 -3.84 | 34.11 3.91 -3.65 | 33.21 3.80 -3.35 | 33.61 3.82 -3.85 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.66 5.08 -8.06 | 42.21 4.38 -7.44 | 37.13 4.10 -5.11 | 35.01 3.93 -4.68 | 30.56 3.51 -3.03 | 27.78 3.39 -0.53 |
| PPL_SHRM_GT3 24213 | 26.58 3.06 0.00 | 24.54 2.61 0.00 | 23.05 2.23 0.00 | 23.53 2.28 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.54 3.26 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.16 4.29 -0.62 | 34.64 4.30 -1.31 | 35.84 4.16 -3.19 | 34.83 3.86 -3.74 | 34.04 3.91 -3.57 | 33.15 3.83 -3.26 | 33.56 3.84 -3.77 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.83 5.25 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 35.00 4.01 -4.59 | 30.53 3.55 -2.95 | 27.70 3.39 -0.44 |
| PPL_SHRM_GT4 24214 | 26.58 3.06 0.00 | 24.54 2.61 0.00 | 23.05 2.23 0.00 | 23.53 2.28 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.54 3.26 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.16 4.29 -0.62 | 34.64 4.30 -1.31 | 35.84 4.16 -3.19 | 34.83 3.86 -3.74 | 34.04 3.91 -3.57 | 33.15 3.83 -3.26 | 33.56 3.84 -3.77 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.83 5.25 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 35.00 4.01 -4.59 | 30.53 3.55 -2.95 | 27.70 3.39 -0.44 |
| PROJECT___ORANGE 1 24174 | 23.70 0.17 0.00 | 22.11 0.17 0.00 | 21.04 0.21 0.00 | 21.45 0.19 0.00 | 22.45 0.20 0.00 | 24.56 0.27 0.00 | 26.37 0.08 0.00 | 27.09 0.08 0.00 | 27.52 0.03 0.00 | 28.28 0.03 0.00 | 29.06 0.03 0.00 | 28.67 0.03 -0.14 | 27.44 0.03 -0.19 | 26.78 0.03 -0.19 | 26.21 0.00 -0.15 | 26.13 -0.03 -0.20 | 28.24 -0.03 -0.03 | 31.74 0.00 -0.09 | 34.62 0.03 -0.06 | 30.80 0.03 -0.37 | 28.27 0.03 -0.33 | 26.59 0.00 -0.19 | 24.27 0.02 -0.22 | 23.94 0.07 0.00 |
| PROJECT___ORANGE 2 24166 | 23.70 0.17 0.00 | 22.11 0.17 0.00 | 21.04 0.21 0.00 | 21.45 0.19 0.00 | 22.45 0.20 0.00 | 24.56 0.27 0.00 | 26.37 0.08 0.00 | 27.09 0.08 0.00 | 27.52 0.03 0.00 | 28.28 0.03 0.00 | 29.06 0.03 0.00 | 28.67 0.03 -0.14 | 27.44 0.03 -0.19 | 26.78 0.03 -0.19 | 26.21 0.00 -0.15 | 26.13 -0.03 -0.20 | 28.24 -0.03 -0.03 | 31.74 0.00 -0.09 | 34.62 0.03 -0.06 | 30.80 0.03 -0.37 | 28.27 0.03 -0.33 | 26.59 0.00 -0.19 | 24.27 0.02 -0.22 | 23.94 0.07 0.00 |

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| PYRITES___HYD 24023 | 21.70 -1.84 0.00 | 20.18 -1.76 0.00 | 19.14 -1.69 0.00 | 19.52 -1.74 0.00 | 20.47 -1.78 0.00 | 22.50 -1.80 0.00 | 24.74 -1.55 0.00 | 25.50 -1.51 0.00 | 25.82 -1.68 0.00 | 26.64 -1.61 0.00 | 27.32 -1.71 0.00 | 26.81 -1.68 0.00 | 25.51 -1.71 0.00 | 24.94 -1.62 0.00 | 24.54 -1.51 0.00 | 24.44 -1.51 0.00 | 26.60 -1.64 0.00 | 29.92 -1.74 0.00 | 32.73 -1.80 0.00 | 28.75 -1.64 0.00 | 26.24 -1.67 0.00 | 24.76 -1.64 0.00 | 22.36 -1.66 0.00 | 22.10 -1.77 0.00 |
| RAMAPO___LBMP 323565 | 25.13 1.60 0.00 | 23.43 1.49 0.00 | 22.14 1.31 0.00 | 22.62 1.36 0.00 | 23.65 1.40 0.00 | 25.68 1.38 0.00 | 28.08 1.79 0.00 | 29.01 2.00 0.00 | 29.77 2.28 0.00 | 30.57 2.32 0.00 | 31.49 2.47 0.00 | 32.48 2.39 -1.59 | 31.55 2.29 -2.04 | 30.93 2.26 -2.11 | 29.94 2.19 -1.70 | 30.37 2.18 -2.23 | 31.00 2.46 -0.31 | 35.29 2.69 -0.95 | 38.15 2.97 -0.66 | 37.06 2.58 -4.09 | 33.99 2.43 -3.65 | 30.80 2.30 -2.11 | 28.46 1.97 -2.47 | 25.81 1.93 -0.01 |
| RANKINE____ 23646 | 24.50 0.97 0.00 | 22.99 1.05 0.00 | 22.10 1.27 0.00 | 22.52 1.25 0.00 | 23.45 1.20 0.00 | 25.78 1.48 0.00 | 26.95 0.66 0.00 | 27.96 0.94 0.00 | 28.07 0.58 0.00 | 28.82 0.56 0.00 | 29.43 0.41 0.00 | 28.96 0.20 -0.27 | 27.82 0.24 -0.35 | 27.08 0.16 -0.36 | 26.45 0.10 -0.29 | 26.46 0.13 -0.38 | 28.40 0.11 -0.05 | 31.88 0.06 -0.16 | 34.64 0.00 -0.11 | 31.21 0.12 -0.69 | 28.78 0.25 -0.62 | 27.05 0.29 -0.36 | 25.11 0.67 -0.42 | 24.92 1.05 0.00 |
| RAVENSWOOD_GT2_1 24244 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 25.63 2.09 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.05 1.80 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.50 2.48 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.23 2.88 -2.12 | 31.57 2.81 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.87 3.66 -0.68 | 37.83 3.19 -4.24 | 34.72 3.02 -3.79 | 31.41 2.83 -2.19 | 29.06 2.47 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 25.63 2.09 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.05 1.80 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.50 2.48 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.23 2.88 -2.12 | 31.57 2.81 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.87 3.66 -0.68 | 37.83 3.19 -4.24 | 34.72 3.02 -3.79 | 31.41 2.83 -2.19 | 29.06 2.47 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.83 3.19 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.83 3.19 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 25.63 2.09 0.00 | 23.87 1.93 0.00 | 22.54 1.71 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.26 2.91 -2.12 | 31.60 2.84 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.86 3.22 -4.24 | 34.75 3.04 -3.79 | 31.44 2.85 -2.19 | 29.09 2.50 -2.57 | 26.31 2.44 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 25.63 2.09 0.00 | 23.87 1.93 0.00 | 22.54 1.71 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.09 1.80 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.26 2.91 -2.12 | 31.60 2.84 -2.19 | 30.58 2.76 -1.76 | 31.05 2.78 -2.32 | 31.64 3.08 -0.33 | 36.03 3.39 -0.98 | 38.91 3.70 -0.68 | 37.86 3.22 -4.24 | 34.75 3.04 -3.79 | 31.44 2.85 -2.19 | 29.09 2.50 -2.57 | 26.31 2.44 -0.01 |
| RAVENSWOOD_GT_1 23729 | 25.78 2.24 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.13 1.87 0.00 | 24.17 1.91 0.00 | 26.16 1.87 0.00 | 28.60 2.31 0.00 | 29.55 2.54 0.00 | 30.38 2.89 0.00 | 31.22 2.97 0.00 | 32.19 3.16 0.00 | 33.25 3.11 -1.65 | 32.31 2.97 -2.12 | 31.68 2.92 -2.19 | 30.63 2.81 -1.76 | 31.10 2.83 -2.32 | 31.72 3.16 -0.33 | 37.71 3.48 -2.58 | 40.28 3.83 -1.92 | 39.37 3.34 -5.64 | 36.71 3.15 -5.64 | 33.85 2.93 -4.53 | 29.14 2.55 -2.57 | 26.44 2.55 -0.02 |
| RAVENSWOOD_GT_10 24258 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT_11 24259 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT_4 24252 | 25.57 2.05 0.01 | 23.82 1.89 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.08 3.05 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.54 2.79 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 37.18 3.32 -2.20 | 39.74 3.59 -1.63 | 38.83 3.13 -5.31 | 36.07 2.96 -5.20 | 33.16 2.80 -3.97 | 29.04 2.45 -2.57 | 26.26 2.39 0.00 |

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|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 25.57 2.05 0.01 | 23.82 1.89 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.08 3.05 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.54 2.79 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 37.18 3.32 -2.20 | 39.74 3.59 -1.63 | 38.83 3.13 -5.31 | 36.07 2.96 -5.20 | 33.16 2.80 -3.97 | 29.04 2.45 -2.57 | 26.26 2.39 0.00 |
| RAVENSWOOD_GT_6 24253 | 25.57 2.05 0.01 | 23.82 1.89 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.08 3.05 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.54 2.79 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 37.18 3.32 -2.20 | 39.74 3.59 -1.63 | 38.83 3.13 -5.31 | 36.07 2.96 -5.20 | 33.16 2.80 -3.97 | 29.04 2.45 -2.57 | 26.26 2.39 0.00 |
| RAVENSWOOD_GT_7 24255 | 25.57 2.05 0.01 | 23.82 1.89 0.00 | 22.49 1.67 0.00 | 22.98 1.72 0.00 | 24.01 1.76 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.10 2.85 0.00 | 32.08 3.05 0.00 | 33.11 2.96 -1.65 | 32.20 2.86 -2.12 | 31.54 2.79 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 37.18 3.32 -2.20 | 39.74 3.59 -1.63 | 38.83 3.13 -5.31 | 36.07 2.96 -5.20 | 33.16 2.80 -3.97 | 29.04 2.45 -2.57 | 26.26 2.39 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD_GT_9 24257 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 22.98 1.72 0.00 | 24.03 1.78 0.00 | 26.04 1.75 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.80 3.16 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD___1 23533 | 25.75 2.21 -0.01 | 23.95 2.02 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.17 1.91 0.00 | 26.14 1.85 0.00 | 28.60 2.31 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.16 3.14 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.65 2.90 -2.19 | 30.61 2.79 -1.76 | 31.07 2.80 -2.32 | 31.69 3.13 -0.33 | 36.12 3.48 -0.98 | 39.01 3.80 -0.68 | 37.98 3.34 -4.24 | 34.86 3.15 -3.79 | 31.52 2.93 -2.19 | 29.11 2.52 -2.57 | 26.41 2.53 -0.02 |
| RAVENSWOOD___2 23534 | 25.73 2.19 -0.01 | 23.93 2.00 0.00 | 22.62 1.79 0.00 | 23.11 1.85 0.00 | 24.14 1.89 0.00 | 26.14 1.85 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.19 2.94 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.65 2.90 -2.19 | 30.61 2.79 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 36.12 3.48 -0.98 | 39.01 3.80 -0.68 | 37.95 3.31 -4.24 | 34.83 3.13 -3.79 | 31.52 2.93 -2.19 | 29.11 2.52 -2.57 | 26.41 2.53 -0.02 |
| RAVENSWOOD___3 23535 | 25.60 2.07 0.00 | 23.84 1.91 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.55 2.26 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.13 2.88 0.00 | 32.08 3.05 0.00 | 33.13 2.99 -1.65 | 32.20 2.86 -2.12 | 31.57 2.81 -2.19 | 30.53 2.71 -1.76 | 30.99 2.72 -2.32 | 31.58 3.02 -0.33 | 35.96 3.32 -0.98 | 38.83 3.62 -0.68 | 37.83 3.19 -4.24 | 34.70 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RAVENSWOOD___4 23820 | 25.73 2.19 -0.01 | 23.93 2.00 0.00 | 22.60 1.77 0.00 | 23.11 1.85 0.00 | 24.14 1.89 0.00 | 26.12 1.82 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.16 2.91 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 34.52 3.45 0.58 | 37.79 3.80 0.54 | 36.57 3.31 -2.87 | 33.01 3.13 -1.97 | 29.19 2.90 0.11 | 29.08 2.50 -2.56 | 26.41 2.53 -0.02 |
| RCPL_TRUST___DRP 24196 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.50 2.48 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.83 3.62 -0.68 | 37.82 3.19 -4.24 | 34.69 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| RENSSELAER___COGEN 23796 | 25.11 1.58 0.00 | 23.38 1.45 0.00 | 22.18 1.35 0.00 | 22.69 1.42 0.00 | 23.74 1.49 0.00 | 25.80 1.51 0.00 | 28.15 1.87 0.00 | 28.87 1.86 0.00 | 29.17 1.68 0.00 | 29.95 1.69 0.00 | 30.83 1.80 0.00 | 32.53 1.94 -2.10 | 31.77 1.85 -2.70 | 31.13 1.78 -2.79 | 30.07 1.77 -2.24 | 30.67 1.77 -2.95 | 30.40 1.75 -0.41 | 34.87 1.96 -1.25 | 37.54 2.14 -0.87 | 37.67 1.89 -5.40 | 34.47 1.73 -4.83 | 30.98 1.80 -2.78 | 29.14 1.85 -3.27 | 25.69 1.81 -0.01 |
| REVERE_CPPR_DRP 24186 | 24.28 0.75 0.00 | 22.62 0.68 0.00 | 21.51 0.69 0.00 | 21.94 0.68 0.00 | 22.99 0.73 0.00 | 25.24 0.95 0.00 | 27.42 1.13 0.00 | 28.06 1.05 0.00 | 28.70 1.21 0.00 | 29.58 1.33 0.00 | 30.39 1.36 0.00 | 29.88 1.34 -0.05 | 28.46 1.17 -0.06 | 27.74 1.12 -0.06 | 27.17 1.07 -0.05 | 27.08 1.06 -0.07 | 29.40 1.16 -0.01 | 33.11 1.43 -0.03 | 36.27 1.73 -0.02 | 32.03 1.52 -0.12 | 29.33 1.31 -0.11 | 27.62 1.16 -0.06 | 25.08 0.99 -0.07 | 24.80 0.93 0.00 |
| RIVERBAY____ 323610 | 25.92 2.38 -0.01 | 24.06 2.13 0.00 | 22.72 1.90 0.00 | 23.20 1.93 0.00 | 24.26 2.00 0.00 | 26.19 1.90 0.00 | 28.54 2.26 0.01 | 29.46 2.46 0.01 | 30.32 2.83 0.01 | 31.15 2.91 0.01 | 32.13 3.11 0.01 | 33.21 3.08 -1.64 | 32.28 2.94 -2.11 | 31.62 2.87 -2.18 | 30.57 2.76 -1.76 | 31.07 2.80 -2.31 | 31.66 3.11 -0.32 | 36.08 3.45 -0.98 | 38.97 3.76 -0.68 | 37.94 3.31 -4.23 | 34.82 3.13 -3.79 | 31.48 2.90 -2.18 | 29.06 2.47 -2.56 | 26.51 2.63 -0.02 |
| ROCHESTER_9_IC 23652 | 24.00 0.47 0.00 | 22.44 0.50 0.00 | 21.47 0.65 0.00 | 21.90 0.64 0.00 | 22.85 0.60 0.00 | 25.24 0.95 0.00 | 26.63 0.34 0.00 | 27.50 0.49 0.00 | 27.49 0.00 0.00 | 28.22 -0.03 0.00 | 28.80 -0.23 0.00 | 28.41 -0.28 -0.20 | 27.32 -0.16 -0.26 | 26.61 -0.21 -0.26 | 26.03 -0.23 -0.21 | 26.00 -0.23 -0.28 | 28.05 -0.23 -0.04 | 31.40 -0.38 -0.12 | 34.20 -0.41 -0.08 | 30.60 -0.30 -0.51 | 28.26 -0.11 -0.46 | 26.53 -0.13 -0.26 | 24.40 0.07 -0.31 | 24.34 0.48 0.00 |
| ROSETON___1 23587 | 25.20 1.67 0.00 | 23.47 1.54 0.00 | 22.22 1.40 0.00 | 22.69 1.42 0.00 | 23.72 1.47 0.00 | 25.78 1.48 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.80 2.31 0.00 | 30.62 2.37 0.00 | 31.55 2.52 0.00 | 32.60 2.45 -1.65 | 31.72 2.37 -2.12 | 31.07 2.31 -2.20 | 30.06 2.24 -1.77 | 30.51 2.23 -2.32 | 31.07 2.51 -0.33 | 35.40 2.75 -0.99 | 38.25 3.04 -0.69 | 37.29 2.64 -4.25 | 34.20 2.48 -3.80 | 30.94 2.35 -2.19 | 28.63 2.04 -2.57 | 25.85 1.98 -0.01 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ROSETON___2 23588 | 25.20 1.67 0.00 | 23.47 1.54 0.00 | 22.22 1.40 0.00 | 22.69 1.42 0.00 | 23.72 1.47 0.00 | 25.78 1.48 0.00 | 28.18 1.89 0.00 | 29.09 2.08 0.00 | 29.80 2.31 0.00 | 30.62 2.37 0.00 | 31.55 2.52 0.00 | 32.60 2.45 -1.65 | 31.72 2.37 -2.12 | 31.07 2.31 -2.20 | 30.06 2.24 -1.77 | 30.51 2.23 -2.32 | 31.07 2.51 -0.33 | 35.40 2.75 -0.99 | 38.25 3.04 -0.69 | 37.29 2.64 -4.25 | 34.20 2.48 -3.80 | 30.94 2.35 -2.19 | 28.63 2.04 -2.57 | 25.85 1.98 -0.01 |
| RUSSELL___1 23602 | 24.12 0.59 0.00 | 22.55 0.61 0.00 | 21.58 0.75 0.00 | 22.01 0.74 0.00 | 22.96 0.71 0.00 | 25.36 1.07 0.00 | 26.79 0.50 0.00 | 27.69 0.68 0.00 | 27.66 0.17 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.58 -0.11 -0.20 | 27.46 -0.03 -0.26 | 26.75 -0.08 -0.27 | 26.16 -0.10 -0.21 | 26.15 -0.08 -0.28 | 28.22 -0.06 -0.04 | 31.62 -0.16 -0.12 | 34.44 -0.17 -0.08 | 30.79 -0.12 -0.51 | 28.43 0.06 -0.46 | 26.69 0.03 -0.26 | 24.52 0.19 -0.31 | 24.49 0.62 0.00 |
| RUSSELL___2 23532 | 24.12 0.59 0.00 | 22.55 0.61 0.00 | 21.58 0.75 0.00 | 22.01 0.74 0.00 | 22.96 0.71 0.00 | 25.36 1.07 0.00 | 26.79 0.50 0.00 | 27.69 0.68 0.00 | 27.66 0.17 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.58 -0.11 -0.20 | 27.46 -0.03 -0.26 | 26.75 -0.08 -0.27 | 26.16 -0.10 -0.21 | 26.15 -0.08 -0.28 | 28.22 -0.06 -0.04 | 31.62 -0.16 -0.12 | 34.44 -0.17 -0.08 | 30.79 -0.12 -0.51 | 28.43 0.06 -0.46 | 26.69 0.03 -0.26 | 24.52 0.19 -0.31 | 24.49 0.62 0.00 |
| RUSSELL___3 23549 | 24.12 0.59 0.00 | 22.55 0.61 0.00 | 21.58 0.75 0.00 | 22.01 0.74 0.00 | 22.96 0.71 0.00 | 25.36 1.07 0.00 | 26.79 0.50 0.00 | 27.69 0.68 0.00 | 27.66 0.17 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.58 -0.11 -0.20 | 27.46 -0.03 -0.26 | 26.75 -0.08 -0.27 | 26.16 -0.10 -0.21 | 26.15 -0.08 -0.28 | 28.22 -0.06 -0.04 | 31.62 -0.16 -0.12 | 34.44 -0.17 -0.08 | 30.79 -0.12 -0.51 | 28.43 0.06 -0.46 | 26.69 0.03 -0.26 | 24.52 0.19 -0.31 | 24.49 0.62 0.00 |
| RUSSELL___4 23556 | 24.12 0.59 0.00 | 22.55 0.61 0.00 | 21.58 0.75 0.00 | 22.01 0.74 0.00 | 22.96 0.71 0.00 | 25.36 1.07 0.00 | 26.79 0.50 0.00 | 27.69 0.68 0.00 | 27.66 0.17 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.58 -0.11 -0.20 | 27.46 -0.03 -0.26 | 26.75 -0.08 -0.27 | 26.16 -0.10 -0.21 | 26.15 -0.08 -0.28 | 28.22 -0.06 -0.04 | 31.62 -0.16 -0.12 | 34.44 -0.17 -0.08 | 30.79 -0.12 -0.51 | 28.43 0.06 -0.46 | 26.69 0.03 -0.26 | 24.52 0.19 -0.31 | 24.49 0.62 0.00 |
| RUSSELL___STATION 23914 | 24.12 0.59 0.00 | 22.55 0.61 0.00 | 21.58 0.75 0.00 | 22.01 0.74 0.00 | 22.96 0.71 0.00 | 25.36 1.07 0.00 | 26.79 0.50 0.00 | 27.69 0.68 0.00 | 27.66 0.17 0.00 | 28.39 0.14 0.00 | 28.97 -0.06 0.00 | 28.58 -0.11 -0.20 | 27.46 -0.03 -0.26 | 26.75 -0.08 -0.27 | 26.16 -0.10 -0.21 | 26.15 -0.08 -0.28 | 28.22 -0.06 -0.04 | 31.62 -0.16 -0.12 | 34.44 -0.17 -0.08 | 30.79 -0.12 -0.51 | 28.43 0.06 -0.46 | 26.69 0.03 -0.26 | 24.52 0.19 -0.31 | 24.49 0.62 0.00 |
| S SALMON___HYD 24043 | 23.27 -0.26 0.00 | 21.70 -0.24 0.00 | 20.64 -0.19 0.00 | 21.05 -0.21 0.00 | 22.03 -0.22 0.00 | 24.12 -0.17 0.00 | 25.95 -0.34 0.00 | 26.58 -0.43 0.00 | 27.08 -0.41 0.00 | 27.88 -0.37 0.00 | 28.62 -0.41 0.00 | 28.26 -0.34 -0.11 | 27.04 -0.33 -0.14 | 26.39 -0.32 -0.15 | 25.83 -0.34 -0.12 | 25.72 -0.39 -0.16 | 27.78 -0.48 -0.02 | 31.28 -0.44 -0.07 | 34.19 -0.38 -0.05 | 30.37 -0.30 -0.28 | 27.83 -0.33 -0.25 | 26.17 -0.37 -0.15 | 23.86 -0.34 -0.17 | 23.55 -0.31 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 24.14 0.61 0.00 | 22.66 0.72 0.00 | 21.79 0.96 0.00 | 22.20 0.93 0.00 | 23.10 0.85 0.00 | 25.41 1.12 0.00 | 26.47 0.19 0.00 | 27.39 0.38 0.00 | 27.47 -0.03 0.00 | 28.19 -0.06 0.00 | 28.77 -0.26 0.00 | 28.33 -0.43 -0.26 | 27.20 -0.35 -0.33 | 26.48 -0.43 -0.34 | 25.89 -0.44 -0.28 | 25.93 -0.39 -0.36 | 27.81 -0.48 -0.05 | 31.14 -0.67 -0.15 | 33.80 -0.83 -0.11 | 30.48 -0.58 -0.66 | 28.14 -0.36 -0.59 | 26.48 -0.26 -0.34 | 24.61 0.19 -0.40 | 24.46 0.60 0.00 |
| SELKIRK___I 23801 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.06 1.23 0.00 | 22.54 1.28 0.00 | 23.59 1.34 0.00 | 25.65 1.36 0.00 | 27.97 1.68 0.00 | 28.72 1.70 0.00 | 29.12 1.62 0.00 | 29.92 1.67 0.00 | 30.77 1.74 0.00 | 32.40 1.83 -2.08 | 31.64 1.74 -2.67 | 31.00 1.67 -2.76 | 29.92 1.64 -2.22 | 30.51 1.64 -2.92 | 30.34 1.69 -0.41 | 34.80 1.90 -1.24 | 37.46 2.07 -0.86 | 37.56 1.82 -5.34 | 34.37 1.67 -4.78 | 30.85 1.69 -2.76 | 28.94 1.68 -3.23 | 25.52 1.65 -0.01 |
| SELKIRK___II 23799 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.06 1.23 0.00 | 22.54 1.28 0.00 | 23.59 1.34 0.00 | 25.65 1.36 0.00 | 27.97 1.68 0.00 | 28.72 1.70 0.00 | 29.12 1.62 0.00 | 29.89 1.64 0.00 | 30.77 1.74 0.00 | 32.40 1.83 -2.08 | 31.64 1.74 -2.67 | 31.00 1.67 -2.76 | 29.92 1.64 -2.22 | 30.51 1.64 -2.93 | 30.34 1.69 -0.41 | 34.76 1.87 -1.24 | 37.46 2.07 -0.86 | 37.57 1.82 -5.35 | 34.37 1.67 -4.78 | 30.85 1.69 -2.76 | 28.94 1.68 -3.24 | 25.52 1.65 -0.01 |
| SENECA OSWGO___HYD 24041 | 23.39 -0.14 0.00 | 21.83 -0.11 0.00 | 20.76 -0.06 0.00 | 21.18 -0.08 0.00 | 22.16 -0.09 0.00 | 24.25 -0.05 0.00 | 25.97 -0.31 0.00 | 26.69 -0.32 0.00 | 27.14 -0.36 0.00 | 27.88 -0.37 0.00 | 28.65 -0.38 0.00 | 28.25 -0.37 -0.13 | 27.07 -0.33 -0.17 | 26.39 -0.35 -0.17 | 25.83 -0.36 -0.14 | 25.77 -0.36 -0.18 | 27.87 -0.40 -0.03 | 31.32 -0.41 -0.08 | 34.20 -0.38 -0.05 | 30.39 -0.33 -0.33 | 27.91 -0.31 -0.30 | 26.25 -0.32 -0.17 | 23.94 -0.29 -0.20 | 23.63 -0.24 0.00 |
| SENECA___ENERGY 23797 | 23.74 0.21 0.00 | 22.20 0.26 0.00 | 21.14 0.31 0.00 | 21.58 0.32 0.00 | 22.56 0.31 0.00 | 24.78 0.49 0.00 | 26.52 0.24 0.00 | 27.31 0.30 0.00 | 27.63 0.14 0.00 | 28.36 0.11 0.00 | 29.12 0.09 0.00 | 28.73 0.03 -0.21 | 27.53 0.03 -0.27 | 26.82 -0.03 -0.28 | 26.23 -0.05 -0.23 | 26.20 -0.05 -0.30 | 28.22 -0.06 -0.04 | 31.78 0.00 -0.13 | 34.72 0.10 -0.09 | 31.00 0.06 -0.54 | 28.48 0.08 -0.49 | 26.70 0.03 -0.28 | 24.42 0.07 -0.33 | 24.08 0.21 0.00 |
| SHOEMAKER___GT 23640 | 24.97 1.44 0.00 | 23.25 1.32 0.00 | 22.01 1.19 0.00 | 22.50 1.23 0.00 | 23.52 1.27 0.00 | 25.56 1.26 0.00 | 27.89 1.60 0.00 | 28.82 1.81 0.00 | 29.47 1.98 0.00 | 30.29 2.04 0.00 | 31.21 2.18 0.00 | 32.11 2.11 -1.51 | 31.18 2.01 -1.94 | 30.54 1.97 -2.01 | 29.60 1.93 -1.62 | 30.00 1.92 -2.13 | 30.71 2.17 -0.30 | 34.93 2.38 -0.90 | 37.77 2.62 -0.63 | 36.56 2.28 -3.89 | 33.51 2.12 -3.48 | 30.44 2.03 -2.01 | 28.13 1.75 -2.35 | 25.57 1.69 -0.01 |
| SHOREHAM_IC_1 23715 | 26.58 3.06 0.00 | 24.54 2.61 0.00 | 23.05 2.23 0.00 | 23.53 2.28 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.54 3.26 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.16 4.29 -0.62 | 34.64 4.30 -1.31 | 35.84 4.16 -3.19 | 34.83 3.86 -3.74 | 34.04 3.91 -3.57 | 33.15 3.83 -3.26 | 33.56 3.84 -3.77 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.83 5.25 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 35.00 4.01 -4.59 | 30.53 3.55 -2.95 | 27.70 3.39 -0.44 |
| SHOREHAM_IC_2 23716 | 26.58 3.06 0.00 | 24.54 2.61 0.00 | 23.05 2.23 0.00 | 23.53 2.28 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.54 3.26 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.16 4.29 -0.62 | 34.64 4.30 -1.31 | 35.84 4.16 -3.19 | 34.83 3.86 -3.74 | 34.04 3.91 -3.57 | 33.15 3.83 -3.26 | 33.56 3.84 -3.77 | 32.78 4.21 -0.34 | 46.21 4.66 -9.90 | 47.83 5.25 -8.06 | 42.27 4.44 -7.44 | 37.18 4.16 -5.11 | 35.00 4.01 -4.59 | 30.53 3.55 -2.95 | 27.70 3.39 -0.44 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SISSONVILLE____ 23735 | 21.39 -2.14 0.00 | 19.92 -2.02 0.00 | 18.89 -1.94 0.00 | 19.26 -2.00 0.00 | 20.21 -2.05 0.00 | 22.18 -2.11 0.00 | 24.34 -1.95 0.00 | 25.10 -1.92 0.00 | 25.38 -2.12 0.00 | 26.16 -2.09 0.00 | 26.82 -2.21 0.00 | 26.33 -2.17 0.00 | 25.07 -2.15 0.00 | 24.52 -2.04 0.00 | 24.13 -1.93 0.00 | 24.03 -1.92 0.00 | 26.15 -2.09 0.00 | 29.38 -2.28 0.00 | 32.07 -2.45 0.00 | 28.20 -2.19 0.00 | 25.76 -2.15 0.00 | 24.31 -2.09 0.00 | 22.00 -2.02 0.00 | 21.74 -2.12 0.00 |
| SITHE_IND_GS1 24169 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.94 -0.32 0.00 | 21.92 -0.33 0.00 | 23.98 -0.32 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.72 -0.77 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.74 -0.85 -0.10 | 26.57 -0.79 -0.13 | 25.93 -0.77 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.41 -0.85 -0.02 | 30.77 -0.95 -0.06 | 33.53 -1.03 -0.04 | 29.78 -0.88 -0.27 | 27.37 -0.78 -0.24 | 25.77 -0.77 -0.14 | 23.54 -0.65 -0.16 | 23.25 -0.62 0.00 |
| SITHE_IND_GS2 24170 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.94 -0.32 0.00 | 21.92 -0.33 0.00 | 23.98 -0.32 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.72 -0.77 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.74 -0.85 -0.10 | 26.57 -0.79 -0.13 | 25.93 -0.77 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.41 -0.85 -0.02 | 30.77 -0.95 -0.06 | 33.53 -1.03 -0.04 | 29.78 -0.88 -0.27 | 27.37 -0.78 -0.24 | 25.77 -0.77 -0.14 | 23.54 -0.65 -0.16 | 23.25 -0.62 0.00 |
| SITHE_IND_GS3 24171 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.94 -0.32 0.00 | 21.92 -0.33 0.00 | 23.98 -0.32 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.72 -0.77 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.74 -0.85 -0.10 | 26.57 -0.79 -0.13 | 25.93 -0.77 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.41 -0.85 -0.02 | 30.77 -0.95 -0.06 | 33.53 -1.03 -0.04 | 29.78 -0.88 -0.27 | 27.37 -0.78 -0.24 | 25.77 -0.77 -0.14 | 23.54 -0.65 -0.16 | 23.25 -0.62 0.00 |
| SITHE_IND_GS4 24172 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.94 -0.32 0.00 | 21.92 -0.33 0.00 | 23.98 -0.32 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.72 -0.77 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.74 -0.85 -0.10 | 26.57 -0.79 -0.13 | 25.93 -0.77 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.41 -0.85 -0.02 | 30.77 -0.95 -0.06 | 33.53 -1.03 -0.04 | 29.78 -0.88 -0.27 | 27.37 -0.78 -0.24 | 25.77 -0.77 -0.14 | 23.54 -0.65 -0.16 | 23.25 -0.62 0.00 |
| SITHE____BATAVIA 24024 | 24.61 1.08 0.00 | 23.05 1.12 0.00 | 22.20 1.37 0.00 | 22.62 1.36 0.00 | 23.54 1.29 0.00 | 26.04 1.75 0.00 | 26.95 0.66 0.00 | 27.98 0.97 0.00 | 27.85 0.36 0.00 | 28.59 0.34 0.00 | 29.15 0.12 0.00 | 28.72 0.00 -0.23 | 27.58 0.05 -0.30 | 26.84 -0.03 -0.31 | 26.25 -0.05 -0.25 | 26.25 -0.03 -0.33 | 28.25 -0.03 -0.05 | 31.73 -0.06 -0.14 | 34.52 -0.10 -0.10 | 30.96 -0.03 -0.59 | 28.56 0.11 -0.53 | 26.81 0.11 -0.31 | 24.81 0.43 -0.36 | 24.92 1.05 0.00 |
| SITHE____INDEPEND 23800 | 23.13 -0.40 0.00 | 21.58 -0.35 0.00 | 20.54 -0.29 0.00 | 20.94 -0.32 0.00 | 21.92 -0.33 0.00 | 23.98 -0.32 0.00 | 25.66 -0.63 0.00 | 26.31 -0.70 0.00 | 26.72 -0.77 0.00 | 27.46 -0.79 0.00 | 28.19 -0.84 0.00 | 27.74 -0.85 -0.10 | 26.57 -0.79 -0.13 | 25.93 -0.77 -0.14 | 25.41 -0.76 -0.11 | 25.34 -0.75 -0.15 | 27.41 -0.85 -0.02 | 30.77 -0.95 -0.06 | 33.53 -1.03 -0.04 | 29.78 -0.88 -0.27 | 27.37 -0.78 -0.24 | 25.77 -0.77 -0.14 | 23.54 -0.65 -0.16 | 23.25 -0.62 0.00 |
| SITHE____MASSENA 23902 | 22.07 -1.46 0.00 | 20.55 -1.38 0.00 | 19.49 -1.33 0.00 | 19.88 -1.38 0.00 | 20.85 -1.40 0.00 | 22.81 -1.48 0.00 | 24.89 -1.39 0.00 | 25.66 -1.35 0.00 | 25.95 -1.54 0.00 | 26.70 -1.55 0.00 | 27.38 -1.65 0.00 | 26.87 -1.62 0.00 | 25.62 -1.61 0.00 | 25.05 -1.51 0.00 | 24.65 -1.41 0.00 | 24.55 -1.40 0.00 | 26.71 -1.53 0.00 | 29.98 -1.68 0.00 | 32.69 -1.83 0.00 | 28.75 -1.64 0.00 | 26.32 -1.59 0.00 | 24.87 -1.53 0.00 | 22.55 -1.47 0.00 | 22.36 -1.50 0.00 |
| SITHE____OGDNSBRG 24021 | 21.84 -1.69 0.00 | 20.31 -1.62 0.00 | 19.29 -1.54 0.00 | 19.65 -1.62 0.00 | 20.63 -1.62 0.00 | 22.64 -1.65 0.00 | 24.84 -1.45 0.00 | 25.61 -1.41 0.00 | 25.93 -1.57 0.00 | 26.72 -1.53 0.00 | 27.40 -1.63 0.00 | 26.87 -1.62 0.00 | 25.59 -1.63 0.00 | 25.02 -1.54 0.00 | 24.62 -1.43 0.00 | 24.52 -1.43 0.00 | 26.68 -1.55 0.00 | 30.01 -1.65 0.00 | 32.80 -1.73 0.00 | 28.84 -1.55 0.00 | 26.32 -1.59 0.00 | 24.84 -1.56 0.00 | 22.48 -1.54 0.00 | 22.22 -1.65 0.00 |
| SITHE____STERLING 23777 | 24.26 0.73 0.00 | 22.62 0.68 0.00 | 21.49 0.67 0.00 | 21.92 0.66 0.00 | 22.96 0.71 0.00 | 25.19 0.90 0.00 | 27.29 1.00 0.00 | 27.98 0.97 0.00 | 28.57 1.07 0.00 | 29.41 1.16 0.00 | 30.22 1.19 0.00 | 29.73 1.17 -0.06 | 28.34 1.03 -0.08 | 27.66 1.01 -0.09 | 27.09 0.96 -0.07 | 26.97 0.93 -0.09 | 29.26 1.02 -0.01 | 32.96 1.27 -0.04 | 36.07 1.52 -0.03 | 31.87 1.31 -0.17 | 29.21 1.14 -0.15 | 27.51 1.03 -0.09 | 25.01 0.89 -0.10 | 24.72 0.86 0.00 |
| SOUTH CAIRO____GT 23612 | 25.58 2.05 0.00 | 23.84 1.91 0.00 | 22.58 1.75 0.00 | 23.11 1.85 0.00 | 24.23 1.98 0.00 | 26.29 1.99 0.00 | 28.68 2.39 0.00 | 29.80 2.78 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.08 3.05 0.00 | 33.26 2.96 -1.80 | 32.29 2.75 -2.31 | 31.61 2.66 -2.39 | 30.66 2.68 -1.92 | 31.08 2.59 -2.53 | 31.50 2.91 -0.35 | 36.05 3.32 -1.07 | 39.10 3.83 -0.75 | 38.28 3.25 -4.63 | 35.04 2.99 -4.14 | 31.64 2.85 -2.39 | 29.39 2.57 -2.80 | 26.24 2.36 -0.01 |
| SOUTH HAMPTN____IC 23720 | 28.35 4.82 0.00 | 26.23 4.30 0.00 | 24.61 3.79 0.00 | 25.15 3.89 0.00 | 26.36 4.12 0.00 | 28.83 4.54 0.00 | 31.49 5.21 0.00 | 32.85 5.83 0.00 | 33.79 6.27 -0.03 | 35.59 6.72 -0.62 | 37.16 6.82 -1.31 | 38.32 6.64 -3.19 | 37.17 6.21 -3.74 | 36.24 6.11 -3.56 | 35.28 5.97 -3.26 | 35.68 5.97 -3.76 | 35.13 6.55 -0.34 | 49.00 7.44 -9.90 | 50.83 8.25 -8.06 | 44.97 7.14 -7.44 | 39.64 6.62 -5.11 | 37.26 6.28 -4.59 | 32.50 5.53 -2.95 | 29.60 5.30 -0.44 |
| SOUTHOLD____IC 23719 | 28.59 5.06 0.00 | 26.45 4.52 0.00 | 24.84 4.02 0.00 | 25.38 4.13 0.00 | 26.59 4.34 0.00 | 29.08 4.79 0.00 | 31.72 5.44 0.00 | 33.12 6.10 0.00 | 34.06 6.54 -0.03 | 35.90 7.04 -0.62 | 37.45 7.11 -1.31 | 38.60 6.92 -3.19 | 37.47 6.51 -3.74 | 36.50 6.37 -3.56 | 35.54 6.23 -3.26 | 35.97 6.25 -3.76 | 35.44 6.86 -0.34 | 49.38 7.82 -9.90 | 51.25 8.66 -8.06 | 45.31 7.48 -7.44 | 39.95 6.92 -5.11 | 37.56 6.57 -4.59 | 32.76 5.79 -2.95 | 29.87 5.56 -0.44 |
| ST LAWRENCE____ 23600 | 22.17 -1.37 0.00 | 20.64 -1.29 0.00 | 19.58 -1.25 0.00 | 19.99 -1.28 0.00 | 20.94 -1.31 0.00 | 22.88 -1.41 0.00 | 24.89 -1.39 0.00 | 25.61 -1.41 0.00 | 26.01 -1.49 0.00 | 26.75 -1.50 0.00 | 27.46 -1.57 0.00 | 26.95 -1.54 0.00 | 25.73 -1.50 0.00 | 25.13 -1.43 0.00 | 24.70 -1.36 0.00 | 24.60 -1.35 0.00 | 26.77 -1.47 0.00 | 30.01 -1.65 0.00 | 32.69 -1.83 0.00 | 28.78 -1.61 0.00 | 26.35 -1.56 0.00 | 24.92 -1.48 0.00 | 22.63 -1.39 0.00 | 22.43 -1.43 0.00 |
| STATION 5_MISC_HYD 23604 | 24.00 0.47 0.00 | 22.44 0.50 0.00 | 21.47 0.65 0.00 | 21.90 0.64 0.00 | 22.85 0.60 0.00 | 25.24 0.95 0.00 | 26.63 0.34 0.00 | 27.50 0.49 0.00 | 27.49 0.00 0.00 | 28.22 -0.03 0.00 | 28.80 -0.23 0.00 | 28.41 -0.28 -0.20 | 27.32 -0.16 -0.26 | 26.61 -0.21 -0.26 | 26.03 -0.23 -0.21 | 26.00 -0.23 -0.28 | 28.05 -0.23 -0.04 | 31.40 -0.38 -0.12 | 34.20 -0.41 -0.08 | 30.60 -0.30 -0.51 | 28.26 -0.11 -0.46 | 26.53 -0.13 -0.26 | 24.40 0.07 -0.31 | 24.34 0.48 0.00 |

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| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 24.07 0.54 0.00 | 22.48 0.55 0.00 | 21.49 0.67 0.00 | 21.92 0.66 0.00 | 22.90 0.65 0.00 | 25.27 0.97 0.00 | 26.84 0.55 0.00 | 27.71 0.70 0.00 | 27.80 0.30 0.00 | 28.53 0.28 0.00 | 29.17 0.15 0.00 | 28.78 0.09 -0.20 | 27.62 0.14 -0.26 | 26.91 0.08 -0.27 | 26.32 0.05 -0.21 | 26.28 0.05 -0.28 | 28.39 0.11 -0.04 | 31.87 0.10 -0.12 | 34.75 0.14 -0.08 | 31.03 0.12 -0.51 | 28.59 0.22 -0.46 | 26.82 0.16 -0.26 | 24.57 0.24 -0.31 | 24.44 0.57 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 23.79 0.26 0.00 | 22.24 0.31 0.00 | 21.27 0.44 0.00 | 21.69 0.43 0.00 | 22.65 0.40 0.00 | 24.97 0.68 0.00 | 26.42 0.13 0.00 | 27.25 0.24 0.00 | 27.30 -0.19 0.00 | 28.02 -0.23 0.00 | 28.59 -0.43 0.00 | 28.21 -0.48 -0.20 | 27.13 -0.35 -0.25 | 26.43 -0.40 -0.26 | 25.85 -0.42 -0.21 | 25.81 -0.42 -0.28 | 27.85 -0.42 -0.04 | 31.17 -0.60 -0.12 | 33.95 -0.66 -0.08 | 30.38 -0.52 -0.51 | 28.06 -0.31 -0.45 | 26.32 -0.34 -0.26 | 24.21 -0.12 -0.31 | 24.10 0.24 0.00 |
| STEEL___WIND 323596 | 24.52 0.99 0.00 | 23.01 1.07 0.00 | 22.12 1.29 0.00 | 22.54 1.28 0.00 | 23.50 1.25 0.00 | 25.80 1.51 0.00 | 26.97 0.68 0.00 | 27.98 0.97 0.00 | 28.10 0.60 0.00 | 28.85 0.59 0.00 | 29.49 0.46 0.00 | 29.02 0.26 -0.27 | 27.87 0.30 -0.35 | 27.11 0.19 -0.36 | 26.47 0.13 -0.29 | 26.51 0.18 -0.38 | 28.46 0.17 -0.05 | 31.91 0.10 -0.16 | 34.67 0.03 -0.11 | 31.24 0.15 -0.69 | 28.81 0.28 -0.62 | 27.07 0.32 -0.36 | 25.14 0.70 -0.42 | 24.94 1.07 0.00 |
| STEBEN_REC_LFGE 323667 | 25.18 1.65 0.00 | 23.60 1.67 0.00 | 22.58 1.75 0.00 | 23.03 1.76 0.00 | 24.05 1.80 0.00 | 26.50 2.21 0.00 | 28.13 1.84 0.00 | 29.17 2.16 0.00 | 29.42 1.92 0.00 | 30.17 1.92 0.00 | 30.94 1.92 0.00 | 30.53 1.68 -0.36 | 29.27 1.58 -0.46 | 28.48 1.43 -0.48 | 27.74 1.30 -0.39 | 27.70 1.25 -0.51 | 29.72 1.41 -0.07 | 33.58 1.71 -0.22 | 36.71 2.04 -0.15 | 33.08 1.76 -0.93 | 30.36 1.62 -0.83 | 28.41 1.53 -0.48 | 26.12 1.54 -0.56 | 25.73 1.86 0.00 |
| STONY___BROOK 24151 | 26.42 2.89 0.00 | 24.50 2.57 0.00 | 22.99 2.17 0.00 | 23.47 2.21 0.00 | 24.60 2.36 0.00 | 26.84 2.55 0.00 | 29.46 3.18 0.00 | 30.66 3.65 0.00 | 31.48 3.96 -0.03 | 33.08 4.21 -0.62 | 34.60 4.24 -1.33 | 35.83 4.13 -3.21 | 34.91 3.92 -3.76 | 34.02 3.88 -3.58 | 33.11 3.78 -3.28 | 33.52 3.79 -3.78 | 32.76 4.18 -0.34 | 46.18 4.62 -9.90 | 47.66 5.08 -8.06 | 42.21 4.38 -7.44 | 37.13 4.10 -5.11 | 34.94 3.93 -4.61 | 30.47 3.48 -2.97 | 27.67 3.34 -0.46 |
| STURGEON_POOL_HYD 23609 | 25.08 1.55 0.00 | 23.38 1.45 0.00 | 22.12 1.29 0.00 | 22.60 1.34 0.00 | 23.63 1.38 0.00 | 25.65 1.36 0.00 | 28.02 1.73 0.00 | 29.01 2.00 0.00 | 29.75 2.25 0.00 | 30.57 2.32 0.00 | 31.49 2.47 0.00 | 32.55 2.36 -1.69 | 31.65 2.26 -2.17 | 31.01 2.20 -2.25 | 30.02 2.16 -1.81 | 30.46 2.13 -2.38 | 31.00 2.43 -0.33 | 35.39 2.72 -1.01 | 38.23 3.00 -0.70 | 37.32 2.58 -4.34 | 34.23 2.43 -3.89 | 30.91 2.27 -2.24 | 28.60 1.94 -2.63 | 25.74 1.86 -0.01 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 25.06 1.53 0.00 | 23.36 1.43 0.00 | 22.10 1.27 0.00 | 22.58 1.32 0.00 | 23.61 1.36 0.00 | 25.63 1.34 0.00 | 28.02 1.73 0.00 | 28.93 1.92 0.00 | 29.67 2.17 0.00 | 30.48 2.23 0.00 | 31.41 2.38 0.00 | 32.32 2.28 -1.54 | 31.41 2.20 -1.98 | 30.76 2.15 -2.05 | 29.79 2.09 -1.65 | 30.20 2.08 -2.17 | 30.88 2.34 -0.30 | 35.17 2.60 -0.92 | 38.03 2.86 -0.64 | 36.82 2.46 -3.97 | 33.78 2.32 -3.55 | 30.66 2.22 -2.05 | 28.32 1.90 -2.40 | 25.71 1.84 -0.01 |
| SYNERGY___BIOGAS 323694 | 24.61 1.08 0.00 | 23.05 1.12 0.00 | 22.20 1.37 0.00 | 22.62 1.36 0.00 | 23.54 1.29 0.00 | 26.04 1.75 0.00 | 26.95 0.66 0.00 | 27.98 0.97 0.00 | 27.85 0.36 0.00 | 28.59 0.34 0.00 | 29.15 0.12 0.00 | 28.72 0.00 -0.23 | 27.58 0.05 -0.30 | 26.84 -0.03 -0.31 | 26.25 -0.05 -0.25 | 26.25 -0.03 -0.33 | 28.25 -0.03 -0.05 | 31.73 -0.06 -0.14 | 34.52 -0.10 -0.10 | 30.96 -0.03 -0.59 | 28.56 0.11 -0.53 | 26.81 0.11 -0.31 | 24.81 0.43 -0.36 | 24.92 1.05 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 23.77 0.24 0.00 | 22.18 0.24 0.00 | 21.10 0.27 0.00 | 21.52 0.26 0.00 | 22.52 0.27 0.00 | 24.66 0.36 0.00 | 26.45 0.16 0.00 | 27.18 0.16 0.00 | 27.60 0.11 0.00 | 28.36 0.11 0.00 | 29.15 0.12 0.00 | 28.77 0.11 -0.16 | 27.55 0.11 -0.21 | 26.86 0.08 -0.22 | 26.28 0.05 -0.18 | 26.23 0.05 -0.23 | 28.35 0.08 -0.03 | 31.88 0.13 -0.10 | 34.80 0.21 -0.07 | 30.97 0.15 -0.42 | 28.43 0.14 -0.38 | 26.72 0.11 -0.22 | 24.37 0.10 -0.26 | 24.01 0.14 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 23.77 0.24 0.00 | 22.18 0.24 0.00 | 21.10 0.27 0.00 | 21.52 0.26 0.00 | 22.52 0.27 0.00 | 24.66 0.36 0.00 | 26.45 0.16 0.00 | 27.18 0.16 0.00 | 27.60 0.11 0.00 | 28.36 0.11 0.00 | 29.15 0.12 0.00 | 28.77 0.11 -0.16 | 27.55 0.11 -0.21 | 26.86 0.08 -0.22 | 26.28 0.05 -0.18 | 26.23 0.05 -0.23 | 28.35 0.08 -0.03 | 31.88 0.13 -0.10 | 34.80 0.21 -0.07 | 30.97 0.15 -0.42 | 28.43 0.14 -0.38 | 26.72 0.11 -0.22 | 24.37 0.10 -0.26 | 24.01 0.14 0.00 |
| SYRACUSE___POWER 24017 | 23.82 0.28 0.00 | 22.22 0.28 0.00 | 21.12 0.29 0.00 | 21.56 0.30 0.00 | 22.54 0.29 0.00 | 24.68 0.39 0.00 | 26.50 0.21 0.00 | 27.25 0.24 0.00 | 27.71 0.22 0.00 | 28.48 0.22 0.00 | 29.23 0.20 0.00 | 28.87 0.20 -0.17 | 27.64 0.19 -0.22 | 26.95 0.16 -0.23 | 26.37 0.13 -0.18 | 26.32 0.13 -0.24 | 28.44 0.17 -0.03 | 31.95 0.19 -0.10 | 34.91 0.31 -0.07 | 31.08 0.24 -0.44 | 28.53 0.22 -0.40 | 26.81 0.19 -0.23 | 24.46 0.17 -0.27 | 24.08 0.21 0.00 |
| TRIGEN___CC 323695 | 25.76 2.21 -0.02 | 23.88 1.93 -0.02 | 22.47 1.63 -0.02 | 22.94 1.66 -0.02 | 24.03 1.76 -0.02 | 26.23 1.92 -0.02 | 28.75 2.45 -0.02 | 29.71 2.70 0.00 | 30.53 3.02 -0.01 | 32.81 3.25 -1.31 | 36.23 3.28 -3.92 | 37.92 3.25 -6.18 | 37.32 3.13 -6.96 | 35.91 3.05 -6.30 | 35.26 2.97 -6.23 | 35.54 2.96 -6.63 | 31.82 3.25 -0.34 | 45.10 3.54 -9.90 | 46.45 3.87 -8.06 | 41.22 3.37 -7.46 | 36.23 3.21 -5.11 | 36.98 3.03 -7.55 | 32.38 2.79 -5.57 | 29.98 2.74 -3.37 |
| UNION___PROCESSING_DRP 323587 | 23.96 0.42 0.00 | 22.40 0.46 0.00 | 21.45 0.62 0.00 | 21.86 0.59 0.00 | 22.81 0.56 0.00 | 25.17 0.87 0.00 | 26.58 0.29 0.00 | 27.42 0.41 0.00 | 27.44 -0.05 0.00 | 28.17 -0.08 0.00 | 28.71 -0.32 0.00 | 28.35 -0.34 -0.20 | 27.24 -0.25 -0.26 | 26.54 -0.29 -0.27 | 25.96 -0.31 -0.21 | 25.95 -0.28 -0.28 | 27.97 -0.31 -0.04 | 31.30 -0.47 -0.12 | 34.09 -0.52 -0.08 | 30.51 -0.40 -0.52 | 28.18 -0.19 -0.46 | 26.45 -0.21 -0.27 | 24.36 0.02 -0.31 | 24.27 0.41 0.00 |
| UPPER HUDSON___HYD 24058 | 25.81 2.28 0.00 | 24.00 2.06 0.00 | 22.81 1.98 0.00 | 23.37 2.11 0.00 | 24.50 2.25 0.00 | 26.63 2.33 0.00 | 29.02 2.73 0.00 | 29.85 2.84 0.00 | 30.60 3.11 0.00 | 31.41 3.16 0.00 | 32.25 3.22 0.00 | 33.78 3.08 -2.21 | 33.14 3.08 -2.84 | 32.45 2.95 -2.94 | 31.36 2.94 -2.37 | 31.97 2.91 -3.11 | 31.75 3.08 -0.44 | 36.49 3.51 -1.32 | 39.45 4.00 -0.92 | 39.55 3.46 -5.69 | 36.10 3.10 -5.09 | 32.16 2.83 -2.94 | 30.15 2.69 -3.44 | 26.50 2.63 -0.01 |
| UPPER RAQUET___HYD 24056 | 21.39 -2.14 0.00 | 19.92 -2.02 0.00 | 18.89 -1.94 0.00 | 19.26 -2.00 0.00 | 20.21 -2.05 0.00 | 22.18 -2.11 0.00 | 24.34 -1.95 0.00 | 25.10 -1.92 0.00 | 25.38 -2.12 0.00 | 26.16 -2.09 0.00 | 26.82 -2.21 0.00 | 26.33 -2.17 0.00 | 25.07 -2.15 0.00 | 24.52 -2.04 0.00 | 24.13 -1.93 0.00 | 24.03 -1.92 0.00 | 26.15 -2.09 0.00 | 29.38 -2.28 0.00 | 32.07 -2.45 0.00 | 28.20 -2.19 0.00 | 25.76 -2.15 0.00 | 24.31 -2.09 0.00 | 22.00 -2.02 0.00 | 21.74 -2.12 0.00 |

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| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 25.48 1.95 0.00 | 23.76 1.82 0.00 | 22.58 1.75 0.00 | 23.03 1.76 0.00 | 24.10 1.85 0.00 | 26.41 2.11 0.00 | 28.79 2.50 0.00 | 29.47 2.46 0.00 | 30.30 2.81 0.00 | 31.22 2.97 0.00 | 32.10 3.08 0.00 | 32.19 2.99 -0.71 | 30.81 2.67 -0.91 | 30.05 2.55 -0.94 | 29.26 2.45 -0.76 | 29.38 2.44 -1.00 | 31.00 2.63 -0.14 | 35.15 3.07 -0.42 | 38.38 3.56 -0.29 | 35.43 3.22 -1.82 | 32.44 2.90 -1.63 | 30.06 2.72 -0.94 | 27.52 2.40 -1.10 | 26.23 2.36 0.00 |
| VISCHER___FERRY HYD 24020 | 25.34 1.81 0.00 | 23.60 1.67 0.00 | 22.41 1.58 0.00 | 22.92 1.66 0.00 | 24.01 1.76 0.00 | 26.12 1.82 0.00 | 28.52 2.23 0.00 | 29.28 2.27 0.00 | 29.86 2.36 0.00 | 30.65 2.40 0.00 | 31.53 2.50 0.00 | 33.13 2.45 -2.18 | 32.37 2.34 -2.81 | 31.72 2.26 -2.90 | 30.60 2.21 -2.34 | 31.25 2.23 -3.07 | 31.07 2.40 -0.43 | 35.68 2.72 -1.30 | 38.47 3.04 -0.91 | 38.65 2.64 -5.62 | 35.34 2.40 -5.02 | 31.57 2.27 -2.90 | 29.56 2.14 -3.40 | 25.95 2.08 -0.01 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 25.25 1.72 0.00 | 23.54 1.60 0.00 | 22.24 1.42 0.00 | 22.73 1.47 0.00 | 23.77 1.51 0.00 | 25.78 1.48 0.00 | 28.21 1.92 0.00 | 29.17 2.16 0.00 | 29.94 2.45 0.00 | 30.74 2.49 0.00 | 31.70 2.67 0.00 | 32.68 2.59 -1.59 | 31.75 2.48 -2.05 | 31.10 2.42 -2.12 | 30.10 2.35 -1.70 | 30.53 2.34 -2.24 | 31.18 2.63 -0.31 | 35.52 2.91 -0.95 | 38.40 3.21 -0.66 | 37.26 2.77 -4.10 | 34.20 2.62 -3.67 | 30.99 2.48 -2.11 | 28.62 2.11 -2.48 | 25.93 2.05 -0.01 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 25.60 2.07 0.00 | 23.82 1.89 0.00 | 22.51 1.69 0.00 | 23.01 1.74 0.00 | 24.03 1.78 0.00 | 26.07 1.77 0.00 | 28.57 2.29 0.00 | 29.50 2.48 0.00 | 30.33 2.83 0.00 | 31.16 2.91 0.00 | 32.10 3.08 0.00 | 33.16 3.02 -1.65 | 32.23 2.88 -2.12 | 31.60 2.84 -2.19 | 30.55 2.74 -1.76 | 31.02 2.75 -2.32 | 31.61 3.05 -0.33 | 35.99 3.35 -0.98 | 38.83 3.62 -0.68 | 37.82 3.19 -4.24 | 34.69 2.99 -3.79 | 31.41 2.83 -2.19 | 29.04 2.45 -2.57 | 26.28 2.41 -0.01 |
| WADING RIVER_IC_1 23522 | 26.58 3.06 0.00 | 24.56 2.63 0.00 | 23.05 2.23 0.00 | 23.55 2.30 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.57 3.29 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.19 4.32 -0.61 | 34.66 4.33 -1.31 | 35.89 4.22 -3.18 | 34.85 3.89 -3.73 | 34.05 3.93 -3.56 | 33.16 3.86 -3.25 | 33.58 3.87 -3.76 | 32.81 4.23 -0.34 | 46.24 4.68 -9.90 | 47.86 5.28 -8.06 | 42.30 4.47 -7.44 | 37.18 4.16 -5.11 | 34.99 4.01 -4.58 | 30.52 3.55 -2.95 | 27.71 3.41 -0.44 |
| WADING RIVER_IC_2 23547 | 26.58 3.06 0.00 | 24.56 2.63 0.00 | 23.05 2.23 0.00 | 23.55 2.30 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.57 3.29 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.19 4.32 -0.61 | 34.66 4.33 -1.31 | 35.89 4.22 -3.18 | 34.85 3.89 -3.73 | 34.05 3.93 -3.56 | 33.16 3.86 -3.25 | 33.58 3.87 -3.76 | 32.81 4.23 -0.34 | 46.24 4.68 -9.90 | 47.86 5.28 -8.06 | 42.30 4.47 -7.44 | 37.18 4.16 -5.11 | 34.99 4.01 -4.58 | 30.52 3.55 -2.95 | 27.71 3.41 -0.44 |
| WADING RIVER_IC_3 23601 | 26.58 3.06 0.00 | 24.56 2.63 0.00 | 23.05 2.23 0.00 | 23.55 2.30 0.00 | 24.67 2.43 0.00 | 26.91 2.62 0.00 | 29.57 3.29 0.00 | 30.77 3.75 0.00 | 31.56 4.04 -0.03 | 33.19 4.32 -0.61 | 34.66 4.33 -1.31 | 35.89 4.22 -3.18 | 34.85 3.89 -3.73 | 34.05 3.93 -3.56 | 33.16 3.86 -3.25 | 33.58 3.87 -3.76 | 32.81 4.23 -0.34 | 46.24 4.68 -9.90 | 47.86 5.28 -8.06 | 42.30 4.47 -7.44 | 37.18 4.16 -5.11 | 34.99 4.01 -4.58 | 30.52 3.55 -2.95 | 27.71 3.41 -0.44 |
| WALDEN___HYDRO 24148 | 25.18 1.65 0.00 | 23.45 1.51 0.00 | 22.18 1.35 0.00 | 22.67 1.40 0.00 | 23.70 1.45 0.00 | 25.73 1.43 0.00 | 28.15 1.87 0.00 | 29.12 2.11 0.00 | 29.86 2.36 0.00 | 30.71 2.46 0.00 | 31.64 2.61 0.00 | 32.63 2.51 -1.63 | 31.71 2.40 -2.09 | 31.06 2.34 -2.16 | 30.09 2.29 -1.74 | 30.52 2.28 -2.29 | 31.15 2.60 -0.32 | 35.51 2.88 -0.97 | 38.41 3.21 -0.67 | 37.34 2.77 -4.18 | 34.25 2.60 -3.74 | 30.98 2.43 -2.16 | 28.62 2.07 -2.53 | 25.85 1.98 -0.01 |
| WARRENSBURG____ 23737 | 25.81 2.28 0.00 | 24.00 2.06 0.00 | 22.81 1.98 0.00 | 23.37 2.11 0.00 | 24.50 2.25 0.00 | 26.63 2.33 0.00 | 29.02 2.73 0.00 | 29.85 2.84 0.00 | 30.60 3.11 0.00 | 31.41 3.16 0.00 | 32.25 3.22 0.00 | 33.78 3.08 -2.21 | 33.14 3.08 -2.84 | 32.45 2.95 -2.94 | 31.36 2.94 -2.37 | 31.97 2.91 -3.11 | 31.75 3.08 -0.44 | 36.49 3.51 -1.32 | 39.45 4.00 -0.92 | 39.55 3.46 -5.69 | 36.10 3.10 -5.09 | 32.16 2.83 -2.94 | 30.15 2.69 -3.44 | 26.50 2.63 -0.01 |
| WATERSIDE___6 8 9 23538 | 25.73 2.19 -0.01 | 23.93 2.00 0.00 | 22.60 1.77 0.00 | 23.11 1.85 0.00 | 24.14 1.89 0.00 | 26.12 1.82 0.00 | 28.57 2.29 0.00 | 29.52 2.51 0.00 | 30.35 2.86 0.00 | 31.16 2.91 0.00 | 32.14 3.11 0.00 | 33.22 3.08 -1.65 | 32.29 2.94 -2.12 | 31.62 2.87 -2.19 | 30.58 2.76 -1.76 | 31.07 2.80 -2.32 | 31.67 3.11 -0.33 | 34.52 3.45 0.58 | 37.79 3.80 0.54 | 36.57 3.31 -2.87 | 33.01 3.13 -1.97 | 29.19 2.90 0.11 | 29.08 2.50 -2.56 | 26.41 2.53 -0.02 |
| WDELAWARE___HYD 323627 | 24.87 1.34 0.00 | 23.19 1.25 0.00 | 21.93 1.10 0.00 | 22.39 1.13 0.00 | 23.45 1.20 0.00 | 25.46 1.17 0.00 | 27.84 1.55 0.00 | 28.85 1.84 0.00 | 29.56 2.06 0.00 | 30.37 2.12 0.00 | 31.29 2.27 0.00 | 32.12 2.14 -1.49 | 31.16 2.01 -1.92 | 30.51 1.97 -1.98 | 29.58 1.93 -1.60 | 29.94 1.89 -2.10 | 30.73 2.20 -0.29 | 35.02 2.47 -0.89 | 37.94 2.80 -0.62 | 36.63 2.40 -3.84 | 33.58 2.23 -3.43 | 30.46 2.08 -1.98 | 28.12 1.78 -2.32 | 25.52 1.65 -0.01 |
| WEST BABYLON___IC 23714 | 26.45 2.92 0.00 | 24.48 2.54 0.00 | 22.99 2.17 0.00 | 23.47 2.21 0.00 | 24.59 2.34 0.00 | 26.89 2.60 0.00 | 29.52 3.23 0.00 | 30.66 3.65 0.00 | 31.48 3.96 -0.03 | 33.31 4.27 -0.80 | 35.22 4.30 -1.89 | 36.54 4.19 -3.85 | 35.71 4.03 -4.46 | 34.69 3.96 -4.17 | 33.81 3.83 -3.92 | 34.19 3.84 -4.40 | 32.81 4.23 -0.34 | 46.27 4.72 -9.90 | 47.80 5.21 -8.06 | 42.36 4.53 -7.44 | 37.24 4.22 -5.11 | 35.69 4.01 -5.28 | 31.16 3.60 -3.53 | 28.44 3.48 -1.09 |
| WEST CANADA___HYD 24049 | 23.79 0.26 0.00 | 22.18 0.24 0.00 | 21.06 0.23 0.00 | 21.50 0.23 0.00 | 22.50 0.25 0.00 | 24.56 0.27 0.00 | 26.58 0.29 0.00 | 27.31 0.30 0.00 | 27.83 0.33 0.00 | 28.59 0.34 0.00 | 29.38 0.35 0.00 | 28.79 0.34 0.04 | 27.50 0.33 0.06 | 26.80 0.29 0.06 | 26.29 0.29 0.05 | 26.17 0.29 0.06 | 28.54 0.31 0.01 | 31.98 0.35 0.03 | 34.89 0.38 0.02 | 30.64 0.37 0.12 | 28.15 0.34 0.10 | 26.63 0.29 0.06 | 24.22 0.26 0.07 | 24.13 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 24.61 1.08 0.00 | 23.05 1.12 0.00 | 22.18 1.35 0.00 | 22.60 1.34 0.00 | 23.54 1.29 0.00 | 26.02 1.73 0.00 | 26.95 0.66 0.00 | 27.96 0.94 0.00 | 27.83 0.33 0.00 | 28.56 0.31 0.00 | 29.15 0.12 0.00 | 28.70 -0.03 -0.23 | 27.55 0.03 -0.30 | 26.82 -0.05 -0.31 | 26.23 -0.08 -0.25 | 26.23 -0.05 -0.33 | 28.25 -0.03 -0.05 | 31.70 -0.09 -0.14 | 34.48 -0.14 -0.10 | 30.93 -0.06 -0.60 | 28.53 0.08 -0.53 | 26.79 0.08 -0.31 | 24.82 0.43 -0.36 | 24.89 1.03 0.00 |
| WESTOVER___LESR 323668 | 24.40 0.87 0.00 | 22.79 0.85 0.00 | 21.68 0.85 0.00 | 22.13 0.87 0.00 | 23.12 0.87 0.00 | 25.31 1.02 0.00 | 27.26 0.97 0.00 | 28.04 1.03 0.00 | 28.51 1.02 0.00 | 29.27 1.02 0.00 | 30.07 1.04 0.00 | 30.00 0.97 -0.54 | 28.84 0.93 -0.69 | 28.15 0.88 -0.71 | 27.44 0.81 -0.57 | 27.51 0.81 -0.76 | 29.25 0.90 -0.11 | 33.02 1.04 -0.32 | 35.96 1.21 -0.22 | 32.81 1.03 -1.38 | 30.12 0.98 -1.23 | 28.06 0.95 -0.71 | 25.75 0.89 -0.84 | 24.87 1.00 0.00 |

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|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WETHRSFD_WT_PWR 323626 | 24.47 0.94 0.00 | 22.97 1.03 0.00 | 22.01 1.19 0.00 | 22.45 1.19 0.00 | 23.39 1.13 0.00 | 25.73 1.43 0.00 | 27.02 0.74 0.00 | 27.98 0.97 0.00 | 28.15 0.66 0.00 | 28.87 0.62 0.00 | 29.55 0.52 0.00 | 29.14 0.34 -0.30 | 27.97 0.35 -0.39 | 27.23 0.27 -0.41 | 26.59 0.21 -0.33 | 26.59 0.21 -0.43 | 28.52 0.22 -0.06 | 32.06 0.22 -0.18 | 34.90 0.24 -0.13 | 31.45 0.27 -0.78 | 28.98 0.36 -0.70 | 27.20 0.40 -0.40 | 25.17 0.67 -0.47 | 24.89 1.03 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 25.18 1.65 0.00 | 23.47 1.54 0.00 | 22.18 1.35 0.00 | 22.64 1.38 0.00 | 23.68 1.43 0.00 | 25.70 1.41 0.00 | 28.13 1.84 0.00 | 29.06 2.05 0.00 | 29.83 2.34 0.00 | 30.62 2.37 0.00 | 31.58 2.56 0.00 | 32.57 2.48 -1.60 | 31.64 2.37 -2.05 | 30.99 2.31 -2.12 | 30.00 2.24 -1.71 | 30.43 2.23 -2.24 | 31.06 2.51 -0.31 | 35.39 2.79 -0.95 | 38.23 3.04 -0.66 | 37.14 2.64 -4.10 | 34.10 2.51 -3.67 | 30.86 2.35 -2.12 | 28.55 2.04 -2.48 | 25.85 1.98 -0.01 |
| YORK__WARBASSE 23770 | 25.87 2.33 -0.01 | 24.04 2.11 0.00 | 22.70 1.88 0.00 | 23.26 2.00 0.00 | 24.30 2.05 0.00 | 26.26 1.97 0.00 | 28.68 2.39 0.00 | 29.61 2.59 0.00 | 30.41 2.91 0.00 | 31.24 2.99 0.00 | 32.22 3.19 0.00 | 33.33 3.19 -1.65 | 32.39 3.05 -2.12 | 31.73 2.97 -2.19 | 30.68 2.87 -1.76 | 31.18 2.91 -2.32 | 31.78 3.22 -0.33 | 47.24 3.64 -11.95 | 47.75 4.00 -9.22 | 47.75 3.49 -13.86 | 47.75 3.29 -16.54 | 47.75 3.06 -18.29 | 29.28 2.67 -2.59 | 26.58 2.70 -0.02 |