

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/18/2019

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 23.37 | 21.67 | 20.28 | 19.49 | 18.84 | 18.85 | 16.82 | 16.78 | 20.59 | 23.13 | 27.30 | 29.75 | 32.59 | 34.39 | 39.11 | 41.36 | 45.77 | 47.34 | 41.59 | 37.63 | 36.46 | 33.12 | 27.91 | 24.17 |
| 24138 | 2.47 | 2.30 | 1.99 | 1.95 | 1.79 | 1.76 | 1.56 | 1.73 | 2.17 | 2.48 | 2.90 | 3.11 | 3.39 | 3.68 | 4.22 | 4.46 | 5.01 | 5.18 | 4.32 | 3.94 | 3.70 | 3.44 | 3.07 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.01 | -0.21 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.02 |
| 74TH STREET_GT_1 | 23.43 | 21.73 | 20.34 | 19.53 | 18.87 | 18.89 | 16.85 | 16.81 | 20.63 | 23.17 | 27.37 | 29.83 | 32.65 | 34.48 | 39.18 | 41.43 | 45.81 | 47.38 | 41.63 | 37.70 | 36.56 | 33.21 | 27.96 | 24.21 |
| 24260 | 2.53 | 2.36 | 2.05 | 1.98 | 1.83 | 1.79 | 1.59 | 1.76 | 2.21 | 2.52 | 2.95 | 3.19 | 3.44 | 3.78 | 4.29 | 4.54 | 5.05 | 5.23 | 4.36 | 4.01 | 3.80 | 3.53 | 3.12 | 2.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.23 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 |
| 74TH STREET_GT_2 | 23.43 | 21.73 | 20.34 | 19.53 | 18.87 | 18.89 | 16.85 | 16.81 | 20.63 | 23.17 | 27.37 | 29.83 | 32.65 | 34.48 | 39.18 | 41.43 | 45.81 | 47.38 | 41.63 | 37.70 | 36.56 | 33.21 | 27.96 | 24.21 |
| 24261 | 2.53 | 2.36 | 2.05 | 1.98 | 1.83 | 1.79 | 1.59 | 1.76 | 2.21 | 2.52 | 2.95 | 3.19 | 3.44 | 3.78 | 4.29 | 4.54 | 5.05 | 5.23 | 4.36 | 4.01 | 3.80 | 3.53 | 3.12 | 2.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.23 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 |
| ADK HUDSON___FALLS | 23.12 | 21.34 | 20.08 | 19.30 | 18.74 | 18.79 | 17.04 | 16.61 | 20.45 | 23.05 | 26.71 | 29.40 | 32.30 | 33.99 | 38.58 | 41.03 | 45.04 | 46.67 | 41.52 | 37.33 | 36.53 | 33.06 | 27.37 | 23.80 |
| 24011 | 2.21 | 1.98 | 1.79 | 1.75 | 1.69 | 1.69 | 1.43 | 1.55 | 2.04 | 2.41 | 2.52 | 2.77 | 3.09 | 3.29 | 3.70 | 4.13 | 4.28 | 4.51 | 4.25 | 3.64 | 3.77 | 3.38 | 2.58 | 2.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.28 | 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 |
| ADK RESOURCE___RCVRY | 23.22 | 21.42 | 20.16 | 19.37 | 18.81 | 18.85 | 17.10 | 16.67 | 20.54 | 23.15 | 26.83 | 29.56 | 32.44 | 34.21 | 38.79 | 41.29 | 45.29 | 46.92 | 41.78 | 37.56 | 36.76 | 33.24 | 27.50 | 23.93 |
| 23798 | 2.32 | 2.05 | 1.87 | 1.82 | 1.76 | 1.76 | 1.49 | 1.61 | 2.13 | 2.52 | 2.64 | 2.93 | 3.24 | 3.50 | 3.91 | 4.39 | 4.52 | 4.76 | 4.51 | 3.87 | 4.00 | 3.56 | 2.70 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 23.12 | 21.34 | 20.08 | 19.30 | 18.74 | 18.79 | 17.04 | 16.61 | 20.45 | 23.05 | 26.71 | 29.40 | 32.30 | 33.99 | 38.58 | 41.03 | 45.04 | 46.67 | 41.52 | 37.33 | 36.53 | 33.06 | 27.37 | 23.80 |
| 24028 | 2.21 | 1.98 | 1.79 | 1.75 | 1.69 | 1.69 | 1.43 | 1.55 | 2.04 | 2.41 | 2.52 | 2.77 | 3.09 | 3.29 | 3.70 | 4.13 | 4.28 | 4.51 | 4.25 | 3.64 | 3.77 | 3.38 | 2.58 | 2.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.28 | 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 |
| ADK_NYS___DAM | 22.81 | 21.17 | 19.92 | 19.16 | 18.58 | 18.63 | 16.87 | 16.47 | 20.20 | 22.62 | 26.34 | 28.81 | 31.68 | 33.16 | 37.68 | 39.88 | 44.10 | 45.70 | 40.40 | 36.59 | 35.68 | 32.38 | 26.93 | 23.46 |
| 23527 | 1.90 | 1.80 | 1.63 | 1.61 | 1.54 | 1.54 | 1.32 | 1.41 | 1.79 | 1.98 | 2.15 | 2.18 | 2.48 | 2.46 | 2.79 | 2.99 | 3.34 | 3.54 | 3.13 | 2.90 | 2.91 | 2.70 | 2.13 | 2.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.22 | 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 |
| AIR_PRODUCTS___DRP | 22.20 | 20.57 | 19.39 | 18.63 | 18.09 | 18.14 | 16.33 | 15.90 | 19.46 | 21.73 | 25.28 | 27.75 | 30.34 | 31.87 | 36.28 | 38.37 | 42.35 | 43.80 | 38.69 | 35.00 | 34.04 | 30.90 | 25.88 | 22.50 |
| 24190 | 1.30 | 1.20 | 1.10 | 1.09 | 1.04 | 1.04 | 0.80 | 0.84 | 1.05 | 1.09 | 1.09 | 1.12 | 1.14 | 1.17 | 1.40 | 1.48 | 1.59 | 1.64 | 1.42 | 1.31 | 1.28 | 1.22 | 1.09 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 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 |
| ALBANY___1 | 22.20 | 20.57 | 19.39 | 18.63 | 18.09 | 18.14 | 16.33 | 15.90 | 19.46 | 21.73 | 25.28 | 27.75 | 30.34 | 31.87 | 36.28 | 38.37 | 42.35 | 43.80 | 38.69 | 35.00 | 34.04 | 30.90 | 25.88 | 22.50 |
| 23571 | 1.30 | 1.20 | 1.10 | 1.09 | 1.04 | 1.04 | 0.80 | 0.84 | 1.05 | 1.09 | 1.09 | 1.12 | 1.14 | 1.17 | 1.40 | 1.48 | 1.59 | 1.64 | 1.42 | 1.31 | 1.28 | 1.22 | 1.09 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 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 |
| ALBANY___2 | 22.20 | 20.57 | 19.39 | 18.63 | 18.09 | 18.14 | 16.33 | 15.90 | 19.46 | 21.73 | 25.28 | 27.75 | 30.34 | 31.87 | 36.28 | 38.37 | 42.35 | 43.80 | 38.69 | 35.00 | 34.04 | 30.90 | 25.88 | 22.50 |
| 23572 | 1.30 | 1.20 | 1.10 | 1.09 | 1.04 | 1.04 | 0.80 | 0.84 | 1.05 | 1.09 | 1.09 | 1.12 | 1.14 | 1.17 | 1.40 | 1.48 | 1.59 | 1.64 | 1.42 | 1.31 | 1.28 | 1.22 | 1.09 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 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 |
| ALBANY___3 | 22.20 | 20.57 | 19.39 | 18.63 | 18.09 | 18.14 | 16.33 | 15.90 | 19.46 | 21.73 | 25.28 | 27.75 | 30.34 | 31.87 | 36.28 | 38.37 | 42.35 | 43.80 | 38.69 | 35.00 | 34.04 | 30.90 | 25.88 | 22.50 |
| 23573 | 1.30 | 1.20 | 1.10 | 1.09 | 1.04 | 1.04 | 0.80 | 0.84 | 1.05 | 1.09 | 1.09 | 1.12 | 1.14 | 1.17 | 1.40 | 1.48 | 1.59 | 1.64 | 1.42 | 1.31 | 1.28 | 1.22 | 1.09 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 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 |
| ALBANY___4 | 22.20 | 20.57 | 19.39 | 18.63 | 18.09 | 18.14 | 16.33 | 15.90 | 19.46 | 21.73 | 25.28 | 27.75 | 30.34 | 31.87 | 36.28 | 38.37 | 42.35 | 43.80 | 38.69 | 35.00 | 34.04 | 30.90 | 25.88 | 22.50 |
| 23574 | 1.30 | 1.20 | 1.10 | 1.09 | 1.04 | 1.04 | 0.80 | 0.84 | 1.05 | 1.09 | 1.09 | 1.12 | 1.14 | 1.17 | 1.40 | 1.48 | 1.59 | 1.64 | 1.42 | 1.31 | 1.28 | 1.22 | 1.09 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 22.43 1.53 0.00 | 20.78 1.41 0.00 | 19.57 1.28 0.00 | 18.81 1.26 0.00 | 18.26 1.21 0.00 | 18.31 1.21 0.00 | 16.52 0.96 -1.23 | 16.08 1.02 0.00 | 19.70 1.29 0.00 | 22.02 1.38 0.00 | 25.67 1.48 0.00 | 28.17 1.54 0.00 | 30.84 1.63 0.00 | 32.42 1.72 0.00 | 36.88 1.99 0.00 | 39.07 2.18 0.00 | 43.04 2.28 0.00 | 44.56 2.40 0.00 | 39.36 2.09 0.00 | 35.54 1.85 0.00 | 34.60 1.83 0.00 | 31.37 1.69 0.00 | 26.23 1.44 0.00 | 22.82 1.37 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 19.71 -1.19 0.00 | 18.22 -1.14 0.00 | 17.19 -1.10 0.00 | 16.55 -1.00 0.00 | 16.06 -0.99 0.00 | 16.12 -0.97 0.00 | 13.54 -0.79 0.00 | 14.26 -0.80 0.00 | 17.47 -0.94 0.00 | 19.56 -1.07 0.00 | 22.91 -1.28 0.00 | 25.24 -1.39 0.00 | 27.77 -1.43 0.00 | 29.14 -1.56 0.00 | 33.11 -1.78 0.00 | 35.02 -1.88 0.00 | 38.68 -2.08 0.00 | 39.96 -2.19 0.00 | 35.45 -1.83 0.00 | 31.97 -1.72 0.00 | 31.13 -1.64 0.00 | 28.14 -1.54 0.00 | 23.48 -1.31 0.00 | 20.18 -1.27 0.00 |
| ALCOA___DSASP 323711 | 19.71 -1.19 0.00 | 18.22 -1.14 0.00 | 17.19 -1.10 0.00 | 16.55 -1.00 0.00 | 16.06 -0.99 0.00 | 16.12 -0.97 0.00 | 13.54 -0.79 0.00 | 14.26 -0.80 0.00 | 17.47 -0.94 0.00 | 19.56 -1.07 0.00 | 22.91 -1.28 0.00 | 25.24 -1.39 0.00 | 27.77 -1.43 0.00 | 29.14 -1.56 0.00 | 33.11 -1.78 0.00 | 35.02 -1.88 0.00 | 38.68 -2.08 0.00 | 39.96 -2.19 0.00 | 35.45 -1.83 0.00 | 31.97 -1.72 0.00 | 31.13 -1.64 0.00 | 28.14 -1.54 0.00 | 23.48 -1.31 0.00 | 20.18 -1.27 0.00 |
| ALLEGHENY___COGEN 23514 | 22.07 1.17 0.00 | 20.39 1.03 0.00 | 19.15 0.86 0.00 | 18.21 0.67 0.00 | 17.73 0.68 0.00 | 17.79 0.70 0.00 | 14.87 0.39 -0.16 | 15.49 0.44 0.00 | 18.96 0.55 0.00 | 21.46 0.83 0.00 | 25.49 1.31 0.00 | 28.33 1.71 0.00 | 31.19 1.99 0.00 | 31.84 1.14 0.00 | 35.76 0.87 0.00 | 37.85 0.96 0.00 | 42.32 1.26 -0.29 | 44.10 1.35 -0.60 | 38.43 1.16 0.00 | 34.63 0.94 0.00 | 33.88 1.11 0.00 | 31.61 1.93 0.00 | 26.18 1.39 0.00 | 22.52 1.07 0.00 |
| ALTONA_WT_PWR 323606 | 20.21 -0.69 0.00 | 18.67 -0.70 0.00 | 17.63 -0.66 0.00 | 16.97 -0.58 0.00 | 16.47 -0.58 0.00 | 16.55 -0.55 0.00 | 13.89 -0.43 0.00 | 14.65 -0.41 0.00 | 17.95 -0.46 0.00 | 20.10 -0.54 0.00 | 23.54 -0.65 0.00 | 25.96 -0.66 0.00 | 28.56 -0.64 0.00 | 30.00 -0.71 0.00 | 34.05 -0.84 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 41.14 -1.01 0.00 | 36.49 -0.78 0.00 | 32.92 -0.77 0.00 | 31.98 -0.79 0.00 | 28.88 -0.80 0.00 | 24.05 -0.74 0.00 | 20.61 -0.84 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.05 0.15 0.00 | 19.46 0.10 0.00 | 18.34 0.06 0.00 | 17.39 -0.16 0.00 | 16.95 -0.10 0.00 | 17.01 -0.09 0.00 | 13.93 -0.54 -0.15 | 14.41 -0.65 0.00 | 17.43 -0.98 0.00 | 19.63 -1.01 0.00 | 23.25 -0.94 0.00 | 25.85 -0.77 0.00 | 28.35 -0.85 0.00 | 29.81 -0.89 0.00 | 33.46 -1.43 0.00 | 35.42 -1.44 0.04 | 36.36 -1.31 3.09 | 34.52 -1.35 6.28 | 35.78 -1.45 0.04 | 32.44 -1.25 0.00 | 31.68 -1.08 0.00 | 28.61 -1.07 0.00 | 23.85 -0.94 0.00 | 20.63 -0.81 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 21.99 1.09 0.00 | 20.33 0.97 0.00 | 19.15 0.86 0.00 | 18.16 0.61 0.00 | 17.70 0.65 0.00 | 17.74 0.65 0.00 | 14.81 0.31 -0.17 | 15.34 0.29 0.00 | 18.61 0.20 0.00 | 21.01 0.37 0.00 | 24.91 0.73 0.00 | 27.75 1.12 0.00 | 30.46 1.25 0.00 | 32.00 1.29 0.00 | 36.00 1.12 0.00 | 38.18 1.26 -0.03 | 46.89 1.59 -4.54 | 53.06 1.64 -9.27 | 38.46 1.16 -0.03 | 34.63 0.94 0.00 | 33.68 0.92 0.00 | 30.24 0.56 0.00 | 25.11 0.32 0.00 | 21.62 0.17 0.00 |
| ARTHUR_KILL_GT_1 23520 | 33.06 2.51 -9.65 | 21.70 2.32 -0.01 | 20.36 2.07 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.91 1.81 -0.01 | 16.81 1.55 -0.94 | 16.75 1.70 0.01 | 20.56 2.15 0.00 | 27.60 2.50 -4.47 | 32.24 2.90 -5.15 | 34.03 3.17 -4.24 | 57.21 3.44 -24.56 | 46.87 3.78 -12.38 | 49.24 4.33 -10.03 | 45.89 4.54 -4.45 | 41.57 4.97 4.17 | 44.98 5.14 2.32 | 69.41 4.28 -27.85 | 76.72 4.01 -39.02 | 42.33 3.77 -5.80 | 48.99 3.53 -15.78 | 35.78 3.12 -7.86 | 32.24 2.70 -8.09 |
| ARTHUR_KILL_2 23512 | 33.06 2.51 -9.65 | 21.70 2.32 -0.01 | 20.36 2.07 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.91 1.81 -0.01 | 16.81 1.55 -0.94 | 16.75 1.70 0.01 | 20.56 2.15 0.00 | 27.60 2.50 -4.47 | 32.24 2.90 -5.15 | 34.03 3.17 -4.24 | 57.21 3.44 -24.56 | 46.87 3.78 -12.38 | 49.24 4.33 -10.03 | 45.89 4.54 -4.45 | 41.57 4.97 4.17 | 44.98 5.14 2.32 | 69.41 4.28 -27.85 | 76.72 4.01 -39.02 | 42.33 3.77 -5.80 | 48.99 3.53 -15.78 | 35.78 3.12 -7.86 | 32.24 2.70 -8.09 |
| ARTHUR_KILL_3 23513 | 32.95 2.40 -9.64 | 21.63 2.26 0.00 | 20.23 1.94 0.00 | 19.46 1.91 0.00 | 18.79 1.74 0.00 | 18.79 1.69 0.00 | 16.78 1.52 -0.94 | 16.75 1.70 0.00 | 20.53 2.12 -0.01 | 27.50 2.39 -4.47 | 32.13 2.78 -5.16 | 33.85 2.98 -4.24 | 56.98 3.21 -24.57 | 46.60 3.50 -12.39 | 48.94 4.01 -10.04 | 45.56 4.20 -4.46 | 41.33 4.73 4.16 | 44.77 4.93 2.31 | 69.23 4.10 -27.86 | 76.42 3.71 -39.03 | 42.08 3.51 -5.81 | 48.74 3.27 -15.79 | 35.61 2.95 -7.87 | 32.15 2.62 -8.08 |
| ARTHUR_KILL_COGEN 323718 | 33.06 2.51 -9.65 | 21.70 2.32 -0.01 | 20.36 2.07 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.91 1.81 -0.01 | 16.81 1.55 -0.94 | 16.75 1.70 0.01 | 20.56 2.15 0.00 | 27.60 2.50 -4.47 | 32.24 2.90 -5.15 | 34.03 3.17 -4.24 | 57.21 3.44 -24.56 | 46.87 3.78 -12.38 | 49.24 4.33 -10.03 | 45.89 4.54 -4.45 | 41.57 4.97 4.17 | 44.98 5.14 2.32 | 69.41 4.28 -27.85 | 76.72 4.01 -39.02 | 42.33 3.77 -5.80 | 48.99 3.53 -15.78 | 35.78 3.12 -7.86 | 32.24 2.70 -8.09 |
| ASHOKAN____ 23654 | 22.95 2.05 0.00 | 21.22 1.86 0.00 | 19.90 1.61 0.00 | 19.11 1.56 0.00 | 18.55 1.50 0.00 | 18.56 1.47 0.00 | 16.37 1.05 -1.00 | 16.23 1.18 0.00 | 20.03 1.62 0.00 | 22.45 1.82 0.00 | 26.29 2.10 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.93 3.22 0.00 | 38.86 3.98 0.00 | 41.36 4.46 0.00 | 45.90 5.14 0.00 | 47.17 5.01 0.00 | 41.52 4.25 0.00 | 37.16 3.47 0.00 | 35.35 2.59 0.00 | 32.80 3.12 0.00 | 27.32 2.53 0.00 | 23.61 2.17 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.34 2.42 -0.01 | 21.77 2.40 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.92 1.86 -0.01 | 18.96 1.86 -0.01 | 16.85 1.59 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.10 2.45 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.65 3.44 -0.01 | 34.58 3.87 -0.01 | 39.32 4.43 0.00 | 41.55 4.65 -0.01 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.59 4.32 0.00 | 37.90 4.21 0.00 | 36.70 3.93 -0.01 | 33.31 3.62 -0.01 | 27.98 3.15 -0.04 | 24.20 2.75 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.34 2.42 -0.01 | 21.75 2.38 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.92 1.86 -0.01 | 18.96 1.86 -0.01 | 16.85 1.59 -0.94 | 16.82 1.76 -0.01 | 20.65 2.23 -0.01 | 23.10 2.45 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.65 3.44 -0.01 | 34.58 3.87 -0.01 | 39.32 4.43 0.00 | 41.55 4.65 -0.01 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.59 4.32 0.00 | 37.90 4.21 0.00 | 36.70 3.93 -0.01 | 33.31 3.62 -0.01 | 27.98 3.15 -0.04 | 24.20 2.75 -0.01 |
| ASTORIA_GT2_I 24094 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT2_3 24096 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT2_4 24097 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT3_1 24098 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT3_2 24099 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT3_3 24100 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT3_4 24101 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT4_1 24102 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT4_2 24103 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT4_3 24104 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT4_4 24105 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT_1 23523 | 23.36 2.44 -0.01 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.55 2.00 -0.01 | 18.93 1.88 -0.01 | 18.96 1.86 -0.01 | 16.87 1.60 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.75 3.11 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.59 4.69 -0.01 | 45.65 4.89 0.00 | 47.29 5.14 0.00 | 41.63 4.36 0.00 | 37.93 4.24 0.00 | 36.73 3.96 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.23 2.77 -0.01 |
| ASTORIA_GT_10 24110 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.86 3.22 -0.01 | 32.71 3.50 -0.01 | 34.52 3.81 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.69 4.93 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.28 3.59 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |
| ASTORIA_GT_11 24225 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.86 3.22 -0.01 | 32.71 3.50 -0.01 | 34.52 3.81 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.69 4.93 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.28 3.59 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |
| ASTORIA_GT_12 24226 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.86 3.22 -0.01 | 32.71 3.50 -0.01 | 34.52 3.81 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.69 4.93 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.28 3.59 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT_13 24227 | 23.48 | 21.77 | 20.38 | 19.57 | 18.93 | 18.95 | 16.88 | 16.85 | 20.66 | 23.21 | 28.22 | 29.86 | 32.71 | 34.52 | 39.25 | 41.43 | 45.69 | 47.29 | 41.56 | 37.73 | 36.59 | 33.28 | 28.78 | 24.25 |
| | 2.57 | 2.40 | 2.08 | 2.02 | 1.88 | 1.85 | 1.62 | 1.79 | 2.25 | 2.56 | 3.00 | 3.22 | 3.50 | 3.81 | 4.36 | 4.54 | 4.93 | 5.14 | 4.28 | 4.04 | 3.83 | 3.59 | 3.17 | 2.79 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.02 | -1.03 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.81 | -0.02 |
| ASTORIA_GT_5 24106 | 23.36 | 21.77 | 20.36 | 19.55 | 18.93 | 18.96 | 16.87 | 16.84 | 20.65 | 23.12 | 27.31 | 29.75 | 32.68 | 34.58 | 39.35 | 41.59 | 45.65 | 47.29 | 41.63 | 37.93 | 36.73 | 33.34 | 27.98 | 24.23 |
| | 2.44 | 2.40 | 2.07 | 2.00 | 1.88 | 1.86 | 1.60 | 1.78 | 2.23 | 2.48 | 2.90 | 3.11 | 3.47 | 3.87 | 4.47 | 4.69 | 4.89 | 5.14 | 4.36 | 4.24 | 3.96 | 3.65 | 3.15 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| ASTORIA_GT_7 24107 | 23.36 | 21.77 | 20.36 | 19.55 | 18.93 | 18.96 | 16.87 | 16.84 | 20.65 | 23.12 | 27.31 | 29.75 | 32.68 | 34.58 | 39.35 | 41.59 | 45.65 | 47.29 | 41.63 | 37.93 | 36.73 | 33.34 | 27.98 | 24.23 |
| | 2.44 | 2.40 | 2.07 | 2.00 | 1.88 | 1.86 | 1.60 | 1.78 | 2.23 | 2.48 | 2.90 | 3.11 | 3.47 | 3.87 | 4.47 | 4.69 | 4.89 | 5.14 | 4.36 | 4.24 | 3.96 | 3.65 | 3.15 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| ASTORIA_GT_8 24108 | 23.36 | 21.77 | 20.36 | 19.55 | 18.93 | 18.96 | 16.87 | 16.84 | 20.65 | 23.12 | 27.31 | 29.75 | 32.68 | 34.58 | 39.35 | 41.59 | 45.65 | 47.29 | 41.63 | 37.93 | 36.73 | 33.34 | 27.98 | 24.23 |
| | 2.44 | 2.40 | 2.07 | 2.00 | 1.88 | 1.86 | 1.60 | 1.78 | 2.23 | 2.48 | 2.90 | 3.11 | 3.47 | 3.87 | 4.47 | 4.69 | 4.89 | 5.14 | 4.36 | 4.24 | 3.96 | 3.65 | 3.15 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| ASTORIA___2 24149 | 23.36 | 21.77 | 20.36 | 19.55 | 18.93 | 18.96 | 16.87 | 16.84 | 20.65 | 23.12 | 27.31 | 29.75 | 32.68 | 34.58 | 39.35 | 41.59 | 45.65 | 47.29 | 41.63 | 37.93 | 36.73 | 33.34 | 27.98 | 24.23 |
| | 2.44 | 2.40 | 2.07 | 2.00 | 1.88 | 1.86 | 1.60 | 1.78 | 2.23 | 2.48 | 2.90 | 3.11 | 3.47 | 3.87 | 4.47 | 4.69 | 4.89 | 5.14 | 4.36 | 4.24 | 3.96 | 3.65 | 3.15 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| ASTORIA___3 23516 | 23.48 | 21.77 | 20.38 | 19.57 | 18.93 | 18.95 | 16.88 | 16.85 | 20.66 | 23.21 | 28.22 | 29.86 | 32.71 | 34.52 | 39.25 | 41.43 | 45.69 | 47.29 | 41.56 | 37.73 | 36.59 | 33.28 | 28.78 | 24.25 |
| | 2.57 | 2.40 | 2.08 | 2.02 | 1.88 | 1.85 | 1.62 | 1.79 | 2.25 | 2.56 | 3.00 | 3.22 | 3.50 | 3.81 | 4.36 | 4.54 | 4.93 | 5.14 | 4.28 | 4.04 | 3.83 | 3.59 | 3.17 | 2.79 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.02 | -1.03 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.81 | -0.02 |
| ASTORIA___4 23517 | 23.36 | 21.77 | 20.36 | 19.55 | 18.93 | 18.96 | 16.87 | 16.84 | 20.65 | 23.12 | 27.31 | 29.75 | 32.68 | 34.58 | 39.35 | 41.59 | 45.65 | 47.29 | 41.63 | 37.93 | 36.73 | 33.34 | 27.98 | 24.23 |
| | 2.44 | 2.40 | 2.07 | 2.00 | 1.88 | 1.86 | 1.60 | 1.78 | 2.23 | 2.48 | 2.90 | 3.11 | 3.47 | 3.87 | 4.47 | 4.69 | 4.89 | 5.14 | 4.36 | 4.24 | 3.96 | 3.65 | 3.15 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| ASTORIA___5 23518 | 23.48 | 21.77 | 20.38 | 19.57 | 18.93 | 18.95 | 16.88 | 16.85 | 20.66 | 23.21 | 28.22 | 29.86 | 32.71 | 34.52 | 39.25 | 41.43 | 45.69 | 47.29 | 41.56 | 37.73 | 36.59 | 33.28 | 28.78 | 24.25 |
| | 2.57 | 2.40 | 2.08 | 2.02 | 1.88 | 1.85 | 1.62 | 1.79 | 2.25 | 2.56 | 3.00 | 3.22 | 3.50 | 3.81 | 4.36 | 4.54 | 4.93 | 5.14 | 4.28 | 4.04 | 3.83 | 3.59 | 3.17 | 2.79 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.02 | -1.03 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.81 | -0.02 |
| AST_ENERGY_2_CC3 323677 | 23.37 | 21.67 | 20.28 | 19.47 | 18.82 | 18.84 | 16.81 | 16.78 | 20.59 | 23.11 | 27.29 | 29.72 | 32.53 | 34.36 | 39.04 | 41.25 | 45.65 | 47.21 | 41.48 | 37.53 | 36.40 | 33.09 | 27.86 | 24.15 |
| | 2.47 | 2.30 | 1.99 | 1.93 | 1.77 | 1.74 | 1.55 | 1.73 | 2.17 | 2.45 | 2.88 | 3.09 | 3.33 | 3.65 | 4.15 | 4.35 | 4.89 | 5.06 | 4.21 | 3.84 | 3.64 | 3.41 | 3.02 | 2.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.22 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 |
| AST_ENERGY_2_CC4 323678 | 23.37 | 21.67 | 20.28 | 19.47 | 18.82 | 18.84 | 16.81 | 16.78 | 20.59 | 23.11 | 27.29 | 29.72 | 32.53 | 34.36 | 39.04 | 41.25 | 45.65 | 47.21 | 41.48 | 37.53 | 36.40 | 33.09 | 27.86 | 24.15 |
| | 2.47 | 2.30 | 1.99 | 1.93 | 1.77 | 1.74 | 1.55 | 1.73 | 2.17 | 2.45 | 2.88 | 3.09 | 3.33 | 3.65 | 4.15 | 4.35 | 4.89 | 5.06 | 4.21 | 3.84 | 3.64 | 3.41 | 3.02 | 2.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.22 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 |
| ATHENS_STG_1 23668 | 22.28 | 20.66 | 19.44 | 18.67 | 18.14 | 18.17 | 16.28 | 16.02 | 19.63 | 22.00 | 25.71 | 28.22 | 30.92 | 32.55 | 37.02 | 39.11 | 43.25 | 44.73 | 39.43 | 35.71 | 34.70 | 31.49 | 26.38 | 22.90 |
| | 1.38 | 1.30 | 1.15 | 1.12 | 1.09 | 1.08 | 0.92 | 0.96 | 1.21 | 1.36 | 1.52 | 1.60 | 1.72 | 1.84 | 2.13 | 2.21 | 2.49 | 2.57 | 2.16 | 2.02 | 1.93 | 1.81 | 1.59 | 1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | 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 |
| ATHENS_STG_2 23670 | 22.28 | 20.66 | 19.44 | 18.67 | 18.14 | 18.17 | 16.28 | 16.02 | 19.63 | 22.00 | 25.71 | 28.22 | 30.92 | 32.55 | 37.02 | 39.11 | 43.25 | 44.73 | 39.43 | 35.71 | 34.70 | 31.49 | 26.38 | 22.90 |
| | 1.38 | 1.30 | 1.15 | 1.12 | 1.09 | 1.08 | 0.92 | 0.96 | 1.21 | 1.36 | 1.52 | 1.60 | 1.72 | 1.84 | 2.13 | 2.21 | 2.49 | 2.57 | 2.16 | 2.02 | 1.93 | 1.81 | 1.59 | 1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | 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 |
| ATHENS_STG_3 23677 | 22.28 | 20.66 | 19.44 | 18.67 | 18.14 | 18.17 | 16.28 | 16.02 | 19.63 | 22.00 | 25.71 | 28.22 | 30.92 | 32.55 | 37.02 | 39.11 | 43.25 | 44.73 | 39.43 | 35.71 | 34.70 | 31.49 | 26.38 | 22.90 |
| | 1.38 | 1.30 | 1.15 | 1.12 | 1.09 | 1.08 | 0.92 | 0.96 | 1.21 | 1.36 | 1.52 | 1.60 | 1.72 | 1.84 | 2.13 | 2.21 | 2.49 | 2.57 | 2.16 | 2.02 | 1.93 | 1.81 | 1.59 | 1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | 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 |
| AUBURN___LFGE 323710 | 21.28 | 19.67 | 18.58 | 17.77 | 17.29 | 17.33 | 14.60 | 15.24 | 18.61 | 20.95 | 24.65 | 27.27 | 29.93 | 31.50 | 35.72 | 37.75 | 41.70 | 43.36 | 38.24 | 34.60 | 33.68 | 30.45 | 25.31 | 21.83 |
| | 0.38 | 0.31 | 0.29 | 0.23 | 0.24 | 0.24 | 0.16 | 0.18 | 0.20 | 0.31 | 0.46 | 0.64 | 0.73 | 0.80 | 0.84 | 0.85 | 0.94 | 1.01 | 0.97 | 0.91 | 0.92 | 0.77 | 0.52 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 26.09 | 22.81 | 21.51 | 20.77 | 20.20 | 20.22 | 18.38 | 20.86 | 22.96 | 27.13 | 30.97 | 31.91 | 33.15 | 35.40 | 39.42 | 42.32 | 45.94 | 47.85 | 41.74 | 37.93 | 37.28 | 33.84 | 31.18 | 28.49 |
| | 3.05 | 2.83 | 2.49 | 2.42 | 2.29 | 2.26 | 1.98 | 2.14 | 2.65 | 2.99 | 3.39 | 3.36 | 3.62 | 3.90 | 4.53 | 4.76 | 5.18 | 5.52 | 4.47 | 4.24 | 4.06 | 3.77 | 3.44 | 3.28 |
| | -2.13 | -0.62 | -0.73 | -0.81 | -0.87 | -0.87 | -2.08 | -3.67 | -1.90 | -3.50 | -3.40 | -1.93 | -0.33 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.38 | -2.94 | -3.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_10 23701 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.18 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.51 3.20 -30.52 | 61.76 2.85 -37.46 |
| BARRETT_IC_11 23702 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.18 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.51 3.20 -30.52 | 61.76 2.85 -37.46 |
| BARRETT_IC_12 23703 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.18 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.51 3.20 -30.52 | 61.76 2.85 -37.46 |
| BARRETT_IC_2 23705 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_3 23706 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_4 23707 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_5 23708 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_6 23709 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_7 23710 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_8 23711 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT_IC_9 23700 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.18 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.51 3.20 -30.52 | 61.76 2.85 -37.46 |
| BARRETT___1 23545 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.17 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.50 3.20 -30.51 | 61.75 2.85 -37.45 |
| BARRETT___2 23546 | 29.24 2.61 -5.72 | 28.40 2.52 -6.52 | 28.12 2.21 -7.62 | 28.12 2.14 -8.44 | 28.12 1.99 -9.08 | 28.12 1.96 -9.06 | 28.40 1.72 -12.36 | 28.40 1.85 -11.49 | 29.24 2.30 -8.53 | 29.53 2.58 -6.31 | 32.33 2.90 -5.24 | 34.89 3.09 -5.18 | 34.89 3.36 -2.33 | 35.18 3.68 -0.79 | 39.18 4.29 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 35.18 3.38 -2.12 | 58.51 3.20 -30.52 | 61.76 2.85 -37.46 |
| BAYONEEC___CTG1 323682 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 0.00 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG2 323683 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG3 323684 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG4 323685 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG5 323686 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG6 323687 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG7 323688 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG8 323689 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BAYONEEC___CTG9 323749 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.29 2.88 -0.22 | 29.75 3.11 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.29 4.39 0.00 | 36.67 4.89 8.98 | 38.86 5.10 8.39 | 33.86 4.21 7.63 | 37.56 3.87 0.00 | 30.81 3.64 5.58 | 33.09 3.41 0.00 | 27.89 3.05 -0.05 | 24.17 2.70 -0.02 |
| BEACON___LESR 323632 | 22.43 1.53 0.00 | 20.78 1.41 0.00 | 19.55 1.26 0.00 | 18.81 1.26 0.00 | 18.26 1.21 0.00 | 18.31 1.21 0.00 | 16.50 0.97 -1.20 | 16.08 1.02 0.00 | 19.70 1.29 0.00 | 22.04 1.40 0.00 | 25.67 1.48 0.00 | 28.20 1.57 0.00 | 30.84 1.63 0.00 | 32.42 1.72 0.00 | 36.88 1.99 0.00 | 39.07 2.18 0.00 | 43.08 2.32 0.00 | 44.64 2.49 0.00 | 39.36 2.09 0.00 | 35.54 1.85 0.00 | 34.56 1.80 0.00 | 31.34 1.66 0.00 | 26.26 1.46 0.00 | 22.82 1.37 0.00 |
| BEAVER RIVER___HYD 24048 | 21.09 0.19 0.00 | 19.46 0.10 0.00 | 18.34 0.06 0.00 | 17.58 0.04 0.00 | 17.07 0.02 0.00 | 17.14 0.05 0.00 | 14.36 0.01 -0.02 | 15.13 0.08 0.00 | 18.59 0.18 0.00 | 20.90 0.27 0.00 | 24.55 0.36 0.00 | 27.13 0.50 0.00 | 29.73 0.53 0.00 | 31.08 0.37 0.00 | 35.41 0.52 0.00 | 37.49 0.59 0.00 | 41.41 0.65 0.00 | 42.98 0.72 -0.11 | 38.02 0.75 0.00 | 34.26 0.57 0.00 | 33.65 0.88 0.00 | 30.37 0.68 0.00 | 25.29 0.50 0.00 | 21.72 0.28 0.00 |
| BEEBEE_GT_13 23619 | 21.26 0.36 0.00 | 19.67 0.31 0.00 | 18.51 0.22 0.00 | 17.63 0.09 0.00 | 17.15 0.10 0.00 | 17.21 0.12 0.00 | 14.34 -0.10 -0.12 | 14.95 -0.10 0.00 | 18.24 -0.17 0.00 | 20.60 -0.04 0.00 | 24.38 0.19 0.00 | 27.08 0.45 0.00 | 29.76 0.55 0.00 | 31.32 0.61 0.00 | 35.34 0.45 0.00 | 37.41 0.52 0.00 | 41.49 0.77 0.05 | 42.90 0.84 0.10 | 37.87 0.59 0.00 | 34.20 0.51 0.00 | 33.29 0.52 0.00 | 30.16 0.47 0.00 | 25.09 0.30 0.00 | 21.66 0.21 0.00 |
| BETHLEHEM___GRP 23843 | 22.20 1.30 0.00 | 20.57 1.20 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.09 1.04 0.00 | 18.14 1.04 0.00 | 16.33 0.80 -1.21 | 15.90 0.84 0.00 | 19.46 1.05 0.00 | 21.73 1.09 0.00 | 25.28 1.09 0.00 | 27.75 1.12 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.80 1.64 0.00 | 38.69 1.42 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 25.88 1.09 0.00 | 22.50 1.05 0.00 |
| BETHLEHEM___GS1 323560 | 22.20 1.30 0.00 | 20.57 1.20 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.09 1.04 0.00 | 18.14 1.04 0.00 | 16.33 0.80 -1.21 | 15.90 0.84 0.00 | 19.46 1.05 0.00 | 21.73 1.09 0.00 | 25.28 1.09 0.00 | 27.75 1.12 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.80 1.64 0.00 | 38.69 1.42 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 25.88 1.09 0.00 | 22.50 1.05 0.00 |
| BETHLEHEM___GS2 323561 | 22.20 1.30 0.00 | 20.57 1.20 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.09 1.04 0.00 | 18.14 1.04 0.00 | 16.33 0.80 -1.21 | 15.90 0.84 0.00 | 19.46 1.05 0.00 | 21.73 1.09 0.00 | 25.28 1.09 0.00 | 27.75 1.12 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.80 1.64 0.00 | 38.69 1.42 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 25.88 1.09 0.00 | 22.50 1.05 0.00 |

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| BETHLEHEM___GS3 323562 | 22.20 1.30 0.00 | 20.57 1.20 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.09 1.04 0.00 | 18.14 1.04 0.00 | 16.33 0.80 -1.21 | 15.90 0.84 0.00 | 19.46 1.05 0.00 | 21.73 1.09 0.00 | 25.28 1.09 0.00 | 27.75 1.12 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.80 1.64 0.00 | 38.69 1.42 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 25.88 1.09 0.00 | 22.50 1.05 0.00 |
| BETHLEHEM___STEEL 23779 | 21.74 0.84 0.00 | 20.08 0.72 0.00 | 18.93 0.64 0.00 | 17.95 0.40 0.00 | 17.49 0.44 0.00 | 17.54 0.44 0.00 | 14.58 0.10 -0.16 | 15.10 0.05 0.00 | 18.30 -0.11 0.00 | 20.64 0.00 0.00 | 24.46 0.27 0.00 | 27.21 0.59 0.00 | 29.87 0.67 0.00 | 31.41 0.71 0.00 | 35.31 0.42 0.00 | 37.41 0.48 -0.03 | 46.82 0.77 -5.29 | 53.73 0.80 -10.78 | 37.79 0.48 -0.03 | 34.20 0.51 0.00 | 33.38 0.62 0.00 | 30.13 0.45 0.00 | 25.07 0.27 0.00 | 21.62 0.17 0.00 |
| BETHPAGE_CC_5 323564 | 26.06 2.95 -2.21 | 22.86 2.75 -0.75 | 21.60 2.43 -0.87 | 20.86 2.35 -0.97 | 20.31 2.22 -1.04 | 20.32 2.19 -1.04 | 18.53 1.91 -2.30 | 20.91 2.08 -3.77 | 23.03 2.58 -2.04 | 27.13 2.93 -3.56 | 30.84 3.22 -3.44 | 32.03 3.41 -1.99 | 33.31 3.74 -0.37 | 35.46 3.96 -0.79 | 39.46 4.57 0.00 | 42.36 4.79 -0.67 | 45.94 5.18 0.00 | 47.81 5.48 -0.18 | 41.74 4.47 0.00 | 37.93 4.24 0.00 | 37.24 4.03 -0.45 | 33.90 3.80 -0.42 | 31.78 3.47 -3.52 | 29.06 3.15 -4.46 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 21.85 0.94 0.00 | 20.20 0.83 0.00 | 19.02 0.73 0.00 | 18.04 0.49 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 14.67 0.19 -0.16 | 15.20 0.15 0.00 | 18.43 0.02 0.00 | 20.78 0.15 0.00 | 24.65 0.46 0.00 | 27.43 0.80 0.00 | 30.14 0.93 0.00 | 31.69 0.98 0.00 | 35.62 0.73 0.00 | 37.74 0.81 -0.03 | 47.61 1.14 -5.70 | 54.96 1.18 -11.63 | 38.13 0.82 -0.03 | 34.50 0.81 0.00 | 33.68 0.92 0.00 | 30.37 0.68 0.00 | 25.26 0.47 0.00 | 21.77 0.32 0.00 |
| BINGHAMTON___COGEN 23790 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.91 0.62 0.00 | 18.07 0.53 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 15.02 0.39 -0.31 | 15.46 0.41 0.00 | 18.87 0.46 0.00 | 21.19 0.56 0.00 | 24.94 0.75 0.00 | 27.56 0.93 0.00 | 30.22 1.02 0.00 | 31.78 1.07 0.00 | 36.04 1.15 0.00 | 38.11 1.22 0.00 | 42.28 1.39 -0.14 | 44.00 1.47 -0.37 | 38.58 1.30 0.00 | 34.87 1.18 0.00 | 33.94 1.18 0.00 | 30.72 1.04 0.00 | 25.59 0.79 0.00 | 22.13 0.69 0.00 |
| BLACK RIVER___HYD 24047 | 21.40 0.50 0.00 | 19.71 0.35 0.00 | 18.58 0.29 0.00 | 17.79 0.25 0.00 | 17.29 0.24 0.00 | 17.38 0.29 0.00 | 14.55 0.19 -0.04 | 15.33 0.27 0.00 | 18.85 0.44 0.00 | 21.26 0.62 0.00 | 25.01 0.82 0.00 | 27.66 1.04 0.00 | 30.28 1.08 0.00 | 31.60 0.89 0.00 | 36.04 1.15 0.00 | 38.15 1.26 0.00 | 42.15 1.39 0.00 | 43.85 1.52 -0.18 | 38.69 1.42 0.00 | 34.87 1.18 0.00 | 34.37 1.60 0.00 | 30.99 1.30 0.00 | 25.73 0.94 0.00 | 22.09 0.64 0.00 |
| BLISS_WT_PWR 323608 | 21.99 1.09 0.00 | 20.33 0.97 0.00 | 19.17 0.88 0.00 | 18.16 0.61 0.00 | 17.71 0.66 0.00 | 17.76 0.67 0.00 | 14.84 0.34 -0.17 | 15.37 0.32 0.00 | 18.65 0.24 0.00 | 21.01 0.37 0.00 | 24.91 0.73 0.00 | 27.72 1.09 0.00 | 30.43 1.23 0.00 | 31.97 1.26 0.00 | 35.97 1.08 0.00 | 38.11 1.18 -0.03 | 47.08 1.51 -4.81 | 53.56 1.60 -9.80 | 38.49 1.19 -0.03 | 34.87 1.18 0.00 | 34.04 1.28 0.00 | 30.69 1.01 0.00 | 25.51 0.72 0.00 | 22.00 0.56 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.20 1.30 0.00 | 20.59 1.22 0.00 | 19.41 1.12 0.00 | 18.63 1.09 0.00 | 18.11 1.06 0.00 | 18.15 1.06 0.00 | 16.37 0.86 -1.19 | 15.94 0.89 0.00 | 19.51 1.10 0.00 | 21.81 1.18 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 36.32 1.43 0.00 | 38.41 1.51 0.00 | 42.39 1.63 0.00 | 43.84 1.69 0.00 | 38.73 1.45 0.00 | 35.04 1.35 0.00 | 34.04 1.28 0.00 | 30.93 1.25 0.00 | 26.08 1.29 0.00 | 22.67 1.22 0.00 |
| BOC_GAS_DRP 24189 | 22.09 1.19 0.00 | 20.49 1.12 0.00 | 19.31 1.02 0.00 | 18.56 1.02 0.00 | 18.04 0.99 0.00 | 18.07 0.97 0.00 | 16.33 0.80 -1.20 | 15.88 0.83 0.00 | 19.44 1.03 0.00 | 21.77 1.13 0.00 | 25.40 1.21 0.00 | 27.88 1.25 0.00 | 30.49 1.28 0.00 | 32.03 1.32 0.00 | 36.42 1.53 0.00 | 38.52 1.62 0.00 | 42.51 1.75 0.00 | 44.01 1.85 0.00 | 38.84 1.57 0.00 | 35.17 1.48 0.00 | 34.17 1.41 0.00 | 31.05 1.37 0.00 | 26.03 1.24 0.00 | 22.60 1.16 0.00 |
| BORALEX_4TH_BRANCH 23824 | 22.81 1.90 0.00 | 21.17 1.80 0.00 | 19.92 1.63 0.00 | 19.16 1.61 0.00 | 18.58 1.54 0.00 | 18.63 1.54 0.00 | 16.87 1.32 -1.22 | 16.47 1.41 0.00 | 20.20 1.79 0.00 | 22.62 1.98 0.00 | 26.34 2.15 0.00 | 28.81 2.18 0.00 | 31.68 2.48 0.00 | 33.16 2.46 0.00 | 37.68 2.79 0.00 | 39.88 2.99 0.00 | 44.10 3.34 0.00 | 45.70 3.54 0.00 | 40.40 3.13 0.00 | 36.59 2.90 0.00 | 35.68 2.91 0.00 | 32.38 2.70 0.00 | 26.93 2.13 0.00 | 23.46 2.02 0.00 |
| BOWLINE___1 23526 | 22.87 1.96 0.00 | 21.20 1.84 0.00 | 19.88 1.59 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.47 1.23 -0.91 | 16.42 1.37 0.00 | 20.14 1.73 0.00 | 22.60 1.96 0.00 | 26.49 2.30 0.00 | 29.10 2.48 0.00 | 31.89 2.68 0.00 | 33.65 2.95 0.00 | 38.31 3.42 0.00 | 40.52 3.62 0.00 | 44.88 4.12 0.00 | 46.37 4.21 0.00 | 40.78 3.50 0.00 | 36.89 3.20 0.00 | 35.71 2.95 0.00 | 32.44 2.76 0.00 | 27.22 2.43 0.00 | 23.61 2.17 0.00 |
| BOWLINE___2 23595 | 22.87 1.96 0.00 | 21.20 1.84 0.00 | 19.88 1.59 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.47 1.23 -0.91 | 16.42 1.37 0.00 | 20.14 1.73 0.00 | 22.60 1.96 0.00 | 26.49 2.30 0.00 | 29.10 2.48 0.00 | 31.89 2.68 0.00 | 33.65 2.95 0.00 | 38.31 3.42 0.00 | 40.52 3.62 0.00 | 44.88 4.12 0.00 | 46.37 4.21 0.00 | 40.78 3.50 0.00 | 36.89 3.20 0.00 | 35.71 2.95 0.00 | 32.44 2.76 0.00 | 27.22 2.43 0.00 | 23.61 2.17 0.00 |
| BROOKHAVEN___DRP 24191 | 25.90 3.09 -1.90 | 22.41 2.81 -0.24 | 21.01 2.43 -0.28 | 20.30 2.44 -0.32 | 19.69 2.30 -0.34 | 19.71 2.27 -0.34 | 17.75 2.01 -1.42 | 20.51 2.23 -3.22 | 22.64 2.76 -1.47 | 26.99 3.03 -3.32 | 30.90 3.43 -3.28 | 32.07 3.73 -1.72 | 33.46 4.06 -0.20 | 35.89 4.39 -0.79 | 40.05 5.16 0.00 | 42.99 5.43 -0.67 | 46.59 5.83 0.00 | 48.53 6.20 -0.18 | 42.27 5.00 0.00 | 38.47 4.78 0.00 | 37.74 4.52 -0.45 | 34.11 4.16 -0.27 | 29.65 3.69 -1.16 | 26.29 3.26 -1.59 |
| BROOKLYN_NAVY_YARD 23515 | 23.41 2.51 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.63 2.21 -0.01 | 23.15 2.50 -0.02 | 27.31 2.90 -0.22 | 29.78 3.14 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.96 3.12 -0.05 | 24.19 2.72 -0.02 |
| BROOKLYN___ARMY_DRP 323595 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |

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| BROOME_2_LFGE 323671 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.91 0.62 0.00 | 18.07 0.53 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 15.02 0.39 -0.31 | 15.46 0.41 0.00 | 18.87 0.46 0.00 | 21.19 0.56 0.00 | 24.94 0.75 0.00 | 27.56 0.93 0.00 | 30.22 1.02 0.00 | 31.78 1.07 0.00 | 36.04 1.15 0.00 | 38.11 1.22 0.00 | 42.28 1.39 -0.14 | 44.00 1.47 -0.37 | 38.58 1.30 0.00 | 34.87 1.18 0.00 | 33.94 1.18 0.00 | 30.72 1.04 0.00 | 25.59 0.79 0.00 | 22.13 0.69 0.00 |
| BROOME__LFGE 323600 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.91 0.62 0.00 | 18.07 0.53 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 15.02 0.39 -0.31 | 15.46 0.41 0.00 | 18.87 0.46 0.00 | 21.19 0.56 0.00 | 24.94 0.75 0.00 | 27.56 0.93 0.00 | 30.22 1.02 0.00 | 31.78 1.07 0.00 | 36.04 1.15 0.00 | 38.11 1.22 0.00 | 42.28 1.39 -0.14 | 44.00 1.47 -0.37 | 38.58 1.30 0.00 | 34.87 1.18 0.00 | 33.94 1.18 0.00 | 30.72 1.04 0.00 | 25.59 0.79 0.00 | 22.13 0.69 0.00 |
| BURROWS__LYONSDAL 23803 | 21.38 0.48 0.00 | 19.73 0.37 0.00 | 18.62 0.33 0.00 | 17.82 0.28 0.00 | 17.32 0.27 0.00 | 17.40 0.31 0.00 | 14.54 0.22 0.00 | 15.33 0.27 0.00 | 18.83 0.42 0.00 | 21.17 0.54 0.00 | 24.89 0.70 0.00 | 27.48 0.85 0.00 | 30.11 0.91 0.00 | 31.50 0.80 0.00 | 35.86 0.98 0.00 | 37.97 1.07 0.00 | 41.94 1.18 0.00 | 43.53 1.31 -0.06 | 38.47 1.19 0.00 | 34.70 1.01 0.00 | 34.01 1.24 0.00 | 30.69 1.01 0.00 | 25.56 0.77 0.00 | 22.00 0.56 0.00 |
| CAITHNESS_CC_1 323624 | 25.86 3.05 -1.90 | 22.39 2.79 -0.24 | 21.01 2.43 -0.28 | 20.28 2.42 -0.31 | 19.67 2.29 -0.34 | 19.69 2.26 -0.34 | 17.73 1.99 -1.42 | 20.49 2.21 -3.22 | 22.60 2.72 -1.47 | 26.95 2.99 -3.32 | 30.86 3.39 -3.28 | 31.99 3.65 -1.72 | 33.37 3.97 -0.20 | 35.80 4.30 -0.79 | 39.92 5.02 0.00 | 42.84 5.28 -0.67 | 46.42 5.66 0.00 | 48.36 6.03 -0.18 | 42.15 4.88 0.00 | 38.34 4.65 0.00 | 37.64 4.42 -0.45 | 34.02 4.07 -0.27 | 29.60 3.65 -1.16 | 26.24 3.22 -1.58 |
| CALPINE BETH_PAGE_GT4 24209 | 26.19 2.95 -2.34 | 23.07 2.75 -0.96 | 21.83 2.41 -1.12 | 21.14 2.35 -1.24 | 20.59 2.20 -1.34 | 20.62 2.19 -1.34 | 18.90 1.91 -2.67 | 21.12 2.06 -4.00 | 23.26 2.58 -2.28 | 27.23 2.93 -3.66 | 30.91 3.22 -3.50 | 32.15 3.41 -2.11 | 33.41 3.77 -0.44 | 35.43 3.93 -0.79 | 39.46 4.57 0.00 | 42.32 4.76 -0.67 | 45.94 5.18 0.00 | 47.81 5.48 -0.18 | 41.71 4.43 0.00 | 37.93 4.24 0.00 | 37.21 4.00 -0.45 | 34.00 3.83 -0.48 | 32.78 3.47 -4.51 | 30.23 3.11 -5.68 |
| CALPINE_BETH_PAGE_GT_4 323586 | 26.19 2.95 -2.34 | 23.07 2.75 -0.96 | 21.83 2.41 -1.12 | 21.14 2.35 -1.24 | 20.59 2.20 -1.34 | 20.62 2.19 -1.34 | 18.90 1.91 -2.67 | 21.12 2.06 -4.00 | 23.26 2.58 -2.28 | 27.23 2.93 -3.66 | 30.91 3.22 -3.50 | 32.15 3.41 -2.11 | 33.41 3.77 -0.44 | 35.43 3.93 -0.79 | 39.46 4.57 0.00 | 42.32 4.76 -0.67 | 45.94 5.18 0.00 | 47.81 5.48 -0.18 | 41.71 4.43 0.00 | 37.93 4.24 0.00 | 37.21 4.00 -0.45 | 34.00 3.83 -0.48 | 32.78 3.47 -4.51 | 30.23 3.11 -5.68 |
| CALPINE_BP_GT1 23823 | 26.19 2.95 -2.34 | 23.07 2.75 -0.96 | 21.83 2.41 -1.12 | 21.14 2.35 -1.24 | 20.59 2.20 -1.34 | 20.62 2.19 -1.34 | 18.90 1.91 -2.67 | 21.12 2.06 -4.00 | 23.26 2.58 -2.28 | 27.23 2.93 -3.66 | 30.91 3.22 -3.50 | 32.15 3.41 -2.11 | 33.41 3.77 -0.44 | 35.43 3.93 -0.79 | 39.46 4.57 0.00 | 42.32 4.76 -0.67 | 45.94 5.18 0.00 | 47.81 5.48 -0.18 | 41.71 4.43 0.00 | 37.93 4.24 0.00 | 37.21 4.00 -0.45 | 34.00 3.83 -0.48 | 32.78 3.47 -4.51 | 30.23 3.11 -5.68 |
| CALSPAN__DRP 24200 | 21.74 0.84 0.00 | 20.08 0.72 0.00 | 18.93 0.64 0.00 | 17.95 0.40 0.00 | 17.49 0.44 0.00 | 17.54 0.44 0.00 | 14.58 0.10 -0.16 | 15.10 0.05 0.00 | 18.30 -0.11 0.00 | 20.64 0.00 0.00 | 24.46 0.27 0.00 | 27.21 0.59 0.00 | 29.87 0.67 0.00 | 31.41 0.71 0.00 | 35.31 0.42 0.00 | 37.41 0.48 -0.03 | 46.82 0.77 -5.29 | 53.73 0.80 -10.78 | 37.79 0.48 -0.03 | 34.20 0.51 0.00 | 33.38 0.62 0.00 | 30.13 0.45 0.00 | 25.07 0.27 0.00 | 21.62 0.17 0.00 |
| CANDIGU_WT_PWR 323617 | 21.80 0.90 0.00 | 20.16 0.79 0.00 | 19.00 0.71 0.00 | 18.07 0.53 0.00 | 17.59 0.55 0.00 | 17.66 0.56 0.00 | 14.83 0.30 -0.21 | 15.36 0.30 0.00 | 18.69 0.28 0.00 | 21.03 0.39 0.00 | 24.84 0.65 0.00 | 27.58 0.96 0.00 | 30.28 1.08 0.00 | 31.78 1.07 0.00 | 35.86 0.98 0.00 | 37.98 1.07 -0.01 | 43.63 1.30 -1.57 | 46.79 1.39 -3.25 | 38.44 1.16 -0.01 | 34.73 1.05 0.00 | 33.88 1.11 0.00 | 30.63 0.95 0.00 | 25.46 0.67 0.00 | 21.96 0.51 0.00 |
| CARR STREET_E_SYR 24060 | 20.95 0.04 0.00 | 19.40 0.04 0.00 | 18.36 0.07 0.00 | 17.56 0.02 0.00 | 17.08 0.03 0.00 | 17.13 0.03 0.00 | 14.41 0.00 -0.08 | 15.05 0.00 0.00 | 18.36 -0.06 0.00 | 20.62 -0.02 0.00 | 24.24 0.05 0.00 | 26.68 0.05 0.00 | 29.20 0.00 0.00 | 30.74 0.03 0.00 | 34.89 0.00 0.00 | 36.90 0.00 0.00 | 40.76 0.00 0.00 | 42.27 0.00 -0.12 | 37.31 0.04 0.00 | 33.69 0.00 0.00 | 32.80 0.03 0.00 | 29.68 0.00 0.00 | 24.82 0.02 0.00 | 21.49 0.04 0.00 |
| CARTHAGE__PAPER 23857 | 21.26 0.36 0.00 | 19.60 0.23 0.00 | 18.49 0.20 0.00 | 17.70 0.16 0.00 | 17.20 0.15 0.00 | 17.28 0.19 0.00 | 14.47 0.11 -0.03 | 15.24 0.18 0.00 | 18.76 0.35 0.00 | 21.11 0.48 0.00 | 24.82 0.63 0.00 | 27.45 0.83 0.00 | 30.08 0.88 0.00 | 31.38 0.67 0.00 | 35.76 0.87 0.00 | 37.85 0.96 0.00 | 41.82 1.06 0.00 | 43.49 1.18 -0.16 | 38.43 1.16 0.00 | 34.60 0.91 0.00 | 34.11 1.34 0.00 | 30.72 1.04 0.00 | 25.54 0.74 0.00 | 21.94 0.49 0.00 |
| CE_DUNWOOD__DRP 24194 | 23.12 2.21 0.00 | 21.44 2.07 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.67 1.62 0.00 | 18.68 1.59 0.00 | 16.66 1.40 -0.94 | 16.61 1.55 0.00 | 20.36 1.95 0.00 | 22.85 2.21 0.00 | 26.78 2.59 0.00 | 29.42 2.80 0.00 | 32.24 3.04 0.00 | 34.02 3.32 0.00 | 38.69 3.80 0.00 | 40.96 4.06 0.00 | 45.33 4.56 0.00 | 46.92 4.76 0.00 | 41.22 3.95 0.00 | 37.30 3.61 0.00 | 36.14 3.38 0.00 | 32.80 3.12 0.00 | 27.54 2.75 0.00 | 23.87 2.42 0.00 |
| CE_MILLWOOD__DRP 24193 | 23.01 2.11 0.00 | 21.34 1.98 0.00 | 20.01 1.72 0.00 | 19.21 1.67 0.00 | 18.60 1.55 0.00 | 18.61 1.52 0.00 | 16.59 1.33 -0.93 | 16.53 1.48 0.00 | 20.27 1.86 0.00 | 22.76 2.13 0.00 | 26.66 2.47 0.00 | 29.29 2.66 0.00 | 32.09 2.89 0.00 | 33.87 3.16 0.00 | 38.52 3.63 0.00 | 40.77 3.87 0.00 | 45.12 4.36 0.00 | 46.67 4.51 0.00 | 41.04 3.76 0.00 | 37.09 3.40 0.00 | 35.94 3.18 0.00 | 32.65 2.97 0.00 | 27.42 2.63 0.00 | 23.76 2.32 0.00 |
| CE_NYC2_DRP 24202 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.88 3.25 -0.01 | 32.71 3.50 -0.01 | 34.55 3.84 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.31 3.62 -0.01 | 28.78 3.17 -0.81 | 24.28 2.81 -0.02 |
| CE_NYC_DRP 24195 | 23.41 2.51 0.00 | 21.71 2.34 0.00 | 20.32 2.03 0.00 | 19.51 1.96 0.00 | 18.86 1.81 0.00 | 18.87 1.78 0.00 | 16.84 1.58 -0.94 | 16.81 1.76 0.00 | 20.63 2.21 -0.01 | 23.15 2.50 -0.02 | 27.33 2.93 -0.22 | 29.80 3.17 -0.01 | 32.62 3.42 0.00 | 34.45 3.74 0.00 | 39.18 4.29 0.00 | 41.40 4.50 0.00 | 45.81 5.05 0.00 | 47.38 5.23 0.00 | 41.63 4.36 0.00 | 37.66 3.97 0.00 | 36.53 3.77 0.00 | 33.18 3.50 0.00 | 27.94 3.10 -0.05 | 24.21 2.75 -0.02 |

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| CHAFFEE___LFGE 323603 | 21.87 0.96 0.00 | 20.20 0.83 0.00 | 19.04 0.75 0.00 | 18.04 0.49 0.00 | 17.59 0.55 0.00 | 17.64 0.55 0.00 | 14.69 0.20 -0.17 | 15.22 0.17 0.00 | 18.45 0.04 0.00 | 20.80 0.16 0.00 | 24.67 0.48 0.00 | 27.48 0.85 0.00 | 30.16 0.96 0.00 | 31.69 0.98 0.00 | 35.65 0.77 0.00 | 37.78 0.85 -0.03 | 46.95 1.14 -5.05 | 53.68 1.22 -10.30 | 38.16 0.86 -0.03 | 34.53 0.84 0.00 | 33.74 0.98 0.00 | 30.42 0.74 0.00 | 25.29 0.50 0.00 | 21.79 0.34 0.00 |
| CHATEAUG_WT_PWR 323614 | 20.13 -0.77 0.00 | 18.59 -0.78 0.00 | 17.56 -0.73 0.00 | 16.88 -0.67 0.00 | 16.40 -0.65 0.00 | 16.46 -0.63 0.00 | 13.82 -0.50 0.00 | 14.57 -0.48 0.00 | 17.88 -0.53 0.00 | 20.00 -0.64 0.00 | 23.41 -0.78 0.00 | 25.83 -0.80 0.00 | 28.42 -0.79 0.00 | 29.81 -0.89 0.00 | 33.87 -1.01 0.00 | 35.86 -1.03 0.00 | 39.62 -1.14 0.00 | 40.89 -1.26 0.00 | 36.30 -0.97 0.00 | 32.75 -0.94 0.00 | 31.81 -0.95 0.00 | 28.73 -0.95 0.00 | 23.92 -0.87 0.00 | 20.52 -0.92 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 20.05 -0.86 0.00 | 18.53 -0.83 0.00 | 17.49 -0.80 0.00 | 16.82 -0.72 0.00 | 16.35 -0.70 0.00 | 16.41 -0.68 0.00 | 13.78 -0.54 0.00 | 14.53 -0.53 0.00 | 17.82 -0.59 0.00 | 19.94 -0.70 0.00 | 23.34 -0.85 0.00 | 25.75 -0.88 0.00 | 28.33 -0.88 0.00 | 29.75 -0.95 0.00 | 33.81 -1.08 0.00 | 35.75 -1.14 0.00 | 39.50 -1.26 0.00 | 40.80 -1.35 0.00 | 36.19 -1.08 0.00 | 32.64 -1.04 0.00 | 31.71 -1.05 0.00 | 28.64 -1.04 0.00 | 23.85 -0.94 0.00 | 20.44 -1.01 0.00 |
| CHAUTAUQUA___LFGE 323629 | 21.99 1.09 0.00 | 20.31 0.95 0.00 | 19.15 0.86 0.00 | 18.14 0.60 0.00 | 17.68 0.63 0.00 | 17.73 0.63 0.00 | 14.80 0.31 -0.17 | 15.34 0.29 0.00 | 18.59 0.18 0.00 | 20.97 0.33 0.00 | 24.87 0.68 0.00 | 27.66 1.04 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 35.90 1.01 0.00 | 38.07 1.15 -0.03 | 46.82 1.47 -4.60 | 53.05 1.52 -9.38 | 38.42 1.12 -0.03 | 34.70 1.01 0.00 | 33.81 1.05 0.00 | 30.42 0.74 0.00 | 25.29 0.50 0.00 | 21.79 0.34 0.00 |
| CH_MIDHUDSON___DRP 24192 | 23.04 2.13 0.00 | 21.38 2.01 0.00 | 20.05 1.76 0.00 | 19.25 1.70 0.00 | 18.65 1.60 0.00 | 18.66 1.57 0.00 | 16.66 1.35 -0.99 | 16.53 1.48 0.00 | 20.29 1.88 0.00 | 22.76 2.13 0.00 | 26.66 2.47 0.00 | 29.32 2.69 0.00 | 32.15 2.95 0.00 | 33.93 3.22 0.00 | 38.62 3.73 0.00 | 40.88 3.99 0.00 | 45.29 4.52 0.00 | 46.79 4.64 0.00 | 41.15 3.88 0.00 | 37.19 3.50 0.00 | 35.94 3.18 0.00 | 32.74 3.06 0.00 | 27.42 2.63 0.00 | 23.78 2.34 0.00 |
| CH_MISC_IPPS 23765 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| CH_RES_BVR_FALLS 23983 | 20.55 -0.36 0.00 | 19.02 -0.35 0.00 | 17.98 -0.31 0.00 | 17.26 -0.28 0.00 | 16.79 -0.26 0.00 | 16.84 -0.26 0.00 | 14.07 -0.20 0.05 | 14.84 -0.21 0.00 | 18.17 -0.24 0.00 | 20.37 -0.27 0.00 | 23.87 -0.32 0.00 | 26.31 -0.32 0.00 | 28.85 -0.35 0.00 | 30.34 -0.37 0.00 | 34.50 -0.38 0.00 | 36.49 -0.41 0.00 | 40.31 -0.45 0.00 | 41.65 -0.50 0.00 | 36.86 -0.41 0.00 | 33.29 -0.40 0.00 | 32.34 -0.43 0.00 | 29.24 -0.44 0.00 | 24.35 -0.45 0.00 | 20.99 -0.45 0.00 |
| CH_RES_NIAGARA 23895 | 20.82 -0.08 0.00 | 19.23 -0.13 0.00 | 18.14 -0.15 0.00 | 17.19 -0.35 0.00 | 16.76 -0.29 0.00 | 16.82 -0.27 0.00 | 13.91 -0.56 -0.15 | 14.42 -0.63 0.00 | 17.43 -0.98 0.00 | 19.63 -1.01 0.00 | 23.22 -0.97 0.00 | 25.83 -0.80 0.00 | 28.33 -0.88 0.00 | 29.79 -0.92 0.00 | 33.42 -1.46 0.00 | 35.31 -1.59 0.00 | 37.15 -1.51 2.10 | 36.33 -1.56 4.26 | 35.71 -1.56 0.00 | 32.41 -1.28 0.00 | 31.65 -1.11 0.00 | 28.58 -1.10 0.00 | 23.83 -0.97 0.00 | 20.59 -0.86 0.00 |
| CH_RES_SYRACUSE 23985 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.51 0.09 -0.10 | 15.15 0.09 0.00 | 18.48 0.07 0.00 | 20.76 0.12 0.00 | 24.41 0.22 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.95 0.55 -0.25 | 37.79 0.52 0.00 | 34.13 0.44 0.00 | 33.22 0.46 0.00 | 30.07 0.38 0.00 | 25.07 0.27 0.00 | 21.64 0.19 0.00 |
| CLINTON_WT_PWR 323605 | 20.13 -0.77 0.00 | 18.59 -0.78 0.00 | 17.56 -0.73 0.00 | 16.88 -0.67 0.00 | 16.40 -0.65 0.00 | 16.46 -0.63 0.00 | 13.82 -0.50 0.00 | 14.57 -0.48 0.00 | 17.88 -0.53 0.00 | 20.00 -0.64 0.00 | 23.41 -0.78 0.00 | 25.83 -0.80 0.00 | 28.42 -0.79 0.00 | 29.81 -0.89 0.00 | 33.87 -1.01 0.00 | 35.86 -1.03 0.00 | 39.62 -1.14 0.00 | 40.89 -1.26 0.00 | 36.30 -0.97 0.00 | 32.75 -0.94 0.00 | 31.81 -0.95 0.00 | 28.73 -0.95 0.00 | 23.92 -0.87 0.00 | 20.52 -0.92 0.00 |
| CLINTON___LFGE 323618 | 20.32 -0.59 0.00 | 18.76 -0.60 0.00 | 17.69 -0.60 0.00 | 17.04 -0.51 0.00 | 16.55 -0.49 0.00 | 16.61 -0.48 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.06 -0.35 0.00 | 20.20 -0.43 0.00 | 23.66 -0.53 0.00 | 26.12 -0.51 0.00 | 28.79 -0.41 0.00 | 30.18 -0.52 0.00 | 34.29 -0.59 0.00 | 36.31 -0.59 0.00 | 40.11 -0.65 0.00 | 41.40 -0.76 0.00 | 36.79 -0.49 0.00 | 33.15 -0.54 0.00 | 32.21 -0.56 0.00 | 29.06 -0.62 0.00 | 24.20 -0.60 0.00 | 20.69 -0.75 0.00 |
| COLONIE_LFGE___ 323577 | 22.60 1.69 0.00 | 20.95 1.59 0.00 | 19.73 1.44 0.00 | 18.97 1.42 0.00 | 18.41 1.36 0.00 | 18.44 1.35 0.00 | 16.71 1.13 -1.25 | 16.26 1.20 0.00 | 19.94 1.53 0.00 | 22.35 1.71 0.00 | 26.05 1.86 0.00 | 28.57 1.94 0.00 | 31.36 2.16 0.00 | 32.92 2.21 0.00 | 37.43 2.55 0.00 | 39.67 2.77 0.00 | 43.74 2.97 0.00 | 45.27 3.12 0.00 | 40.07 2.80 0.00 | 36.18 2.49 0.00 | 35.25 2.49 0.00 | 31.97 2.29 0.00 | 26.63 1.83 0.00 | 23.18 1.74 0.00 |
| COPENHAGEN_WT_PWR 323753 | 21.32 0.42 0.00 | 19.66 0.29 0.00 | 18.55 0.26 0.00 | 17.76 0.21 0.00 | 17.25 0.21 0.00 | 17.33 0.24 0.00 | 14.51 0.14 -0.04 | 15.28 0.23 0.00 | 18.80 0.39 0.00 | 21.17 0.54 0.00 | 24.89 0.70 0.00 | 27.56 0.93 0.00 | 30.16 0.96 0.00 | 31.47 0.77 0.00 | 35.86 0.98 0.00 | 37.97 1.07 0.00 | 41.94 1.18 0.00 | 43.66 1.31 -0.20 | 38.50 1.23 0.00 | 34.70 1.01 0.00 | 34.20 1.44 0.00 | 30.84 1.16 0.00 | 25.61 0.82 0.00 | 22.00 0.56 0.00 |
| CORNELL_____ 23752 | 21.53 0.63 0.00 | 19.91 0.54 0.00 | 18.78 0.49 0.00 | 17.96 0.42 0.00 | 17.48 0.43 0.00 | 17.52 0.43 0.00 | 14.85 0.31 -0.21 | 15.40 0.35 0.00 | 18.83 0.42 0.00 | 21.17 0.54 0.00 | 24.91 0.73 0.00 | 27.53 0.91 0.00 | 30.22 1.02 0.00 | 31.75 1.04 0.00 | 35.97 1.08 0.00 | 37.97 1.07 0.00 | 41.93 1.06 -0.12 | 43.69 1.18 -0.36 | 38.50 1.23 0.00 | 34.94 1.25 0.00 | 34.04 1.28 0.00 | 30.78 1.10 0.00 | 25.59 0.79 0.00 | 22.09 0.64 0.00 |
| COXSACKIE___GT 23611 | 22.95 2.05 0.00 | 21.24 1.88 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.62 1.57 0.00 | 18.65 1.56 0.00 | 16.54 1.19 -1.03 | 16.35 1.29 0.00 | 20.12 1.71 0.00 | 22.56 1.92 0.00 | 26.37 2.18 0.00 | 29.08 2.45 0.00 | 31.80 2.60 0.00 | 33.62 2.92 0.00 | 38.41 3.52 0.00 | 40.77 3.87 0.00 | 45.16 4.40 0.00 | 46.54 4.38 0.00 | 41.00 3.73 0.00 | 36.86 3.17 0.00 | 35.38 2.62 0.00 | 32.50 2.82 0.00 | 27.17 2.38 0.00 | 23.52 2.08 0.00 |

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| CPV_VALLEY___CC1 323721 | 22.47 1.57 0.00 | 20.84 1.47 0.00 | 19.55 1.26 0.00 | 18.77 1.23 0.00 | 18.19 1.14 0.00 | 18.22 1.13 0.00 | 16.12 0.97 -0.82 | 16.14 1.08 0.00 | 19.77 1.36 0.00 | 22.19 1.55 0.00 | 25.98 1.79 0.00 | 28.57 1.94 0.00 | 31.31 2.10 0.00 | 33.01 2.30 0.00 | 37.54 2.65 0.00 | 39.74 2.84 0.00 | 43.98 3.22 0.00 | 45.44 3.29 0.00 | 40.03 2.76 0.00 | 36.18 2.49 0.00 | 35.06 2.29 0.00 | 31.85 2.17 0.00 | 26.70 1.91 0.00 | 23.18 1.74 0.00 |
| CPV_VALLEY___CC2 323722 | 22.47 1.57 0.00 | 20.84 1.47 0.00 | 19.55 1.26 0.00 | 18.77 1.23 0.00 | 18.19 1.14 0.00 | 18.22 1.13 0.00 | 16.12 0.97 -0.82 | 16.14 1.08 0.00 | 19.77 1.36 0.00 | 22.19 1.55 0.00 | 25.98 1.79 0.00 | 28.57 1.94 0.00 | 31.31 2.10 0.00 | 33.01 2.30 0.00 | 37.54 2.65 0.00 | 39.74 2.84 0.00 | 43.98 3.22 0.00 | 45.44 3.29 0.00 | 40.03 2.76 0.00 | 36.18 2.49 0.00 | 35.06 2.29 0.00 | 31.85 2.17 0.00 | 26.70 1.91 0.00 | 23.18 1.74 0.00 |
| CRESCENT___HYD 24018 | 22.60 1.69 0.00 | 20.95 1.59 0.00 | 19.73 1.44 0.00 | 18.97 1.42 0.00 | 18.41 1.36 0.00 | 18.44 1.35 0.00 | 16.71 1.13 -1.25 | 16.26 1.20 0.00 | 19.94 1.53 0.00 | 22.35 1.71 0.00 | 26.05 1.86 0.00 | 28.57 1.94 0.00 | 31.36 2.16 0.00 | 32.92 2.21 0.00 | 37.43 2.55 0.00 | 39.67 2.77 0.00 | 43.74 2.97 0.00 | 45.27 3.12 0.00 | 40.07 2.80 0.00 | 36.18 2.49 0.00 | 35.25 2.49 0.00 | 31.97 2.29 0.00 | 26.63 1.83 0.00 | 23.18 1.74 0.00 |
| CRUCIBLE_METL_DRP 24180 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.51 0.09 -0.10 | 15.15 0.09 0.00 | 18.48 0.07 0.00 | 20.76 0.12 0.00 | 24.41 0.22 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.95 0.55 -0.25 | 37.79 0.52 0.00 | 34.13 0.44 0.00 | 33.22 0.46 0.00 | 30.07 0.38 0.00 | 25.07 0.27 0.00 | 21.64 0.19 0.00 |
| DANC___LFGE 323619 | 21.07 0.17 0.00 | 19.46 0.10 0.00 | 18.38 0.09 0.00 | 17.60 0.05 0.00 | 17.10 0.05 0.00 | 17.18 0.09 0.00 | 14.40 0.03 -0.05 | 15.13 0.08 0.00 | 18.54 0.13 0.00 | 20.86 0.23 0.00 | 24.53 0.34 0.00 | 27.11 0.48 0.00 | 29.70 0.50 0.00 | 31.08 0.37 0.00 | 35.34 0.45 0.00 | 37.38 0.48 0.00 | 41.29 0.53 0.00 | 42.99 0.59 -0.25 | 37.87 0.59 0.00 | 34.20 0.51 0.00 | 33.58 0.82 0.00 | 30.31 0.62 0.00 | 25.21 0.42 0.00 | 21.70 0.26 0.00 |
| DANSKAMMER___1 23586 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| DANSKAMMER___2 23589 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| DANSKAMMER___3 23590 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| DANSKAMMER___4 23591 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| DANSKAMMER___DIESEL 23592 | 23.10 2.19 0.00 | 21.42 2.05 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.69 1.64 0.00 | 18.70 1.61 0.00 | 16.65 1.36 -0.96 | 16.55 1.49 0.00 | 20.32 1.91 0.00 | 22.80 2.17 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.27 3.07 0.00 | 34.11 3.41 0.00 | 38.86 3.98 0.00 | 41.14 4.24 0.00 | 45.57 4.81 0.00 | 47.04 4.89 0.00 | 41.37 4.10 0.00 | 37.33 3.64 0.00 | 36.04 3.28 0.00 | 32.86 3.18 0.00 | 27.52 2.73 0.00 | 23.87 2.42 0.00 |
| DASHVILLE___HYD 23610 | 22.66 1.76 0.00 | 21.01 1.65 0.00 | 19.70 1.41 0.00 | 18.91 1.37 0.00 | 18.34 1.30 0.00 | 18.36 1.26 0.00 | 16.35 1.06 -0.96 | 16.21 1.16 0.00 | 19.90 1.49 0.00 | 22.33 1.69 0.00 | 26.15 1.96 0.00 | 28.76 2.13 0.00 | 31.54 2.34 0.00 | 33.35 2.64 0.00 | 37.96 3.07 0.00 | 40.18 3.28 0.00 | 44.51 3.75 0.00 | 45.95 3.80 0.00 | 40.44 3.17 0.00 | 36.52 2.83 0.00 | 35.25 2.49 0.00 | 32.18 2.49 0.00 | 26.95 2.16 0.00 | 23.38 1.93 0.00 |
| DELAWARE___LFGE 323621 | 21.93 1.02 0.00 | 20.29 0.93 0.00 | 19.13 0.84 0.00 | 18.33 0.79 0.00 | 17.83 0.78 0.00 | 17.88 0.79 0.00 | 15.38 0.66 -0.40 | 15.73 0.68 0.00 | 19.28 0.87 0.00 | 21.65 1.01 0.00 | 25.40 1.21 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.21 1.50 0.00 | 36.63 1.74 0.00 | 38.70 1.81 0.00 | 42.82 2.00 -0.07 | 44.40 2.07 -0.19 | 39.10 1.83 0.00 | 35.37 1.68 0.00 | 34.43 1.67 0.00 | 31.19 1.51 0.00 | 26.03 1.24 0.00 | 22.54 1.09 0.00 |
| DOGLEVILLE___HYD 23807 | 22.62 1.71 0.00 | 20.93 1.57 0.00 | 19.77 1.48 0.00 | 18.95 1.40 0.00 | 18.41 1.36 0.00 | 18.46 1.37 0.00 | 15.43 1.13 0.03 | 16.24 1.19 0.00 | 19.86 1.45 0.00 | 22.29 1.65 0.00 | 26.15 1.96 0.00 | 28.84 2.21 0.00 | 31.57 2.36 0.00 | 33.13 2.43 0.00 | 37.64 2.76 0.00 | 39.85 2.95 0.00 | 44.02 3.26 0.00 | 45.53 3.37 0.00 | 40.26 2.98 0.00 | 36.45 2.76 0.00 | 35.48 2.72 0.00 | 32.12 2.43 0.00 | 26.73 1.94 0.00 | 23.10 1.65 0.00 |
| DUNKIRK___1 23563 | 21.97 1.07 0.00 | 20.29 0.93 0.00 | 19.13 0.84 0.00 | 18.12 0.58 0.00 | 17.66 0.61 0.00 | 17.73 0.63 0.00 | 14.79 0.30 -0.17 | 15.33 0.27 0.00 | 18.59 0.18 0.00 | 20.95 0.31 0.00 | 24.84 0.65 0.00 | 27.64 1.01 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 35.86 0.98 0.00 | 37.99 1.07 -0.03 | 46.79 1.43 -4.60 | 53.02 1.47 -9.39 | 38.38 1.08 -0.03 | 34.67 0.98 0.00 | 33.78 1.02 0.00 | 30.42 0.74 0.00 | 25.29 0.50 0.00 | 21.79 0.34 0.00 |
| DUNKIRK___2 23564 | 21.97 1.07 0.00 | 20.29 0.93 0.00 | 19.13 0.84 0.00 | 18.12 0.58 0.00 | 17.66 0.61 0.00 | 17.73 0.63 0.00 | 14.79 0.30 -0.17 | 15.33 0.27 0.00 | 18.59 0.18 0.00 | 20.95 0.31 0.00 | 24.84 0.65 0.00 | 27.64 1.01 0.00 | 30.34 1.14 0.00 | 31.87 1.17 0.00 | 35.86 0.98 0.00 | 37.99 1.07 -0.03 | 46.79 1.43 -4.60 | 53.02 1.47 -9.39 | 38.38 1.08 -0.03 | 34.67 0.98 0.00 | 33.78 1.02 0.00 | 30.42 0.74 0.00 | 25.29 0.50 0.00 | 21.79 0.34 0.00 |

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| DUNKIRK___3 23565 | 21.85 0.94 0.00 | 20.20 0.83 0.00 | 19.04 0.75 0.00 | 18.04 0.49 0.00 | 17.58 0.53 0.00 | 17.64 0.55 0.00 | 14.70 0.22 -0.17 | 15.24 0.18 0.00 | 18.47 0.06 0.00 | 20.82 0.19 0.00 | 24.67 0.48 0.00 | 27.45 0.83 0.00 | 30.11 0.91 0.00 | 31.66 0.95 0.00 | 35.62 0.73 0.00 | 37.73 0.81 -0.03 | 46.33 1.10 -4.47 | 52.45 1.18 -9.12 | 38.12 0.82 -0.03 | 34.46 0.78 0.00 | 33.61 0.85 0.00 | 30.28 0.59 0.00 | 25.19 0.40 0.00 | 21.72 0.28 0.00 |
| DUNKIRK___4 23566 | 21.85 0.94 0.00 | 20.20 0.83 0.00 | 19.04 0.75 0.00 | 18.04 0.49 0.00 | 17.58 0.53 0.00 | 17.64 0.55 0.00 | 14.70 0.22 -0.17 | 15.24 0.18 0.00 | 18.47 0.06 0.00 | 20.82 0.19 0.00 | 24.67 0.48 0.00 | 27.45 0.83 0.00 | 30.11 0.91 0.00 | 31.66 0.95 0.00 | 35.62 0.73 0.00 | 37.73 0.81 -0.03 | 46.33 1.10 -4.47 | 52.45 1.18 -9.12 | 38.12 0.82 -0.03 | 34.46 0.78 0.00 | 33.61 0.85 0.00 | 30.28 0.59 0.00 | 25.19 0.40 0.00 | 21.72 0.28 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 23.22 2.32 0.00 | 21.53 2.17 0.00 | 20.17 1.88 0.00 | 19.37 1.82 0.00 | 18.74 1.69 0.00 | 18.75 1.66 0.00 | 16.72 1.46 -0.94 | 16.68 1.63 0.00 | 20.45 2.04 0.00 | 22.97 2.33 0.00 | 26.92 2.73 0.00 | 29.56 2.93 0.00 | 32.39 3.18 0.00 | 34.21 3.50 0.00 | 38.90 4.01 0.00 | 41.14 4.24 0.00 | 45.53 4.77 0.00 | 47.13 4.97 0.00 | 41.41 4.14 0.00 | 37.46 3.77 0.00 | 36.30 3.54 0.00 | 32.98 3.29 0.00 | 27.69 2.90 0.00 | 24.00 2.55 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 22.85 1.94 0.00 | 21.18 1.82 0.00 | 19.86 1.57 0.00 | 19.07 1.53 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.45 1.20 -0.92 | 16.38 1.33 0.00 | 20.10 1.69 0.00 | 22.56 1.92 0.00 | 26.44 2.25 0.00 | 29.08 2.45 0.00 | 31.89 2.68 0.00 | 33.68 2.98 0.00 | 38.34 3.45 0.00 | 40.59 3.69 0.00 | 44.92 4.16 0.00 | 46.41 4.26 0.00 | 40.82 3.54 0.00 | 36.89 3.20 0.00 | 35.68 2.91 0.00 | 32.47 2.79 0.00 | 27.20 2.40 0.00 | 23.59 2.14 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 23.42 2.51 -0.01 | 21.73 2.36 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.90 1.84 -0.01 | 18.93 1.83 -0.01 | 16.84 1.58 -0.94 | 16.82 1.76 -0.01 | 20.63 2.21 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.80 3.17 -0.01 | 32.68 3.47 -0.01 | 34.61 3.90 -0.01 | 39.35 4.47 0.00 | 41.55 4.65 -0.01 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.56 4.28 0.00 | 37.87 4.18 0.00 | 36.70 3.93 -0.01 | 33.34 3.65 -0.01 | 27.91 3.07 -0.04 | 24.18 2.72 -0.01 |
| EAST HAMPTON___GT 23717 | 27.59 4.79 -1.90 | 23.89 4.28 -0.24 | 22.34 3.77 -0.29 | 21.58 3.72 -0.32 | 20.92 3.53 -0.34 | 20.96 3.52 -0.34 | 18.84 3.09 -1.42 | 21.73 3.45 -3.23 | 24.23 4.34 -1.47 | 28.91 4.95 -3.32 | 33.40 5.93 -3.28 | 35.06 6.71 -1.72 | 36.91 7.51 -0.20 | 39.54 8.04 -0.79 | 44.24 9.35 0.00 | 47.60 10.03 -0.67 | 51.52 10.76 0.00 | 53.63 11.30 -0.18 | 46.59 9.32 0.00 | 42.18 8.49 0.00 | 41.21 7.99 -0.45 | 37.20 7.24 -0.27 | 31.81 5.85 -1.17 | 28.02 4.97 -1.60 |
| EAST RIVER___6 23660 | 23.45 2.55 0.00 | 21.75 2.38 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.89 1.84 0.00 | 18.90 1.81 0.00 | 16.87 1.60 -0.94 | 16.84 1.79 0.00 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 27.41 3.00 -0.22 | 29.88 3.25 -0.01 | 32.73 3.53 0.00 | 34.54 3.84 0.00 | 39.28 4.40 0.00 | 41.51 4.61 0.00 | 45.94 5.18 0.00 | 47.51 5.35 0.00 | 41.74 4.47 0.00 | 37.76 4.07 0.00 | 36.59 3.83 0.00 | 33.27 3.59 0.00 | 28.01 3.17 -0.05 | 24.25 2.79 -0.02 |
| EAST RIVER___7 23524 | 23.45 2.55 0.00 | 21.75 2.38 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.89 1.84 0.00 | 18.90 1.81 0.00 | 16.87 1.60 -0.94 | 16.84 1.79 0.00 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 27.41 3.00 -0.22 | 29.88 3.25 -0.01 | 32.73 3.53 0.00 | 34.54 3.84 0.00 | 39.28 4.40 0.00 | 41.51 4.61 0.00 | 45.94 5.18 0.00 | 47.51 5.35 0.00 | 41.74 4.47 0.00 | 37.76 4.07 0.00 | 36.59 3.83 0.00 | 33.27 3.59 0.00 | 28.01 3.17 -0.05 | 24.25 2.79 -0.02 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 23.12 2.21 0.00 | 21.44 2.07 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.67 1.62 0.00 | 18.68 1.59 0.00 | 16.66 1.40 -0.94 | 16.61 1.55 0.00 | 20.36 1.95 0.00 | 22.85 2.21 0.00 | 26.78 2.59 0.00 | 29.42 2.80 0.00 | 32.24 3.04 0.00 | 34.02 3.32 0.00 | 38.69 3.80 0.00 | 40.96 4.06 0.00 | 45.33 4.56 0.00 | 46.92 4.76 0.00 | 41.22 3.95 0.00 | 37.30 3.61 0.00 | 36.14 3.38 0.00 | 32.80 3.12 0.00 | 27.54 2.75 0.00 | 23.87 2.42 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 27.59 4.79 -1.90 | 23.89 4.28 -0.24 | 22.34 3.77 -0.29 | 21.58 3.72 -0.32 | 20.94 3.55 -0.34 | 20.97 3.54 -0.34 | 18.84 3.09 -1.42 | 21.73 3.45 -3.23 | 24.23 4.34 -1.47 | 28.93 4.97 -3.32 | 33.40 5.93 -3.28 | 35.06 6.71 -1.72 | 36.91 7.51 -0.20 | 39.54 8.04 -0.79 | 44.24 9.35 0.00 | 47.60 10.03 -0.67 | 51.52 10.76 0.00 | 53.63 11.30 -0.18 | 46.59 9.32 0.00 | 42.18 8.49 0.00 | 41.21 7.99 -0.45 | 37.20 7.24 -0.27 | 31.81 5.85 -1.17 | 28.02 4.97 -1.60 |
| EAST_RIVER___1 323558 | 23.41 2.51 0.00 | 21.71 2.34 0.00 | 20.32 2.03 0.00 | 19.51 1.96 0.00 | 18.86 1.81 0.00 | 18.87 1.78 0.00 | 16.84 1.58 -0.94 | 16.81 1.76 0.00 | 20.63 2.21 -0.01 | 23.15 2.50 -0.02 | 27.33 2.93 -0.22 | 29.80 3.17 -0.01 | 32.62 3.42 0.00 | 34.45 3.74 0.00 | 39.18 4.29 0.00 | 41.40 4.50 0.00 | 45.81 5.05 0.00 | 47.38 5.23 0.00 | 41.63 4.36 0.00 | 37.66 3.97 0.00 | 36.53 3.77 0.00 | 33.18 3.50 0.00 | 27.94 3.10 -0.05 | 24.21 2.75 -0.02 |
| EAST_RIVER___2 323559 | 23.45 2.55 0.00 | 21.75 2.38 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.89 1.84 0.00 | 18.90 1.81 0.00 | 16.87 1.60 -0.94 | 16.84 1.79 0.00 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 27.41 3.00 -0.22 | 29.88 3.25 -0.01 | 32.73 3.53 0.00 | 34.54 3.84 0.00 | 39.28 4.40 0.00 | 41.51 4.61 0.00 | 45.94 5.18 0.00 | 47.51 5.35 0.00 | 41.74 4.47 0.00 | 37.76 4.07 0.00 | 36.59 3.83 0.00 | 33.27 3.59 0.00 | 28.01 3.17 -0.05 | 24.25 2.79 -0.02 |
| EAST___DELAWARE_HYD 23607 | 22.33 1.42 0.00 | 20.66 1.30 0.00 | 19.39 1.10 0.00 | 18.60 1.05 0.00 | 18.02 0.97 0.00 | 18.05 0.96 0.00 | 15.98 0.80 -0.85 | 15.96 0.90 0.00 | 19.63 1.21 0.00 | 22.02 1.38 0.00 | 25.84 1.65 0.00 | 28.46 1.84 0.00 | 31.25 2.04 0.00 | 33.01 2.30 0.00 | 37.64 2.76 0.00 | 38.81 1.92 0.00 | 43.00 2.24 0.00 | 44.39 2.23 0.00 | 39.06 1.79 0.00 | 36.18 2.49 0.00 | 34.89 2.13 0.00 | 31.88 2.20 0.00 | 26.63 1.83 0.00 | 23.05 1.61 0.00 |
| ELEC_TRO_TEK 24086 | 26.41 2.57 -2.93 | 23.74 2.44 -1.94 | 22.70 2.14 -2.27 | 22.13 2.07 -2.51 | 21.70 1.94 -2.70 | 21.71 1.91 -2.70 | 20.36 1.66 -4.38 | 21.76 1.81 -4.90 | 24.06 2.26 -3.38 | 27.32 2.56 -4.13 | 30.93 2.93 -3.81 | 32.42 3.14 -2.65 | 33.42 3.44 -0.78 | 35.18 3.68 -0.79 | 39.15 4.25 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.52 5.18 -0.18 | 41.48 4.21 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 33.92 3.47 -0.77 | 37.07 3.17 -9.10 | 35.54 2.81 -11.29 |
| ELLENBURG_WT_PWR 323604 | 20.13 -0.77 0.00 | 18.59 -0.78 0.00 | 17.56 -0.73 0.00 | 16.88 -0.67 0.00 | 16.40 -0.65 0.00 | 16.46 -0.63 0.00 | 13.82 -0.50 0.00 | 14.57 -0.48 0.00 | 17.88 -0.53 0.00 | 20.00 -0.64 0.00 | 23.41 -0.78 0.00 | 25.83 -0.80 0.00 | 28.42 -0.79 0.00 | 29.81 -0.89 0.00 | 33.87 -1.01 0.00 | 35.86 -1.03 0.00 | 39.62 -1.14 0.00 | 40.89 -1.26 0.00 | 36.30 -0.97 0.00 | 32.75 -0.94 0.00 | 31.81 -0.95 0.00 | 28.73 -0.95 0.00 | 23.92 -0.87 0.00 | 20.52 -0.92 0.00 |

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| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 21.55 0.65 0.00 | 19.91 0.54 0.00 | 18.76 0.47 0.00 | 17.79 0.25 0.00 | 17.34 0.29 0.00 | 17.38 0.29 0.00 | 14.44 -0.04 -0.16 | 14.96 -0.09 0.00 | 18.12 -0.30 0.00 | 20.41 -0.23 0.00 | 24.19 0.00 0.00 | 26.92 0.29 0.00 | 29.52 0.32 0.00 | 31.04 0.34 0.00 | 34.89 0.00 0.00 | 36.96 0.04 -0.03 | 45.89 0.25 -4.88 | 52.42 0.30 -9.97 | 37.34 0.04 -0.03 | 33.79 0.10 0.00 | 32.99 0.23 0.00 | 29.77 0.09 0.00 | 24.79 0.00 0.00 | 21.40 -0.04 0.00 |
| EMPIRE_CC_1 323656 | 22.12 1.21 0.00 | 20.53 1.16 0.00 | 19.31 1.02 0.00 | 18.58 1.03 0.00 | 18.04 0.99 0.00 | 18.08 0.99 0.00 | 16.33 0.84 -1.16 | 15.96 0.90 0.00 | 19.51 1.10 0.00 | 21.83 1.20 0.00 | 25.47 1.28 0.00 | 27.88 1.25 0.00 | 30.55 1.34 0.00 | 32.06 1.35 0.00 | 36.42 1.53 0.00 | 38.56 1.66 0.00 | 42.55 1.79 0.00 | 44.05 1.90 0.00 | 38.91 1.64 0.00 | 35.24 1.55 0.00 | 34.27 1.51 0.00 | 31.14 1.45 0.00 | 26.06 1.26 0.00 | 22.67 1.22 0.00 |
| EMPIRE_CC_2 323658 | 22.12 1.21 0.00 | 20.53 1.16 0.00 | 19.31 1.02 0.00 | 18.58 1.03 0.00 | 18.04 0.99 0.00 | 18.08 0.99 0.00 | 16.33 0.84 -1.16 | 15.96 0.90 0.00 | 19.51 1.10 0.00 | 21.83 1.20 0.00 | 25.47 1.28 0.00 | 27.88 1.25 0.00 | 30.55 1.34 0.00 | 32.06 1.35 0.00 | 36.42 1.53 0.00 | 38.56 1.66 0.00 | 42.55 1.79 0.00 | 44.05 1.90 0.00 | 38.91 1.64 0.00 | 35.24 1.55 0.00 | 34.27 1.51 0.00 | 31.14 1.45 0.00 | 26.06 1.26 0.00 | 22.67 1.22 0.00 |
| ERIE_WT_PWR 323693 | 21.76 0.86 0.00 | 20.10 0.74 0.00 | 18.95 0.66 0.00 | 17.95 0.40 0.00 | 17.51 0.46 0.00 | 17.55 0.46 0.00 | 14.60 0.11 -0.16 | 15.11 0.06 0.00 | 18.32 -0.09 0.00 | 20.64 0.00 0.00 | 24.48 0.29 0.00 | 27.24 0.61 0.00 | 29.90 0.70 0.00 | 31.44 0.74 0.00 | 35.34 0.45 0.00 | 37.44 0.52 -0.03 | 46.86 0.81 -5.29 | 53.78 0.84 -10.78 | 37.82 0.52 -0.03 | 34.23 0.54 0.00 | 33.42 0.65 0.00 | 30.16 0.47 0.00 | 25.09 0.30 0.00 | 21.64 0.19 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 21.49 0.58 0.00 | 19.87 0.50 0.00 | 18.75 0.46 0.00 | 17.93 0.39 0.00 | 17.44 0.39 0.00 | 17.50 0.41 0.00 | 14.83 0.30 -0.21 | 15.39 0.33 0.00 | 18.80 0.39 0.00 | 21.13 0.49 0.00 | 24.87 0.68 0.00 | 27.48 0.85 0.00 | 30.14 0.93 0.00 | 31.69 0.98 0.00 | 35.90 1.01 0.00 | 37.85 0.96 0.00 | 41.84 0.98 -0.10 | 43.55 1.05 -0.34 | 38.39 1.12 0.00 | 34.87 1.18 0.00 | 33.98 1.21 0.00 | 30.69 1.01 0.00 | 25.54 0.74 0.00 | 22.04 0.60 0.00 |
| E_CANADA_CAP_HY 24051 | 21.74 0.84 0.00 | 20.04 0.68 0.00 | 18.87 0.59 0.00 | 18.12 0.58 0.00 | 17.61 0.56 0.00 | 17.67 0.58 0.00 | 16.33 0.49 -1.52 | 15.57 0.51 0.00 | 19.15 0.74 0.00 | 21.54 0.91 0.00 | 25.18 0.99 0.00 | 27.77 1.14 0.00 | 30.46 1.25 0.00 | 32.03 1.32 0.00 | 36.35 1.47 0.00 | 38.60 1.70 0.00 | 42.47 1.71 0.00 | 44.14 1.98 0.00 | 39.10 1.83 0.00 | 35.41 1.72 0.00 | 34.60 1.83 0.00 | 31.28 1.60 0.00 | 25.91 1.12 0.00 | 22.43 0.99 0.00 |
| E_CANADA_MHWK_HY 24050 | 22.62 1.71 0.00 | 20.93 1.57 0.00 | 19.77 1.48 0.00 | 18.95 1.40 0.00 | 18.41 1.36 0.00 | 18.46 1.37 0.00 | 15.43 1.13 0.03 | 16.24 1.19 0.00 | 19.86 1.45 0.00 | 22.29 1.65 0.00 | 26.15 1.96 0.00 | 28.84 2.21 0.00 | 31.57 2.36 0.00 | 33.13 2.43 0.00 | 37.64 2.76 0.00 | 39.85 2.95 0.00 | 44.02 3.26 0.00 | 45.53 3.37 0.00 | 40.26 2.98 0.00 | 36.45 2.76 0.00 | 35.48 2.72 0.00 | 32.12 2.43 0.00 | 26.73 1.94 0.00 | 23.10 1.65 0.00 |
| E_FISHKILL___LBMP 23776 | 22.91 2.01 0.00 | 21.26 1.90 0.00 | 19.94 1.65 0.00 | 19.14 1.60 0.00 | 18.55 1.50 0.00 | 18.56 1.47 0.00 | 16.57 1.29 -0.96 | 16.47 1.41 0.00 | 20.20 1.79 0.00 | 22.66 2.02 0.00 | 26.54 2.35 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.65 2.95 0.00 | 38.27 3.38 0.00 | 40.48 3.58 0.00 | 44.80 4.04 0.00 | 46.33 4.17 0.00 | 40.78 3.50 0.00 | 36.89 3.20 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.25 2.46 0.00 | 23.65 2.21 0.00 |
| FAR ROCKAWAY___4 23548 | 28.26 3.03 -4.32 | 26.45 2.87 -4.22 | 25.75 2.52 -4.93 | 25.44 2.44 -5.46 | 25.23 2.30 -5.88 | 25.23 2.27 -5.87 | 24.63 1.96 -8.35 | 25.31 2.12 -8.14 | 27.00 2.65 -5.94 | 28.87 3.01 -5.22 | 32.19 3.48 -4.52 | 34.34 3.81 -3.91 | 34.69 3.94 -1.55 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.84 5.28 -0.67 | 46.51 5.75 0.00 | 48.41 6.07 -0.18 | 42.23 4.96 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 35.16 4.04 -1.44 | 48.14 3.59 -19.76 | 48.88 3.13 -24.31 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 23.45 2.55 0.00 | 21.75 2.38 0.00 | 20.34 2.05 0.00 | 19.54 2.00 0.00 | 18.89 1.84 0.00 | 18.90 1.81 0.00 | 16.87 1.60 -0.94 | 16.83 1.78 0.00 | 20.64 2.23 -0.01 | 23.19 2.54 -0.02 | 27.38 2.97 -0.22 | 29.86 3.22 -0.01 | 32.68 3.47 0.00 | 34.51 3.81 0.00 | 39.21 4.33 0.00 | 41.47 4.57 0.00 | 45.86 5.09 0.00 | 47.47 5.31 0.00 | 41.71 4.43 0.00 | 37.73 4.04 0.00 | 36.56 3.80 0.00 | 33.24 3.56 0.00 | 27.99 3.15 -0.05 | 24.23 2.77 -0.02 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 23.43 2.53 0.00 | 21.73 2.36 0.00 | 20.34 2.05 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.83 1.78 0.00 | 20.64 2.23 -0.01 | 23.17 2.52 -0.02 | 27.36 2.95 -0.22 | 29.83 3.19 -0.01 | 32.65 3.44 0.00 | 34.48 3.78 0.00 | 39.18 4.29 0.00 | 41.43 4.54 0.00 | 45.86 5.09 0.00 | 47.42 5.27 0.00 | 41.67 4.40 0.00 | 37.70 4.01 0.00 | 36.56 3.80 0.00 | 33.21 3.53 0.00 | 27.99 3.15 -0.05 | 24.23 2.77 -0.02 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 23.41 2.51 0.00 | 21.71 2.34 0.00 | 20.32 2.03 0.00 | 19.51 1.96 0.00 | 18.86 1.81 0.00 | 18.87 1.78 0.00 | 16.84 1.58 -0.94 | 16.81 1.76 0.00 | 20.63 2.21 -0.01 | 23.15 2.50 -0.02 | 27.34 2.93 -0.22 | 29.80 3.17 -0.01 | 32.62 3.42 0.00 | 34.42 3.71 0.00 | 39.14 4.25 0.00 | 41.36 4.46 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.63 3.94 0.00 | 36.50 3.73 0.00 | 33.18 3.50 0.00 | 27.94 3.10 -0.05 | 24.19 2.72 -0.02 |
| FARRAGUT___LBMP 323566 | 23.39 2.49 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.86 1.81 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.61 2.19 -0.01 | 23.13 2.48 -0.02 | 27.31 2.90 -0.22 | 29.78 3.14 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.19 2.72 -0.02 |
| FENNER___WINDPWR 24204 | 21.49 0.58 0.00 | 19.87 0.50 0.00 | 18.75 0.46 0.00 | 17.95 0.40 0.00 | 17.46 0.41 0.00 | 17.50 0.41 0.00 | 14.74 0.31 -0.10 | 15.40 0.35 0.00 | 18.87 0.46 0.00 | 21.21 0.58 0.00 | 24.94 0.75 0.00 | 27.53 0.91 0.00 | 30.16 0.96 0.00 | 31.66 0.95 0.00 | 36.00 1.12 0.00 | 38.11 1.22 0.00 | 42.10 1.34 0.00 | 43.69 1.43 -0.10 | 38.58 1.30 0.00 | 34.84 1.15 0.00 | 34.01 1.24 0.00 | 30.75 1.07 0.00 | 25.59 0.79 0.00 | 22.09 0.64 0.00 |
| FIBERTEK___ENERGY 23856 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.51 0.09 -0.10 | 15.15 0.09 0.00 | 18.48 0.07 0.00 | 20.76 0.12 0.00 | 24.41 0.22 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.95 0.55 -0.25 | 37.79 0.52 0.00 | 34.13 0.44 0.00 | 33.22 0.46 0.00 | 30.07 0.38 0.00 | 25.07 0.27 0.00 | 21.64 0.19 0.00 |

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| FITZPATRICK____ 23598 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.72 -0.33 0.00 | 17.93 -0.48 0.00 | 20.12 -0.52 0.00 | 23.61 -0.58 0.00 | 26.04 -0.59 0.00 | 28.56 -0.64 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.86 -0.90 0.00 | 40.00 -0.93 1.23 | 36.45 -0.82 0.00 | 32.95 -0.74 0.00 | 32.04 -0.72 0.00 | 29.03 -0.65 0.00 | 24.22 -0.57 0.00 | 20.95 -0.49 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 23.16 2.26 0.00 | 21.48 2.11 0.00 | 20.14 1.85 0.00 | 19.32 1.77 0.00 | 18.72 1.67 0.00 | 18.73 1.64 0.00 | 16.68 1.39 -0.96 | 16.59 1.54 0.00 | 20.38 1.97 0.00 | 22.87 2.23 0.00 | 26.80 2.61 0.00 | 29.48 2.85 0.00 | 32.36 3.15 0.00 | 34.21 3.50 0.00 | 38.97 4.08 0.00 | 41.25 4.35 0.00 | 45.73 4.97 0.00 | 47.21 5.06 0.00 | 41.48 4.21 0.00 | 37.43 3.74 0.00 | 36.14 3.38 0.00 | 32.95 3.27 0.00 | 27.59 2.80 0.00 | 23.91 2.47 0.00 |
| FORT ORANGE____ 23900 | 22.39 1.48 0.00 | 20.74 1.38 0.00 | 19.53 1.24 0.00 | 18.77 1.23 0.00 | 18.22 1.18 0.00 | 18.26 1.16 0.00 | 16.44 0.93 -1.19 | 16.05 0.99 0.00 | 19.53 1.12 0.00 | 21.83 1.20 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.55 1.34 0.00 | 32.12 1.41 0.00 | 36.53 1.64 0.00 | 38.63 1.73 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 38.95 1.68 0.00 | 35.24 1.55 0.00 | 34.27 1.51 0.00 | 31.11 1.42 0.00 | 26.06 1.26 0.00 | 22.65 1.20 0.00 |
| FORT_DRUM_COGEN 23780 | 21.38 0.48 0.00 | 19.69 0.33 0.00 | 18.56 0.27 0.00 | 17.77 0.23 0.00 | 17.27 0.22 0.00 | 17.37 0.27 0.00 | 14.53 0.17 -0.03 | 15.31 0.26 0.00 | 18.83 0.42 0.00 | 21.24 0.60 0.00 | 24.99 0.80 0.00 | 27.64 1.01 0.00 | 30.25 1.05 0.00 | 31.56 0.86 0.00 | 35.97 1.08 0.00 | 38.08 1.18 0.00 | 42.07 1.30 0.00 | 43.76 1.43 -0.18 | 38.65 1.38 0.00 | 34.80 1.11 0.00 | 34.34 1.57 0.00 | 30.93 1.25 0.00 | 25.71 0.92 0.00 | 22.07 0.62 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 28.26 3.03 -4.32 | 26.45 2.87 -4.22 | 25.75 2.52 -4.93 | 25.44 2.44 -5.46 | 25.23 2.30 -5.88 | 25.23 2.27 -5.87 | 24.63 1.96 -8.35 | 25.31 2.12 -8.14 | 27.00 2.65 -5.94 | 28.87 3.01 -5.22 | 32.19 3.48 -4.52 | 34.34 3.81 -3.91 | 34.69 3.94 -1.55 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.84 5.28 -0.67 | 46.51 5.75 0.00 | 48.41 6.07 -0.18 | 42.23 4.96 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 35.16 4.04 -1.44 | 48.14 3.59 -19.76 | 48.88 3.13 -24.31 |
| FPL_FAR_ROCK_GT2 23815 | 28.26 3.03 -4.32 | 26.45 2.87 -4.22 | 25.75 2.52 -4.93 | 25.44 2.44 -5.46 | 25.23 2.30 -5.88 | 25.23 2.27 -5.87 | 24.63 1.96 -8.35 | 25.31 2.12 -8.14 | 27.00 2.65 -5.94 | 28.87 3.01 -5.22 | 32.19 3.48 -4.52 | 34.34 3.81 -3.91 | 34.69 3.94 -1.55 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.84 5.28 -0.67 | 46.51 5.75 0.00 | 48.41 6.07 -0.18 | 42.23 4.96 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 35.16 4.04 -1.44 | 48.14 3.59 -19.76 | 48.88 3.13 -24.31 |
| FRANKLIN_FALL_HYD 24054 | 20.09 -0.82 0.00 | 18.53 -0.83 0.00 | 17.49 -0.80 0.00 | 16.82 -0.72 0.00 | 16.35 -0.70 0.00 | 16.43 -0.67 0.00 | 13.79 -0.53 0.00 | 14.56 -0.50 0.00 | 17.88 -0.53 0.00 | 20.02 -0.62 0.00 | 23.41 -0.78 0.00 | 25.85 -0.77 0.00 | 28.50 -0.70 0.00 | 29.88 -0.83 0.00 | 33.91 -0.98 0.00 | 35.90 -0.99 0.00 | 39.70 -1.06 0.00 | 40.97 -1.18 0.00 | 36.38 -0.89 0.00 | 32.78 -0.91 0.00 | 31.88 -0.88 0.00 | 28.76 -0.92 0.00 | 23.92 -0.87 0.00 | 20.46 -0.99 0.00 |
| FREEPORT_EQUS_GT1 23764 | 26.64 2.93 -2.81 | 23.84 2.75 -1.73 | 22.73 2.41 -2.02 | 22.12 2.33 -2.24 | 21.66 2.20 -2.41 | 21.67 2.17 -2.41 | 20.23 1.89 -4.01 | 22.06 2.05 -4.96 | 24.11 2.56 -3.14 | 27.58 2.91 -4.03 | 31.25 3.31 -3.74 | 32.76 3.59 -2.54 | 33.88 3.97 -0.70 | 35.74 4.24 -0.79 | 39.81 4.92 0.00 | 42.62 5.06 -0.67 | 46.26 5.50 0.00 | 48.15 5.82 -0.18 | 42.01 4.73 0.00 | 38.27 4.58 0.00 | 37.57 4.36 -0.45 | 34.43 4.04 -0.71 | 36.50 3.59 -8.12 | 34.73 3.20 -10.09 |
| FREEPORT____CT2 23818 | 26.64 2.93 -2.81 | 23.84 2.75 -1.73 | 22.73 2.41 -2.02 | 22.12 2.33 -2.24 | 21.66 2.20 -2.41 | 21.67 2.17 -2.41 | 20.23 1.89 -4.01 | 22.06 2.05 -4.96 | 24.11 2.56 -3.14 | 27.58 2.91 -4.03 | 31.25 3.31 -3.74 | 32.76 3.59 -2.54 | 33.88 3.97 -0.70 | 35.74 4.24 -0.79 | 39.81 4.92 0.00 | 42.62 5.06 -0.67 | 46.26 5.50 0.00 | 48.15 5.82 -0.18 | 42.01 4.73 0.00 | 38.27 4.58 0.00 | 37.57 4.36 -0.45 | 34.43 4.04 -0.71 | 36.50 3.59 -8.12 | 34.73 3.20 -10.09 |
| FULTON COGEN____ 23766 | 20.82 -0.08 0.00 | 19.29 -0.08 0.00 | 18.27 -0.02 0.00 | 17.49 -0.05 0.00 | 17.00 -0.05 0.00 | 17.06 -0.03 0.00 | 14.34 -0.06 -0.07 | 14.99 -0.06 0.00 | 18.26 -0.15 0.00 | 20.51 -0.12 0.00 | 24.09 -0.10 0.00 | 26.60 -0.03 0.00 | 29.17 -0.03 0.00 | 30.71 0.00 0.00 | 34.85 -0.03 0.00 | 36.86 -0.04 0.00 | 40.72 -0.04 0.00 | 42.56 0.00 -0.40 | 37.27 0.00 0.00 | 33.69 0.00 0.00 | 32.80 0.03 0.00 | 29.68 0.00 0.00 | 24.74 -0.05 0.00 | 21.36 -0.09 0.00 |
| FULTON____LFGE 323630 | 23.52 2.61 0.00 | 21.63 2.26 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.97 1.93 0.00 | 19.04 1.95 0.00 | 17.37 1.60 -1.44 | 16.77 1.72 0.00 | 20.66 2.25 0.00 | 23.26 2.62 0.00 | 27.14 2.95 0.00 | 29.96 3.33 0.00 | 32.88 3.68 0.00 | 34.64 3.93 0.00 | 39.42 4.53 0.00 | 42.02 5.13 0.00 | 46.14 5.38 0.00 | 48.14 5.98 0.00 | 42.71 5.44 0.00 | 38.54 4.85 0.00 | 37.71 4.95 0.00 | 34.07 4.39 0.00 | 28.04 3.25 0.00 | 24.32 2.87 0.00 |
| G.F.CEMENT____DRP 24184 | 23.12 2.21 0.00 | 21.34 1.98 0.00 | 20.08 1.79 0.00 | 19.30 1.75 0.00 | 18.74 1.69 0.00 | 18.79 1.69 0.00 | 17.04 1.43 -1.28 | 16.61 1.55 0.00 | 20.45 2.04 0.00 | 23.05 2.41 0.00 | 26.71 2.52 0.00 | 29.40 2.77 0.00 | 32.30 3.09 0.00 | 33.99 3.29 0.00 | 38.58 3.70 0.00 | 41.03 4.13 0.00 | 45.04 4.28 0.00 | 46.67 4.51 0.00 | 41.52 4.25 0.00 | 37.33 3.64 0.00 | 36.53 3.77 0.00 | 33.06 3.38 0.00 | 27.37 2.58 0.00 | 23.80 2.36 0.00 |
| GARDENVILLE____LBMP 24039 | 21.66 0.75 0.00 | 20.00 0.64 0.00 | 18.86 0.57 0.00 | 17.88 0.33 0.00 | 17.42 0.37 0.00 | 17.47 0.38 0.00 | 14.51 0.03 -0.16 | 15.04 -0.02 0.00 | 18.23 -0.18 0.00 | 20.53 -0.10 0.00 | 24.34 0.15 0.00 | 27.08 0.45 0.00 | 29.73 0.53 0.00 | 31.26 0.55 0.00 | 35.13 0.25 0.00 | 37.22 0.29 -0.03 | 45.93 0.53 -4.64 | 52.21 0.59 -9.46 | 37.60 0.30 -0.03 | 34.03 0.34 0.00 | 33.22 0.46 0.00 | 29.95 0.27 0.00 | 24.94 0.15 0.00 | 21.51 0.06 0.00 |
| GENERAL____MILLS 23808 | 21.74 0.84 0.00 | 20.08 0.72 0.00 | 18.93 0.64 0.00 | 17.95 0.40 0.00 | 17.49 0.44 0.00 | 17.54 0.44 0.00 | 14.58 0.10 -0.16 | 15.10 0.05 0.00 | 18.30 -0.11 0.00 | 20.64 0.00 0.00 | 24.46 0.27 0.00 | 27.21 0.59 0.00 | 29.87 0.67 0.00 | 31.41 0.71 0.00 | 35.31 0.42 0.00 | 37.41 0.48 -0.03 | 46.82 0.77 -5.29 | 53.73 0.80 -10.78 | 37.79 0.48 -0.03 | 34.20 0.51 0.00 | 33.38 0.62 0.00 | 30.13 0.45 0.00 | 25.07 0.27 0.00 | 21.62 0.17 0.00 |
| GE_PLASTICS____DRP 24183 | 22.20 1.30 0.00 | 20.59 1.22 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.11 1.06 0.00 | 18.14 1.04 0.00 | 16.36 0.84 -1.19 | 15.94 0.89 0.00 | 19.51 1.10 0.00 | 21.81 1.18 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.34 1.14 0.00 | 31.90 1.20 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.84 1.69 0.00 | 38.73 1.45 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 26.08 1.29 0.00 | 22.65 1.20 0.00 |

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| GILBOA___1 23756 | 22.05 1.15 0.00 | 20.45 1.08 0.00 | 19.31 1.02 0.00 | 18.54 1.00 0.00 | 18.05 1.01 0.00 | 18.10 1.01 0.00 | 16.09 0.84 -0.92 | 15.85 0.80 0.00 | 19.40 0.99 0.00 | 21.75 1.11 0.00 | 25.45 1.26 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.24 1.53 0.00 | 36.63 1.74 0.00 | 38.67 1.77 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 39.03 1.75 0.00 | 35.37 1.68 0.00 | 34.37 1.60 0.00 | 31.19 1.51 0.00 | 26.11 1.31 0.00 | 22.65 1.20 0.00 |
| GILBOA___2 23757 | 22.05 1.15 0.00 | 20.45 1.08 0.00 | 19.31 1.02 0.00 | 18.54 1.00 0.00 | 18.05 1.01 0.00 | 18.10 1.01 0.00 | 16.09 0.84 -0.92 | 15.85 0.80 0.00 | 19.40 0.99 0.00 | 21.75 1.11 0.00 | 25.45 1.26 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.24 1.53 0.00 | 36.63 1.74 0.00 | 38.67 1.77 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 39.03 1.75 0.00 | 35.37 1.68 0.00 | 34.37 1.60 0.00 | 31.19 1.51 0.00 | 26.11 1.31 0.00 | 22.65 1.20 0.00 |
| GILBOA___3 23758 | 22.05 1.15 0.00 | 20.45 1.08 0.00 | 19.31 1.02 0.00 | 18.54 1.00 0.00 | 18.05 1.01 0.00 | 18.10 1.01 0.00 | 16.09 0.84 -0.92 | 15.85 0.80 0.00 | 19.40 0.99 0.00 | 21.75 1.11 0.00 | 25.45 1.26 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.24 1.53 0.00 | 36.63 1.74 0.00 | 38.67 1.77 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 39.03 1.75 0.00 | 35.37 1.68 0.00 | 34.37 1.60 0.00 | 31.19 1.51 0.00 | 26.11 1.31 0.00 | 22.65 1.20 0.00 |
| GILBOA___4 23759 | 22.05 1.15 0.00 | 20.45 1.08 0.00 | 19.31 1.02 0.00 | 18.54 1.00 0.00 | 18.05 1.01 0.00 | 18.10 1.01 0.00 | 16.09 0.84 -0.92 | 15.85 0.80 0.00 | 19.40 0.99 0.00 | 21.75 1.11 0.00 | 25.45 1.26 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.24 1.53 0.00 | 36.63 1.74 0.00 | 38.67 1.77 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 39.03 1.75 0.00 | 35.37 1.68 0.00 | 34.37 1.60 0.00 | 31.19 1.51 0.00 | 26.11 1.31 0.00 | 22.65 1.20 0.00 |
| GILBOA____ 23599 | 22.05 1.15 0.00 | 20.45 1.08 0.00 | 19.31 1.02 0.00 | 18.54 1.00 0.00 | 18.05 1.01 0.00 | 18.10 1.01 0.00 | 16.09 0.84 -0.92 | 15.85 0.80 0.00 | 19.40 0.99 0.00 | 21.75 1.11 0.00 | 25.45 1.26 0.00 | 27.96 1.33 0.00 | 30.63 1.43 0.00 | 32.24 1.53 0.00 | 36.63 1.74 0.00 | 38.67 1.77 0.00 | 42.64 1.88 0.00 | 44.14 1.98 0.00 | 39.03 1.75 0.00 | 35.37 1.68 0.00 | 34.37 1.60 0.00 | 31.19 1.51 0.00 | 26.11 1.31 0.00 | 22.65 1.20 0.00 |
| GINNA____ 23603 | 20.09 -0.82 0.00 | 18.61 -0.76 0.00 | 17.52 -0.77 0.00 | 16.70 -0.84 0.00 | 16.25 -0.80 0.00 | 16.31 -0.79 0.00 | 13.63 -0.80 -0.11 | 14.21 -0.84 0.00 | 17.38 -1.03 0.00 | 19.61 -1.03 0.00 | 23.17 -1.02 0.00 | 25.72 -0.91 0.00 | 28.27 -0.94 0.00 | 29.79 -0.92 0.00 | 33.67 -1.22 0.00 | 35.60 -1.29 0.00 | 39.42 -1.26 0.07 | 40.74 -1.26 0.15 | 36.04 -1.23 0.00 | 32.54 -1.15 0.00 | 31.65 -1.11 0.00 | 28.67 -1.01 0.00 | 23.85 -0.94 0.00 | 20.61 -0.84 0.00 |
| GLEN PARK____ 23778 | 21.51 0.61 0.00 | 19.81 0.45 0.00 | 18.67 0.38 0.00 | 17.86 0.32 0.00 | 17.36 0.31 0.00 | 17.45 0.36 0.00 | 14.60 0.24 -0.04 | 15.39 0.33 0.00 | 18.94 0.53 0.00 | 21.36 0.72 0.00 | 25.16 0.97 0.00 | 27.85 1.23 0.00 | 30.46 1.25 0.00 | 31.75 1.04 0.00 | 36.21 1.33 0.00 | 38.37 1.48 0.00 | 42.39 1.63 0.00 | 44.11 1.77 -0.19 | 38.91 1.64 0.00 | 35.07 1.38 0.00 | 34.60 1.83 0.00 | 31.17 1.48 0.00 | 25.88 1.09 0.00 | 22.20 0.75 0.00 |
| GLENWOOD_IC_1_G5 23712 | 26.05 2.66 -2.49 | 23.06 2.48 -1.21 | 21.89 2.18 -1.42 | 21.22 2.10 -1.57 | 20.72 1.98 -1.69 | 20.73 1.95 -1.69 | 19.14 1.70 -3.11 | 20.89 1.85 -3.98 | 23.29 2.32 -2.56 | 27.06 2.64 -3.78 | 30.87 3.10 -3.58 | 32.24 3.36 -2.25 | 33.41 3.68 -0.53 | 35.49 3.99 -0.79 | 39.25 4.36 0.00 | 42.17 4.61 -0.67 | 45.86 5.09 0.00 | 47.65 5.31 -0.18 | 41.63 4.36 0.00 | 37.97 4.28 0.00 | 37.24 4.03 -0.45 | 33.98 3.74 -0.56 | 33.80 3.30 -5.71 | 31.48 2.89 -7.14 |
| GLENWOOD_IC_2_G1 23688 | 25.52 2.49 -2.13 | 22.33 2.34 -0.62 | 21.07 2.05 -0.73 | 20.33 1.98 -0.81 | 19.76 1.84 -0.87 | 19.77 1.81 -0.87 | 18.00 1.59 -2.08 | 19.58 1.75 -2.78 | 22.50 2.19 -1.90 | 26.61 2.48 -3.50 | 30.49 2.90 -3.40 | 31.67 3.11 -1.93 | 32.94 3.42 -0.33 | 35.18 3.68 -0.79 | 39.11 4.22 0.00 | 42.03 4.46 -0.67 | 45.73 4.97 0.00 | 47.52 5.18 -0.18 | 41.56 4.28 0.00 | 37.66 3.97 0.00 | 36.95 3.73 -0.45 | 33.54 3.47 -0.38 | 30.81 3.07 -2.94 | 27.93 2.72 -3.76 |
| GLENWOOD_IC_3_G1 23689 | 25.52 2.49 -2.13 | 22.33 2.34 -0.62 | 21.07 2.05 -0.73 | 20.33 1.98 -0.81 | 19.76 1.84 -0.87 | 19.77 1.81 -0.87 | 18.00 1.59 -2.08 | 19.58 1.75 -2.78 | 22.50 2.19 -1.90 | 26.61 2.48 -3.50 | 30.49 2.90 -3.40 | 31.67 3.11 -1.93 | 32.94 3.42 -0.33 | 35.18 3.68 -0.79 | 39.11 4.22 0.00 | 42.03 4.46 -0.67 | 45.73 4.97 0.00 | 47.52 5.18 -0.18 | 41.56 4.28 0.00 | 37.66 3.97 0.00 | 36.95 3.73 -0.45 | 33.54 3.47 -0.38 | 30.81 3.07 -2.94 | 27.93 2.72 -3.76 |
| GLENWOOD___4 23550 | 26.05 2.66 -2.49 | 23.06 2.48 -1.21 | 21.89 2.18 -1.42 | 21.22 2.10 -1.57 | 20.72 1.98 -1.69 | 20.73 1.95 -1.69 | 19.14 1.70 -3.11 | 20.89 1.85 -3.98 | 23.29 2.32 -2.56 | 27.06 2.64 -3.78 | 30.87 3.10 -3.58 | 32.24 3.36 -2.25 | 33.41 3.68 -0.53 | 35.49 3.99 -0.79 | 39.32 4.43 0.00 | 42.25 4.69 -0.67 | 45.94 5.18 0.00 | 47.77 5.44 -0.18 | 41.71 4.43 0.00 | 37.97 4.28 0.00 | 37.24 4.03 -0.45 | 33.98 3.74 -0.56 | 33.80 3.30 -5.71 | 31.48 2.89 -7.14 |
| GLENWOOD___5 23614 | 26.05 2.66 -2.49 | 23.06 2.48 -1.21 | 21.89 2.18 -1.42 | 21.22 2.10 -1.57 | 20.72 1.98 -1.69 | 20.73 1.95 -1.69 | 19.14 1.70 -3.11 | 20.89 1.85 -3.98 | 23.29 2.32 -2.56 | 27.06 2.64 -3.78 | 30.87 3.10 -3.58 | 32.24 3.36 -2.25 | 33.41 3.68 -0.53 | 35.49 3.99 -0.79 | 39.32 4.43 0.00 | 42.25 4.69 -0.67 | 45.94 5.18 0.00 | 47.77 5.44 -0.18 | 41.71 4.43 0.00 | 37.97 4.28 0.00 | 37.24 4.03 -0.45 | 33.98 3.74 -0.56 | 33.80 3.30 -5.71 | 31.48 2.89 -7.14 |
| GLOBAL GREEN_PORT_GT1 23814 | 27.64 4.83 -1.90 | 23.91 4.30 -0.24 | 22.34 3.77 -0.29 | 21.58 3.72 -0.32 | 20.94 3.55 -0.34 | 20.97 3.54 -0.34 | 18.84 3.09 -1.42 | 21.73 3.45 -3.23 | 24.25 4.36 -1.47 | 28.95 4.99 -3.32 | 33.47 6.00 -3.28 | 35.19 6.85 -1.72 | 37.05 7.65 -0.20 | 39.73 8.23 -0.79 | 44.49 9.59 0.00 | 47.85 10.29 -0.67 | 51.81 11.05 0.00 | 53.97 11.63 -0.18 | 46.85 9.58 0.00 | 42.45 8.76 0.00 | 41.44 8.22 -0.45 | 37.35 7.39 -0.27 | 31.89 5.93 -1.17 | 28.06 5.02 -1.60 |
| GLOBE___DSASP 323697 | 20.72 -0.19 0.00 | 19.15 -0.21 0.00 | 18.05 -0.24 0.00 | 17.12 -0.42 0.00 | 16.69 -0.36 0.00 | 16.73 -0.36 0.00 | 13.84 -0.63 -0.15 | 14.36 -0.69 0.00 | 17.36 -1.05 0.00 | 19.52 -1.11 0.00 | 23.10 -1.09 0.00 | 25.69 -0.93 0.00 | 28.18 -1.02 0.00 | 29.63 -1.08 0.00 | 33.25 -1.64 0.00 | 35.13 -1.77 0.00 | 37.06 -1.71 1.99 | 36.39 -1.73 4.03 | 35.52 -1.75 0.00 | 32.24 -1.45 0.00 | 31.48 -1.28 0.00 | 28.44 -1.25 0.00 | 23.70 -1.09 0.00 | 20.48 -0.96 0.00 |
| GOETHSLN___LBMP 323567 | 23.31 2.40 0.00 | 21.63 2.26 0.00 | 20.23 1.94 0.00 | 19.44 1.90 0.00 | 18.77 1.72 0.00 | 18.79 1.69 0.00 | 16.78 1.52 -0.94 | 16.75 1.70 0.00 | 20.53 2.12 -0.01 | 23.05 2.39 -0.02 | 27.19 2.78 -0.22 | 29.62 2.98 -0.01 | 32.41 3.21 0.00 | 34.21 3.50 0.00 | 38.86 3.98 0.00 | 41.10 4.20 0.00 | 36.51 4.73 8.98 | 38.65 4.89 8.39 | 33.71 4.06 7.63 | 37.40 3.71 0.00 | 30.69 3.51 5.58 | 32.95 3.27 0.00 | 27.76 2.92 -0.05 | 24.08 2.62 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD 323669 | 21.93 1.02 0.00 | 20.27 0.91 0.00 | 19.11 0.82 0.00 | 18.30 0.75 0.00 | 17.80 0.75 0.00 | 17.86 0.77 0.00 | 15.22 0.63 -0.27 | 15.72 0.66 0.00 | 19.29 0.88 0.00 | 21.69 1.05 0.00 | 25.47 1.28 0.00 | 28.09 1.46 0.00 | 30.78 1.58 0.00 | 32.30 1.60 0.00 | 36.74 1.85 0.00 | 38.89 1.99 0.00 | 42.98 2.16 -0.06 | 44.59 2.27 -0.16 | 39.28 2.01 0.00 | 35.54 1.85 0.00 | 34.66 1.90 0.00 | 31.37 1.69 0.00 | 26.13 1.34 0.00 | 22.58 1.14 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.91 0.62 0.00 | 18.07 0.53 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 15.01 0.39 -0.30 | 15.45 0.39 0.00 | 18.85 0.44 0.00 | 21.19 0.56 0.00 | 24.91 0.73 0.00 | 27.53 0.91 0.00 | 30.20 0.99 0.00 | 31.75 1.04 0.00 | 36.00 1.12 0.00 | 38.08 1.18 0.00 | 42.24 1.34 -0.14 | 43.97 1.43 -0.38 | 38.50 1.23 0.00 | 34.84 1.15 0.00 | 33.91 1.15 0.00 | 30.66 0.98 0.00 | 25.56 0.77 0.00 | 22.11 0.67 0.00 |
| GOUDEY___7 23579 | 21.66 0.75 0.00 | 20.04 0.68 0.00 | 18.93 0.64 0.00 | 18.07 0.53 0.00 | 17.59 0.55 0.00 | 17.64 0.55 0.00 | 15.03 0.40 -0.30 | 15.46 0.41 0.00 | 18.87 0.46 0.00 | 21.19 0.56 0.00 | 24.94 0.75 0.00 | 27.56 0.93 0.00 | 30.22 1.02 0.00 | 31.81 1.10 0.00 | 36.04 1.15 0.00 | 38.11 1.22 0.00 | 42.29 1.39 -0.14 | 44.01 1.47 -0.38 | 38.54 1.27 0.00 | 34.87 1.18 0.00 | 33.94 1.18 0.00 | 30.69 1.01 0.00 | 25.59 0.79 0.00 | 22.13 0.69 0.00 |
| GOUDEY___8 23580 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.91 0.62 0.00 | 18.07 0.53 0.00 | 17.58 0.53 0.00 | 17.62 0.53 0.00 | 15.01 0.39 -0.30 | 15.45 0.39 0.00 | 18.85 0.44 0.00 | 21.19 0.56 0.00 | 24.91 0.73 0.00 | 27.53 0.91 0.00 | 30.20 0.99 0.00 | 31.75 1.04 0.00 | 36.00 1.12 0.00 | 38.08 1.18 0.00 | 42.24 1.34 -0.14 | 43.97 1.43 -0.38 | 38.50 1.23 0.00 | 34.84 1.15 0.00 | 33.91 1.15 0.00 | 30.66 0.98 0.00 | 25.56 0.77 0.00 | 22.11 0.67 0.00 |
| GOWANUS_GT1_1 24077 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_2 24078 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_3 24079 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_4 24080 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_5 24084 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_6 24111 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_7 24112 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT1_8 24113 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_1 24114 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_2 24115 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_3 24116 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4 24117 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_5 24118 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_6 24119 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_7 24120 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT2_8 24121 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_1 24122 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_2 24123 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_3 24124 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_4 24125 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_5 24126 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_6 24127 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_7 24128 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT3_8 24129 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_1 24130 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_2 24131 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_4 24133 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_5 24134 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_6 24135 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_7 24136 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GOWANUS_GT4_8 24137 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GREENIDGE___3 23582 | 21.68 0.77 0.00 | 20.02 0.66 0.00 | 18.87 0.59 0.00 | 18.00 0.46 0.00 | 17.51 0.46 0.00 | 17.57 0.48 0.00 | 14.80 0.29 -0.19 | 15.37 0.32 0.00 | 18.76 0.35 0.00 | 21.13 0.49 0.00 | 24.94 0.75 0.00 | 27.66 1.04 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 36.14 1.25 0.00 | 38.26 1.37 0.00 | 42.56 1.59 -0.21 | 44.43 1.77 -0.50 | 38.84 1.57 0.00 | 35.10 1.41 0.00 | 34.17 1.41 0.00 | 30.87 1.19 0.00 | 25.64 0.84 0.00 | 22.09 0.64 0.00 |
| GREENIDGE___4 23583 | 21.68 0.77 0.00 | 20.02 0.66 0.00 | 18.87 0.59 0.00 | 18.00 0.46 0.00 | 17.51 0.46 0.00 | 17.57 0.48 0.00 | 14.80 0.29 -0.19 | 15.37 0.32 0.00 | 18.76 0.35 0.00 | 21.13 0.49 0.00 | 24.94 0.75 0.00 | 27.66 1.04 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 36.14 1.25 0.00 | 38.26 1.37 0.00 | 42.56 1.59 -0.21 | 44.43 1.77 -0.50 | 38.84 1.57 0.00 | 35.10 1.41 0.00 | 34.17 1.41 0.00 | 30.87 1.19 0.00 | 25.64 0.84 0.00 | 22.09 0.64 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| GROVEVILLE___HYD 323602 | 23.16 2.26 0.00 | 21.48 2.11 0.00 | 20.14 1.85 0.00 | 19.32 1.77 0.00 | 18.72 1.67 0.00 | 18.73 1.64 0.00 | 16.68 1.39 -0.96 | 16.59 1.54 0.00 | 20.38 1.97 0.00 | 22.87 2.23 0.00 | 26.80 2.61 0.00 | 29.48 2.85 0.00 | 32.36 3.15 0.00 | 34.21 3.50 0.00 | 38.97 4.08 0.00 | 41.25 4.35 0.00 | 45.73 4.97 0.00 | 47.21 5.06 0.00 | 41.48 4.21 0.00 | 37.43 3.74 0.00 | 36.14 3.38 0.00 | 32.95 3.27 0.00 | 27.59 2.80 0.00 | 23.91 2.47 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 20.49 -0.42 0.00 | 18.90 -0.46 0.00 | 17.81 -0.48 0.00 | 17.09 -0.46 0.00 | 16.59 -0.46 0.00 | 16.67 -0.43 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.10 -0.31 0.00 | 20.31 -0.33 0.00 | 23.83 -0.36 0.00 | 26.31 -0.32 0.00 | 28.85 -0.35 0.00 | 30.18 -0.52 0.00 | 34.37 -0.52 0.00 | 36.38 -0.52 0.00 | 40.19 -0.57 0.00 | 41.64 -0.59 -0.07 | 36.86 -0.41 0.00 | 33.22 -0.47 0.00 | 32.57 -0.20 0.00 | 29.39 -0.30 0.00 | 24.50 -0.30 0.00 | 21.04 -0.41 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 22.30 1.40 0.00 | 20.66 1.30 0.00 | 19.52 1.23 0.00 | 18.70 1.16 0.00 | 18.17 1.12 0.00 | 18.22 1.13 0.00 | 15.23 0.93 0.03 | 16.03 0.98 0.00 | 19.61 1.20 0.00 | 22.02 1.38 0.00 | 25.84 1.65 0.00 | 28.46 1.84 0.00 | 31.16 1.96 0.00 | 32.73 2.03 0.00 | 37.23 2.34 0.00 | 39.37 2.47 0.00 | 43.49 2.73 0.00 | 44.98 2.82 0.00 | 39.77 2.50 0.00 | 35.98 2.29 0.00 | 35.02 2.26 0.00 | 31.67 1.99 0.00 | 26.38 1.59 0.00 | 22.80 1.35 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 22.93 2.03 0.00 | 21.24 1.88 0.00 | 19.92 1.63 0.00 | 19.11 1.56 0.00 | 18.52 1.47 0.00 | 18.53 1.44 0.00 | 16.44 1.23 -0.88 | 16.42 1.37 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.51 2.32 0.00 | 29.18 2.56 0.00 | 32.03 2.83 0.00 | 33.84 3.13 0.00 | 38.55 3.66 0.00 | 40.81 3.91 0.00 | 45.20 4.44 0.00 | 46.71 4.55 0.00 | 41.08 3.80 0.00 | 37.06 3.37 0.00 | 35.78 3.01 0.00 | 32.62 2.94 0.00 | 27.30 2.50 0.00 | 23.68 2.23 0.00 |
| HARZA MOOSE___RIVER 24016 | 21.38 0.48 0.00 | 19.73 0.37 0.00 | 18.62 0.33 0.00 | 17.82 0.28 0.00 | 17.32 0.27 0.00 | 17.40 0.31 0.00 | 14.54 0.22 0.00 | 15.33 0.27 0.00 | 18.83 0.42 0.00 | 21.17 0.54 0.00 | 24.89 0.70 0.00 | 27.48 0.85 0.00 | 30.11 0.91 0.00 | 31.50 0.80 0.00 | 35.86 0.98 0.00 | 37.97 1.07 0.00 | 41.94 1.18 0.00 | 43.53 1.31 -0.06 | 38.47 1.19 0.00 | 34.70 1.01 0.00 | 34.01 1.24 0.00 | 30.69 1.01 0.00 | 25.56 0.77 0.00 | 22.00 0.56 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.88 3.25 -0.01 | 32.71 3.50 -0.01 | 34.55 3.84 -0.01 | 39.28 4.40 0.00 | 41.47 4.57 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.59 4.32 0.00 | 37.76 4.07 0.00 | 36.63 3.86 0.00 | 33.31 3.62 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| HEMPSTEAD____ 23647 | 26.19 2.70 -2.59 | 23.27 2.54 -1.37 | 22.12 2.23 -1.60 | 21.48 2.16 -1.77 | 20.97 2.01 -1.91 | 21.00 2.00 -1.91 | 19.45 1.75 -3.38 | 21.32 1.90 -4.37 | 23.52 2.38 -2.74 | 27.17 2.68 -3.86 | 30.89 3.07 -3.63 | 32.27 3.30 -2.34 | 33.43 3.65 -0.58 | 35.40 3.90 -0.79 | 39.36 4.47 0.00 | 42.25 4.69 -0.67 | 45.90 5.14 0.00 | 47.73 5.40 -0.18 | 41.67 4.40 0.00 | 37.90 4.21 0.00 | 37.18 3.96 -0.45 | 34.00 3.71 -0.60 | 34.55 3.32 -6.43 | 32.41 2.94 -8.03 |
| HICKLING____1 23621 | 21.97 1.07 0.00 | 20.31 0.95 0.00 | 19.15 0.86 0.00 | 18.21 0.67 0.00 | 17.73 0.68 0.00 | 17.79 0.70 0.00 | 15.02 0.46 -0.24 | 15.54 0.48 0.00 | 18.93 0.51 0.00 | 21.30 0.66 0.00 | 25.16 0.97 0.00 | 27.91 1.28 0.00 | 30.63 1.43 0.00 | 32.21 1.50 0.00 | 36.42 1.53 0.00 | 38.57 1.66 -0.01 | 43.75 1.96 -1.03 | 46.39 2.07 -2.17 | 39.07 1.79 -0.01 | 35.31 1.62 0.00 | 34.40 1.64 0.00 | 31.08 1.40 0.00 | 25.83 1.04 0.00 | 22.28 0.84 0.00 |
| HICKLING____2 23622 | 21.97 1.07 0.00 | 20.31 0.95 0.00 | 19.15 0.86 0.00 | 18.21 0.67 0.00 | 17.73 0.68 0.00 | 17.79 0.70 0.00 | 15.02 0.46 -0.24 | 15.54 0.48 0.00 | 18.93 0.51 0.00 | 21.30 0.66 0.00 | 25.16 0.97 0.00 | 27.91 1.28 0.00 | 30.63 1.43 0.00 | 32.21 1.50 0.00 | 36.42 1.53 0.00 | 38.57 1.66 -0.01 | 43.75 1.96 -1.03 | 46.39 2.07 -2.17 | 39.07 1.79 -0.01 | 35.31 1.62 0.00 | 34.40 1.64 0.00 | 31.08 1.40 0.00 | 25.83 1.04 0.00 | 22.28 0.84 0.00 |
| HIGH FALLS____HY 23754 | 22.87 1.96 0.00 | 21.18 1.82 0.00 | 19.86 1.57 0.00 | 19.05 1.51 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.43 1.17 -0.93 | 16.35 1.29 0.00 | 20.10 1.69 0.00 | 22.58 1.94 0.00 | 26.46 2.27 0.00 | 29.16 2.53 0.00 | 32.01 2.80 0.00 | 33.84 3.13 0.00 | 38.58 3.70 0.00 | 40.59 3.69 0.00 | 44.96 4.20 0.00 | 46.41 4.26 0.00 | 40.85 3.58 0.00 | 37.09 3.40 0.00 | 35.78 3.01 0.00 | 32.68 3.00 0.00 | 27.30 2.50 0.00 | 23.63 2.19 0.00 |
| HILLBURN____GT 23639 | 22.93 2.03 0.00 | 21.26 1.90 0.00 | 19.94 1.65 0.00 | 19.12 1.58 0.00 | 18.52 1.47 0.00 | 18.53 1.44 0.00 | 16.48 1.26 -0.90 | 16.45 1.40 0.00 | 20.20 1.79 0.00 | 22.66 2.02 0.00 | 26.56 2.37 0.00 | 29.21 2.58 0.00 | 32.03 2.83 0.00 | 33.81 3.10 0.00 | 38.48 3.59 0.00 | 40.73 3.84 0.00 | 45.12 4.36 0.00 | 46.62 4.47 0.00 | 41.00 3.73 0.00 | 37.03 3.34 0.00 | 35.84 3.08 0.00 | 32.59 2.91 0.00 | 27.32 2.53 0.00 | 23.70 2.25 0.00 |
| HISHELDN_WT_PWR 323625 | 21.64 0.73 0.00 | 19.98 0.62 0.00 | 18.84 0.55 0.00 | 17.88 0.33 0.00 | 17.42 0.37 0.00 | 17.47 0.38 0.00 | 14.55 0.06 -0.17 | 15.07 0.02 0.00 | 18.28 -0.13 0.00 | 20.60 -0.04 0.00 | 24.38 0.19 0.00 | 27.11 0.48 0.00 | 29.76 0.55 0.00 | 31.26 0.55 0.00 | 35.17 0.28 0.00 | 37.24 0.33 -0.01 | 44.12 0.57 -2.78 | 48.42 0.59 -5.68 | 37.66 0.37 -0.01 | 34.06 0.37 0.00 | 33.25 0.49 0.00 | 30.01 0.33 0.00 | 24.97 0.17 0.00 | 21.55 0.11 0.00 |
| HOLTSVILLE_IC_1 23690 | 25.90 3.09 -1.90 | 22.45 2.85 -0.24 | 21.06 2.49 -0.28 | 20.31 2.46 -0.31 | 19.70 2.32 -0.34 | 19.72 2.29 -0.34 | 17.76 2.02 -1.42 | 20.49 2.21 -3.22 | 22.62 2.74 -1.47 | 26.99 3.03 -3.32 | 30.88 3.41 -3.28 | 31.99 3.65 -1.72 | 33.34 3.94 -0.20 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.77 5.20 -0.67 | 46.35 5.58 0.00 | 48.28 5.95 -0.18 | 42.08 4.81 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.61 3.67 -1.15 | 26.27 3.26 -1.57 |
| HOLTSVILLE_IC_10 23699 | 26.08 3.26 -1.91 | 22.61 2.98 -0.26 | 21.21 2.62 -0.31 | 20.47 2.58 -0.34 | 19.86 2.44 -0.37 | 19.87 2.41 -0.37 | 17.90 2.12 -1.46 | 20.63 2.33 -3.25 | 22.78 2.87 -1.49 | 27.18 3.22 -3.33 | 31.10 3.63 -3.29 | 32.30 3.94 -1.73 | 33.70 4.29 -0.21 | 36.10 4.60 -0.79 | 40.30 5.41 0.00 | 43.21 5.65 -0.67 | 46.84 6.07 0.00 | 48.78 6.45 -0.18 | 42.53 5.26 0.00 | 38.71 5.02 0.00 | 38.00 4.78 -0.45 | 34.35 4.39 -0.28 | 29.97 3.92 -1.26 | 26.60 3.45 -1.70 |
| HOLTSVILLE_IC_2 23691 | 25.90 3.09 -1.90 | 22.45 2.85 -0.24 | 21.06 2.49 -0.28 | 20.31 2.46 -0.31 | 19.70 2.32 -0.34 | 19.72 2.29 -0.34 | 17.76 2.02 -1.42 | 20.49 2.21 -3.22 | 22.62 2.74 -1.47 | 26.99 3.03 -3.32 | 30.88 3.41 -3.28 | 31.99 3.65 -1.72 | 33.34 3.94 -0.20 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.77 5.20 -0.67 | 46.35 5.58 0.00 | 48.28 5.95 -0.18 | 42.08 4.81 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.61 3.67 -1.15 | 26.27 3.26 -1.57 |
| HOLTSVILLE_IC_3 23692 | 25.90 3.09 -1.90 | 22.45 2.85 -0.24 | 21.06 2.49 -0.28 | 20.31 2.46 -0.31 | 19.70 2.32 -0.34 | 19.72 2.29 -0.34 | 17.76 2.02 -1.42 | 20.49 2.21 -3.22 | 22.62 2.74 -1.47 | 26.99 3.03 -3.32 | 30.88 3.41 -3.28 | 31.99 3.65 -1.72 | 33.34 3.94 -0.20 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.77 5.20 -0.67 | 46.35 5.58 0.00 | 48.28 5.95 -0.18 | 42.08 4.81 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.61 3.67 -1.15 | 26.27 3.26 -1.57 |
| HOLTSVILLE_IC_4 23693 | 25.90 3.09 -1.90 | 22.45 2.85 -0.24 | 21.06 2.49 -0.28 | 20.31 2.46 -0.31 | 19.70 2.32 -0.34 | 19.72 2.29 -0.34 | 17.76 2.02 -1.42 | 20.49 2.21 -3.22 | 22.62 2.74 -1.47 | 26.99 3.03 -3.32 | 30.88 3.41 -3.28 | 31.99 3.65 -1.72 | 33.34 3.94 -0.20 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.77 5.20 -0.67 | 46.35 5.58 0.00 | 48.28 5.95 -0.18 | 42.08 4.81 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.61 3.67 -1.15 | 26.27 3.26 -1.57 |
| HOLTSVILLE_IC_5 23694 | 25.90 3.09 -1.90 | 22.45 2.85 -0.24 | 21.06 2.49 -0.28 | 20.31 2.46 -0.31 | 19.70 2.32 -0.34 | 19.72 2.29 -0.34 | 17.76 2.02 -1.42 | 20.49 2.21 -3.22 | 22.62 2.74 -1.47 | 26.99 3.03 -3.32 | 30.88 3.41 -3.28 | 31.99 3.65 -1.72 | 33.34 3.94 -0.20 | 35.76 4.27 -0.79 | 39.88 4.99 0.00 | 42.77 5.20 -0.67 | 46.35 5.58 0.00 | 48.28 5.95 -0.18 | 42.08 4.81 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.61 3.67 -1.15 | 26.27 3.26 -1.57 |
| HOLTSVILLE_IC_6 23695 | 26.08 3.26 -1.91 | 22.61 2.98 -0.26 | 21.21 2.62 -0.31 | 20.47 2.58 -0.34 | 19.86 2.44 -0.37 | 19.87 2.41 -0.37 | 17.90 2.12 -1.46 | 20.63 2.33 -3.25 | 22.78 2.87 -1.49 | 27.18 3.22 -3.33 | 31.10 3.63 -3.29 | 32.30 3.94 -1.73 | 33.70 4.29 -0.21 | 36.10 4.60 -0.79 | 40.30 5.41 0.00 | 43.21 5.65 -0.67 | 46.84 6.07 0.00 | 48.78 6.45 -0.18 | 42.53 5.26 0.00 | 38.71 5.02 0.00 | 38.00 4.78 -0.45 | 34.35 4.39 -0.28 | 29.97 3.92 -1.26 | 26.60 3.45 -1.70 |
| HOLTSVILLE_IC_7 23696 | 26.08 3.26 -1.91 | 22.61 2.98 -0.26 | 21.21 2.62 -0.31 | 20.47 2.58 -0.34 | 19.86 2.44 -0.37 | 19.87 2.41 -0.37 | 17.90 2.12 -1.46 | 20.63 2.33 -3.25 | 22.78 2.87 -1.49 | 27.18 3.22 -3.33 | 31.10 3.63 -3.29 | 32.30 3.94 -1.73 | 33.70 4.29 -0.21 | 36.10 4.60 -0.79 | 40.30 5.41 0.00 | 43.21 5.65 -0.67 | 46.84 6.07 0.00 | 48.78 6.45 -0.18 | 42.53 5.26 0.00 | 38.71 5.02 0.00 | 38.00 4.78 -0.45 | 34.35 4.39 -0.28 | 29.97 3.92 -1.26 | 26.60 3.45 -1.70 |
| HOLTSVILLE_IC_8 23697 | 26.08 3.26 -1.91 | 22.61 2.98 -0.26 | 21.21 2.62 -0.31 | 20.47 2.58 -0.34 | 19.86 2.44 -0.37 | 19.87 2.41 -0.37 | 17.90 2.12 -1.46 | 20.63 2.33 -3.25 | 22.78 2.87 -1.49 | 27.18 3.22 -3.33 | 31.10 3.63 -3.29 | 32.30 3.94 -1.73 | 33.70 4.29 -0.21 | 36.10 4.60 -0.79 | 40.30 5.41 0.00 | 43.21 5.65 -0.67 | 46.84 6.07 0.00 | 48.78 6.45 -0.18 | 42.53 5.26 0.00 | 38.71 5.02 0.00 | 38.00 4.78 -0.45 | 34.35 4.39 -0.28 | 29.97 3.92 -1.26 | 26.60 3.45 -1.70 |

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| HOLTSVILLE_IC_9 23698 | 26.08 3.26 -1.91 | 22.61 2.98 -0.26 | 21.21 2.62 -0.31 | 20.47 2.58 -0.34 | 19.86 2.44 -0.37 | 19.87 2.41 -0.37 | 17.90 2.12 -1.46 | 20.63 2.33 -3.25 | 22.78 2.87 -1.49 | 27.18 3.22 -3.33 | 31.10 3.63 -3.29 | 32.30 3.94 -1.73 | 33.70 4.29 -0.21 | 36.10 4.60 -0.79 | 40.30 5.41 0.00 | 43.21 5.65 -0.67 | 46.84 6.07 0.00 | 48.78 6.45 -0.18 | 42.53 5.26 0.00 | 38.71 5.02 0.00 | 38.00 4.78 -0.45 | 34.35 4.39 -0.28 | 29.97 3.92 -1.26 | 26.60 3.45 -1.70 |
| HOWARD_WT_PWR 323690 | 22.16 1.25 0.00 | 20.45 1.08 0.00 | 19.26 0.97 0.00 | 18.30 0.75 0.00 | 17.83 0.78 0.00 | 17.90 0.80 0.00 | 15.04 0.51 -0.20 | 15.61 0.56 0.00 | 19.02 0.61 0.00 | 21.42 0.78 0.00 | 25.35 1.16 0.00 | 28.20 1.57 0.00 | 30.95 1.75 0.00 | 32.49 1.78 0.00 | 36.63 1.74 0.00 | 38.79 1.88 -0.01 | 44.65 2.24 -1.64 | 47.97 2.40 -3.41 | 39.30 2.01 -0.01 | 35.44 1.75 0.00 | 34.53 1.77 0.00 | 31.19 1.51 0.00 | 25.83 1.04 0.00 | 22.22 0.77 0.00 |
| HQ_GEN_CEDARS 23644 | 19.52 -1.38 0.00 | 18.05 -1.32 0.00 | 17.03 -1.26 0.00 | 16.39 -1.16 0.00 | 15.91 -1.14 0.00 | 15.96 -1.13 0.00 | 13.41 -0.92 0.00 | 14.12 -0.93 0.00 | 17.32 -1.09 0.00 | 19.38 -1.26 0.00 | 22.71 -1.48 0.00 | 25.03 -1.60 0.00 | 27.54 -1.66 0.00 | 28.86 -1.84 0.00 | 32.83 -2.06 0.00 | 34.72 -2.18 0.00 | 38.36 -2.40 0.00 | 39.63 -2.53 0.00 | 35.15 -2.12 0.00 | 31.70 -1.99 0.00 | 30.86 -1.90 0.00 | 27.90 -1.78 0.00 | 23.28 -1.51 0.00 | 20.01 -1.44 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.52 -1.38 0.00 | 18.05 -1.32 0.00 | 17.03 -1.26 0.00 | 16.39 -1.16 0.00 | 15.91 -1.14 0.00 | 15.96 -1.13 0.00 | 13.41 -0.92 0.00 | 14.12 -0.93 0.00 | 17.32 -1.09 0.00 | 19.38 -1.26 0.00 | 22.71 -1.48 0.00 | 25.03 -1.60 0.00 | 27.54 -1.66 0.00 | 28.86 -1.84 0.00 | 32.83 -2.06 0.00 | 34.72 -2.18 0.00 | 38.36 -2.40 0.00 | 39.63 -2.53 0.00 | 35.15 -2.12 0.00 | 31.70 -1.99 0.00 | 30.86 -1.90 0.00 | 27.90 -1.78 0.00 | 23.28 -1.51 0.00 | 20.01 -1.44 0.00 |
| HQ_GEN_IMPORT 323601 | 19.50 -0.77 0.63 | 14.90 -0.74 3.73 | 15.40 -0.69 2.19 | 11.68 -0.65 5.22 | 11.21 -0.63 5.21 | 11.24 -0.63 5.22 | 10.90 -0.52 2.91 | 14.53 -0.53 0.00 | 17.80 -0.61 0.00 | 19.00 -0.72 0.91 | 23.34 -0.85 0.00 | 25.00 -0.93 0.69 | 26.20 -0.99 2.01 | 26.80 -1.08 2.83 | 28.48 -1.19 5.22 | 31.20 -1.25 4.44 | 34.25 -1.43 5.08 | 40.60 -1.48 0.08 | 36.01 -1.27 0.00 | 32.54 -1.15 0.00 | 28.00 -1.11 3.65 | 27.60 -1.04 1.04 | 23.92 -0.87 0.00 | 20.65 -0.79 0.00 |
| HQ_GEN_WHEEL 23651 | 19.50 -0.77 0.63 | 14.90 -0.74 3.73 | 15.40 -0.69 2.19 | 11.68 -0.65 5.22 | 11.21 -0.63 5.21 | 11.24 -0.63 5.22 | 10.90 -0.52 2.91 | 14.53 -0.53 0.00 | 17.80 -0.61 0.00 | 19.00 -0.72 0.91 | 23.34 -0.85 0.00 | 25.00 -0.93 0.69 | 26.20 -0.99 2.01 | 26.80 -1.08 2.83 | 28.48 -1.19 5.22 | 31.20 -1.25 4.44 | 34.25 -1.43 5.08 | 40.60 -1.48 0.08 | 36.01 -1.27 0.00 | 32.54 -1.15 0.00 | 28.00 -1.11 3.65 | 27.60 -1.04 1.04 | 23.92 -0.87 0.00 | 20.65 -0.79 0.00 |
| HUDSON_AVE_GT_3 23810 | 23.43 2.53 0.00 | 21.73 2.36 0.00 | 20.34 2.05 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.83 1.78 0.00 | 20.64 2.23 -0.01 | 23.19 2.54 -0.02 | 27.38 2.97 -0.22 | 29.83 3.19 -0.01 | 32.68 3.47 0.00 | 34.48 3.78 0.00 | 39.21 4.33 0.00 | 41.43 4.54 0.00 | 45.86 5.09 0.00 | 47.42 5.27 0.00 | 41.67 4.40 0.00 | 37.70 4.01 0.00 | 36.56 3.80 0.00 | 33.21 3.53 0.00 | 27.99 3.15 -0.05 | 24.23 2.77 -0.02 |
| HUDSON_AVE_GT_4 23540 | 23.43 2.53 0.00 | 21.73 2.36 0.00 | 20.34 2.05 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.83 1.78 0.00 | 20.64 2.23 -0.01 | 23.19 2.54 -0.02 | 27.38 2.97 -0.22 | 29.83 3.19 -0.01 | 32.68 3.47 0.00 | 34.48 3.78 0.00 | 39.21 4.33 0.00 | 41.43 4.54 0.00 | 45.86 5.09 0.00 | 47.42 5.27 0.00 | 41.67 4.40 0.00 | 37.70 4.01 0.00 | 36.56 3.80 0.00 | 33.21 3.53 0.00 | 27.99 3.15 -0.05 | 24.23 2.77 -0.02 |
| HUDSON_AVE_GT_5 23657 | 23.43 2.53 0.00 | 21.73 2.36 0.00 | 20.34 2.05 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.83 1.78 0.00 | 20.64 2.23 -0.01 | 23.19 2.54 -0.02 | 27.38 2.97 -0.22 | 29.83 3.19 -0.01 | 32.68 3.47 0.00 | 34.48 3.78 0.00 | 39.21 4.33 0.00 | 41.43 4.54 0.00 | 45.86 5.09 0.00 | 47.42 5.27 0.00 | 41.67 4.40 0.00 | 37.70 4.01 0.00 | 36.56 3.80 0.00 | 33.21 3.53 0.00 | 27.99 3.15 -0.05 | 24.23 2.77 -0.02 |
| HUDSON_AVE_10 24168 | 23.41 2.51 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.80 1.75 0.00 | 20.63 2.21 -0.01 | 23.15 2.50 -0.02 | 27.31 2.90 -0.22 | 29.78 3.14 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.96 3.12 -0.05 | 24.19 2.72 -0.02 |
| HUNTER_MOUNT___DRP 323613 | 22.95 2.05 0.00 | 21.24 1.88 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.62 1.57 0.00 | 18.65 1.56 0.00 | 16.54 1.19 -1.03 | 16.35 1.29 0.00 | 20.12 1.71 0.00 | 22.56 1.92 0.00 | 26.37 2.18 0.00 | 29.08 2.45 0.00 | 31.80 2.60 0.00 | 33.62 2.92 0.00 | 38.41 3.52 0.00 | 40.77 3.87 0.00 | 45.16 4.40 0.00 | 46.54 4.38 0.00 | 41.00 3.73 0.00 | 36.86 3.17 0.00 | 35.38 2.62 0.00 | 32.50 2.82 0.00 | 27.17 2.38 0.00 | 23.52 2.08 0.00 |
| HUNTINGTON_RES_REC 323705 | 25.81 2.99 -1.91 | 22.40 2.77 -0.26 | 21.01 2.41 -0.31 | 20.26 2.37 -0.34 | 19.63 2.22 -0.37 | 19.67 2.21 -0.37 | 17.71 1.93 -1.46 | 20.41 2.11 -3.24 | 22.54 2.63 -1.50 | 26.92 2.95 -3.33 | 30.79 3.31 -3.29 | 31.93 3.57 -1.73 | 33.29 3.88 -0.21 | 35.70 4.21 -0.79 | 39.81 4.92 0.00 | 42.69 5.13 -0.67 | 46.30 5.54 0.00 | 48.24 5.90 -0.18 | 42.05 4.77 0.00 | 38.20 4.52 0.00 | 37.51 4.29 -0.45 | 33.91 3.95 -0.28 | 29.73 3.67 -1.26 | 26.39 3.24 -1.71 |
| HUNTLEY___63 23557 | 21.51 0.61 0.00 | 19.89 0.52 0.00 | 18.73 0.44 0.00 | 17.76 0.21 0.00 | 17.30 0.26 0.00 | 17.35 0.26 0.00 | 14.37 -0.10 -0.15 | 14.87 -0.18 0.00 | 18.01 -0.41 0.00 | 20.31 -0.33 0.00 | 24.09 -0.10 0.00 | 26.82 0.19 0.00 | 29.43 0.23 0.00 | 30.95 0.24 0.00 | 34.75 -0.14 0.00 | 36.79 -0.11 0.00 | 45.32 0.16 -4.40 | 51.29 0.17 -8.96 | 37.16 -0.11 0.00 | 33.66 -0.03 0.00 | 32.89 0.13 0.00 | 29.65 -0.03 0.00 | 24.69 -0.10 0.00 | 21.34 -0.11 0.00 |
| HUNTLEY___64 23558 | 21.51 0.61 0.00 | 19.89 0.52 0.00 | 18.73 0.44 0.00 | 17.76 0.21 0.00 | 17.30 0.26 0.00 | 17.35 0.26 0.00 | 14.37 -0.10 -0.15 | 14.87 -0.18 0.00 | 18.01 -0.41 0.00 | 20.31 -0.33 0.00 | 24.09 -0.10 0.00 | 26.82 0.19 0.00 | 29.43 0.23 0.00 | 30.95 0.24 0.00 | 34.75 -0.14 0.00 | 36.79 -0.11 0.00 | 45.32 0.16 -4.40 | 51.29 0.17 -8.96 | 37.16 -0.11 0.00 | 33.66 -0.03 0.00 | 32.89 0.13 0.00 | 29.65 -0.03 0.00 | 24.69 -0.10 0.00 | 21.34 -0.11 0.00 |
| HUNTLEY___65 23559 | 21.51 0.61 0.00 | 19.89 0.52 0.00 | 18.73 0.44 0.00 | 17.76 0.21 0.00 | 17.30 0.26 0.00 | 17.35 0.26 0.00 | 14.37 -0.10 -0.15 | 14.87 -0.18 0.00 | 18.01 -0.41 0.00 | 20.31 -0.33 0.00 | 24.09 -0.10 0.00 | 26.82 0.19 0.00 | 29.43 0.23 0.00 | 30.95 0.24 0.00 | 34.75 -0.14 0.00 | 36.79 -0.11 0.00 | 45.32 0.16 -4.40 | 51.29 0.17 -8.96 | 37.16 -0.11 0.00 | 33.66 -0.03 0.00 | 32.89 0.13 0.00 | 29.65 -0.03 0.00 | 24.69 -0.10 0.00 | 21.34 -0.11 0.00 |

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| HUNTLEY___66 23560 | 21.51 0.61 0.00 | 19.89 0.52 0.00 | 18.73 0.44 0.00 | 17.76 0.21 0.00 | 17.30 0.26 0.00 | 17.35 0.26 0.00 | 14.37 -0.10 -0.15 | 14.87 -0.18 0.00 | 18.01 -0.41 0.00 | 20.31 -0.33 0.00 | 24.09 -0.10 0.00 | 26.82 0.19 0.00 | 29.43 0.23 0.00 | 30.95 0.24 0.00 | 34.75 -0.14 0.00 | 36.79 -0.11 0.00 | 45.32 0.16 -4.40 | 51.29 0.17 -8.96 | 37.16 -0.11 0.00 | 33.66 -0.03 0.00 | 32.89 0.13 0.00 | 29.65 -0.03 0.00 | 24.69 -0.10 0.00 | 21.34 -0.11 0.00 |
| HUNTLEY___67 23561 | 21.34 0.44 0.00 | 19.73 0.37 0.00 | 18.60 0.31 0.00 | 17.63 0.09 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.28 -0.20 -0.15 | 14.81 -0.24 0.00 | 17.93 -0.48 0.00 | 20.18 -0.45 0.00 | 23.90 -0.29 0.00 | 26.57 -0.05 0.00 | 29.17 -0.03 0.00 | 30.68 -0.03 0.00 | 34.43 -0.45 0.00 | 36.48 -0.44 -0.03 | 45.56 -0.28 -5.08 | 52.27 -0.25 -10.37 | 36.85 -0.45 -0.03 | 33.39 -0.30 0.00 | 32.60 -0.16 0.00 | 29.41 -0.27 0.00 | 24.50 -0.30 0.00 | 21.17 -0.28 0.00 |
| HUNTLEY___68 23562 | 21.34 0.44 0.00 | 19.73 0.37 0.00 | 18.60 0.31 0.00 | 17.63 0.09 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.28 -0.20 -0.15 | 14.81 -0.24 0.00 | 17.93 -0.48 0.00 | 20.18 -0.45 0.00 | 23.90 -0.29 0.00 | 26.57 -0.05 0.00 | 29.17 -0.03 0.00 | 30.68 -0.03 0.00 | 34.43 -0.45 0.00 | 36.48 -0.44 -0.03 | 45.56 -0.28 -5.08 | 52.27 -0.25 -10.37 | 36.85 -0.45 -0.03 | 33.39 -0.30 0.00 | 32.60 -0.16 0.00 | 29.41 -0.27 0.00 | 24.50 -0.30 0.00 | 21.17 -0.28 0.00 |
| HYLAND___LFGE 323620 | 22.12 1.21 0.00 | 20.43 1.06 0.00 | 19.19 0.90 0.00 | 18.23 0.68 0.00 | 17.75 0.70 0.00 | 17.83 0.73 0.00 | 14.90 0.42 -0.16 | 15.52 0.47 0.00 | 19.02 0.61 0.00 | 21.52 0.89 0.00 | 25.57 1.38 0.00 | 28.44 1.81 0.00 | 31.28 2.07 0.00 | 31.97 1.26 0.00 | 35.86 0.98 0.00 | 38.00 1.11 0.00 | 42.48 1.43 -0.29 | 44.26 1.52 -0.60 | 38.54 1.27 0.00 | 34.77 1.08 0.00 | 34.01 1.24 0.00 | 31.73 2.05 0.00 | 26.26 1.46 0.00 | 22.58 1.14 0.00 |
| INDECK___CORINTH 23802 | 22.83 1.92 0.00 | 21.07 1.70 0.00 | 19.83 1.54 0.00 | 19.05 1.51 0.00 | 18.50 1.45 0.00 | 18.55 1.45 0.00 | 16.84 1.23 -1.29 | 16.39 1.34 0.00 | 20.20 1.79 0.00 | 22.76 2.13 0.00 | 26.34 2.15 0.00 | 29.00 2.37 0.00 | 31.86 2.66 0.00 | 33.56 2.86 0.00 | 38.03 3.14 0.00 | 40.48 3.58 0.00 | 44.39 3.63 0.00 | 45.99 3.84 0.00 | 41.00 3.73 0.00 | 36.86 3.17 0.00 | 36.07 3.31 0.00 | 32.65 2.97 0.00 | 27.02 2.23 0.00 | 23.50 2.06 0.00 |
| INDECK___ILION 23567 | 21.74 0.84 0.00 | 20.14 0.78 0.00 | 19.02 0.73 0.00 | 18.23 0.68 0.00 | 17.73 0.68 0.00 | 17.78 0.68 0.00 | 14.86 0.56 0.03 | 15.64 0.59 0.00 | 19.13 0.72 0.00 | 21.46 0.83 0.00 | 25.18 0.99 0.00 | 27.75 1.12 0.00 | 30.40 1.20 0.00 | 31.94 1.23 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.43 1.67 0.00 | 43.88 1.73 0.00 | 38.80 1.53 0.00 | 35.07 1.38 0.00 | 34.14 1.38 0.00 | 30.90 1.22 0.00 | 25.76 0.97 0.00 | 22.28 0.84 0.00 |
| INDECK___OLEAN 23982 | 22.03 1.13 0.00 | 20.37 1.01 0.00 | 19.22 0.93 0.00 | 18.21 0.67 0.00 | 17.75 0.70 0.00 | 17.79 0.70 0.00 | 14.95 0.44 -0.18 | 15.48 0.42 0.00 | 18.76 0.35 0.00 | 21.11 0.48 0.00 | 24.99 0.80 0.00 | 27.80 1.17 0.00 | 30.49 1.28 0.00 | 32.03 1.32 0.00 | 36.07 1.19 0.00 | 38.25 1.33 -0.03 | 46.75 1.63 -4.35 | 52.76 1.73 -8.87 | 38.68 1.38 -0.03 | 34.97 1.28 0.00 | 34.14 1.38 0.00 | 30.78 1.10 0.00 | 25.59 0.79 0.00 | 22.11 0.67 0.00 |
| INDECK___OSWEGO 23783 | 20.63 -0.27 0.00 | 19.09 -0.27 0.00 | 18.11 -0.18 0.00 | 17.33 -0.21 0.00 | 16.86 -0.19 0.00 | 16.91 -0.19 0.00 | 14.21 -0.19 -0.07 | 14.86 -0.20 0.00 | 18.10 -0.31 0.00 | 20.33 -0.31 0.00 | 23.87 -0.32 0.00 | 26.33 -0.29 0.00 | 28.88 -0.32 0.00 | 30.37 -0.34 0.00 | 34.47 -0.42 0.00 | 36.46 -0.44 0.00 | 40.27 -0.49 0.00 | 42.18 -0.50 -0.53 | 36.86 -0.41 0.00 | 33.32 -0.37 0.00 | 32.47 -0.30 0.00 | 29.39 -0.30 0.00 | 24.50 -0.30 0.00 | 21.17 -0.28 0.00 |
| INDECK___YERKES 23781 | 21.53 0.63 0.00 | 19.91 0.54 0.00 | 18.75 0.46 0.00 | 17.77 0.23 0.00 | 17.32 0.27 0.00 | 17.37 0.27 0.00 | 14.39 -0.09 -0.15 | 14.89 -0.17 0.00 | 18.02 -0.39 0.00 | 20.33 -0.31 0.00 | 24.12 -0.07 0.00 | 26.84 0.21 0.00 | 29.46 0.26 0.00 | 30.98 0.28 0.00 | 34.82 -0.07 0.00 | 36.86 -0.04 0.00 | 45.36 0.20 -4.40 | 51.33 0.21 -8.96 | 37.20 -0.07 0.00 | 33.72 0.03 0.00 | 32.93 0.16 0.00 | 29.71 0.03 0.00 | 24.72 -0.07 0.00 | 21.36 -0.09 0.00 |
| INDIAN POINT_GT_1 24139 | 22.95 2.05 0.00 | 21.28 1.92 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.53 1.48 0.00 | 18.55 1.45 0.00 | 16.54 1.29 -0.93 | 16.49 1.43 0.00 | 20.22 1.81 0.00 | 22.70 2.06 0.00 | 26.58 2.40 0.00 | 29.21 2.58 0.00 | 32.01 2.80 0.00 | 33.78 3.07 0.00 | 38.45 3.56 0.00 | 40.66 3.77 0.00 | 45.04 4.28 0.00 | 46.58 4.42 0.00 | 40.93 3.65 0.00 | 37.03 3.34 0.00 | 35.88 3.11 0.00 | 32.56 2.88 0.00 | 27.35 2.55 0.00 | 23.70 2.25 0.00 |
| INDIAN POINT_GT_2 23659 | 22.95 2.05 0.00 | 21.28 1.92 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.53 1.48 0.00 | 18.55 1.45 0.00 | 16.54 1.29 -0.93 | 16.49 1.43 0.00 | 20.22 1.81 0.00 | 22.70 2.06 0.00 | 26.58 2.40 0.00 | 29.21 2.58 0.00 | 32.01 2.80 0.00 | 33.78 3.07 0.00 | 38.45 3.56 0.00 | 40.66 3.77 0.00 | 45.04 4.28 0.00 | 46.58 4.42 0.00 | 40.93 3.65 0.00 | 37.03 3.34 0.00 | 35.88 3.11 0.00 | 32.56 2.88 0.00 | 27.35 2.55 0.00 | 23.70 2.25 0.00 |
| INDIAN POINT_GT_3 24019 | 22.95 2.05 0.00 | 21.28 1.92 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.53 1.48 0.00 | 18.55 1.45 0.00 | 16.54 1.29 -0.93 | 16.49 1.43 0.00 | 20.22 1.81 0.00 | 22.70 2.06 0.00 | 26.58 2.40 0.00 | 29.21 2.58 0.00 | 32.01 2.80 0.00 | 33.78 3.07 0.00 | 38.45 3.56 0.00 | 40.66 3.77 0.00 | 45.04 4.28 0.00 | 46.58 4.42 0.00 | 40.93 3.65 0.00 | 37.03 3.34 0.00 | 35.88 3.11 0.00 | 32.56 2.88 0.00 | 27.35 2.55 0.00 | 23.70 2.25 0.00 |
| INDIAN POINT___2 23530 | 22.89 1.99 0.00 | 21.22 1.86 0.00 | 19.88 1.59 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.49 1.25 -0.92 | 16.44 1.38 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.49 2.30 0.00 | 29.10 2.48 0.00 | 31.92 2.72 0.00 | 33.68 2.98 0.00 | 38.31 3.42 0.00 | 40.52 3.62 0.00 | 44.88 4.12 0.00 | 46.41 4.26 0.00 | 40.82 3.54 0.00 | 36.89 3.20 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.25 2.46 0.00 | 23.63 2.19 0.00 |
| INDIAN POINT___3 23531 | 22.87 1.96 0.00 | 21.20 1.84 0.00 | 19.88 1.59 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.49 1.23 -0.93 | 16.42 1.37 0.00 | 20.14 1.73 0.00 | 22.62 1.98 0.00 | 26.49 2.30 0.00 | 29.10 2.48 0.00 | 31.89 2.68 0.00 | 33.65 2.95 0.00 | 38.27 3.38 0.00 | 40.52 3.62 0.00 | 44.84 4.08 0.00 | 46.37 4.21 0.00 | 40.78 3.50 0.00 | 36.86 3.17 0.00 | 35.71 2.95 0.00 | 32.44 2.76 0.00 | 27.25 2.46 0.00 | 23.61 2.17 0.00 |
| IP CORINTH___1 23988 | 22.95 2.05 0.00 | 21.18 1.82 0.00 | 19.94 1.65 0.00 | 19.16 1.61 0.00 | 18.60 1.55 0.00 | 18.65 1.56 0.00 | 16.93 1.32 -1.29 | 16.49 1.43 0.00 | 20.31 1.90 0.00 | 22.89 2.25 0.00 | 26.49 2.30 0.00 | 29.16 2.53 0.00 | 32.03 2.83 0.00 | 33.75 3.04 0.00 | 38.24 3.35 0.00 | 40.66 3.77 0.00 | 44.64 3.87 0.00 | 46.24 4.09 0.00 | 41.22 3.95 0.00 | 37.06 3.37 0.00 | 36.27 3.51 0.00 | 32.83 3.14 0.00 | 27.17 2.38 0.00 | 23.63 2.19 0.00 |

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| IP__TICONDEROGA 23804 | 23.62 2.72 0.00 | 21.75 2.38 0.00 | 20.45 2.16 0.00 | 19.65 2.10 0.00 | 19.06 2.01 0.00 | 19.13 2.03 0.00 | 17.33 1.72 -1.29 | 16.94 1.88 0.00 | 20.91 2.50 0.00 | 23.63 2.99 0.00 | 27.38 3.19 0.00 | 30.20 3.57 0.00 | 33.14 3.94 0.00 | 34.91 4.21 0.00 | 39.63 4.74 0.00 | 42.21 5.31 0.00 | 46.30 5.54 0.00 | 48.01 5.86 0.00 | 42.79 5.52 0.00 | 38.41 4.72 0.00 | 37.58 4.82 0.00 | 33.98 4.30 0.00 | 28.01 3.22 0.00 | 24.34 2.89 0.00 |
| ISLIP_RES_REC 323679 | 26.25 3.43 -1.92 | 22.76 3.12 -0.28 | 21.34 2.73 -0.33 | 20.59 2.68 -0.36 | 19.98 2.54 -0.39 | 20.00 2.51 -0.39 | 18.03 2.22 -1.48 | 20.74 2.42 -3.26 | 22.92 3.00 -1.51 | 27.34 3.37 -3.34 | 31.33 3.85 -3.29 | 32.55 4.18 -1.74 | 34.00 4.58 -0.21 | 36.44 4.94 -0.79 | 40.68 5.79 0.00 | 43.61 6.05 -0.67 | 47.28 6.52 0.00 | 49.29 6.95 -0.18 | 42.94 5.66 0.00 | 39.08 5.39 0.00 | 38.36 5.14 -0.45 | 34.65 4.69 -0.28 | 30.26 4.14 -1.33 | 26.84 3.60 -1.79 |
| JARVIS____ 23743 | 21.16 0.25 0.00 | 19.60 0.23 0.00 | 18.51 0.22 0.00 | 17.76 0.21 0.00 | 17.25 0.21 0.00 | 17.30 0.21 0.00 | 14.47 0.17 0.03 | 15.22 0.17 0.00 | 18.63 0.22 0.00 | 20.89 0.25 0.00 | 24.48 0.29 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.08 0.37 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.66 0.51 0.00 | 37.72 0.45 0.00 | 34.10 0.41 0.00 | 33.19 0.42 0.00 | 30.04 0.36 0.00 | 25.09 0.30 0.00 | 21.70 0.26 0.00 |
| JENNISON____1 23625 | 22.26 1.36 0.00 | 20.55 1.18 0.00 | 19.35 1.06 0.00 | 18.49 0.95 0.00 | 18.00 0.95 0.00 | 18.07 0.97 0.00 | 15.41 0.76 -0.33 | 15.88 0.83 0.00 | 19.50 1.09 0.00 | 21.96 1.32 0.00 | 25.88 1.69 0.00 | 28.63 2.00 0.00 | 31.36 2.16 0.00 | 32.85 2.15 0.00 | 37.36 2.48 0.00 | 39.56 2.66 0.00 | 43.76 2.89 -0.10 | 45.52 3.08 -0.29 | 40.03 2.76 0.00 | 36.12 2.43 0.00 | 35.38 2.62 0.00 | 31.94 2.25 0.00 | 26.53 1.73 0.00 | 22.86 1.42 0.00 |
| JENNISON____2 23626 | 22.26 1.36 0.00 | 20.55 1.18 0.00 | 19.35 1.06 0.00 | 18.49 0.95 0.00 | 18.00 0.95 0.00 | 18.07 0.97 0.00 | 15.41 0.76 -0.33 | 15.88 0.83 0.00 | 19.50 1.09 0.00 | 21.96 1.32 0.00 | 25.88 1.69 0.00 | 28.63 2.00 0.00 | 31.36 2.16 0.00 | 32.85 2.15 0.00 | 37.36 2.48 0.00 | 39.56 2.66 0.00 | 43.76 2.89 -0.10 | 45.52 3.08 -0.29 | 40.03 2.76 0.00 | 36.12 2.43 0.00 | 35.38 2.62 0.00 | 31.94 2.25 0.00 | 26.53 1.73 0.00 | 22.86 1.42 0.00 |
| JERICO_RISE_WT_PWR 323719 | 20.01 -0.90 0.00 | 18.49 -0.87 0.00 | 17.45 -0.84 0.00 | 16.79 -0.75 0.00 | 16.32 -0.73 0.00 | 16.38 -0.72 0.00 | 13.75 0.00 0.00 | 14.50 -0.56 0.00 | 17.78 -0.63 0.00 | 19.89 -0.74 0.00 | 23.30 -0.89 0.00 | 25.69 -0.93 0.00 | 28.27 -0.94 0.00 | 29.66 -1.04 0.00 | 33.70 -1.19 0.00 | 35.68 -1.22 0.00 | 39.42 -1.34 0.00 | 40.68 -1.48 0.00 | 36.12 -1.16 0.00 | 32.58 -1.11 0.00 | 31.65 -1.11 0.00 | 28.58 -1.10 0.00 | 23.80 -0.99 0.00 | 20.39 -1.05 0.00 |
| KCE_NY_1 323755 | 22.97 2.07 0.00 | 21.24 1.88 0.00 | 20.01 1.72 0.00 | 19.23 1.68 0.00 | 18.67 1.62 0.00 | 18.72 1.62 0.00 | 16.95 1.35 -1.28 | 16.50 1.45 0.00 | 20.29 1.88 0.00 | 22.80 2.17 0.00 | 26.56 2.37 0.00 | 29.21 2.58 0.00 | 32.07 2.86 0.00 | 33.72 3.01 0.00 | 38.34 3.45 0.00 | 40.73 3.84 0.00 | 44.76 4.00 0.00 | 46.33 4.17 0.00 | 41.08 3.80 0.00 | 36.99 3.30 0.00 | 36.11 3.34 0.00 | 32.71 3.03 0.00 | 27.15 2.36 0.00 | 23.63 2.19 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 26.03 3.22 -1.91 | 22.56 2.94 -0.25 | 21.15 2.56 -0.30 | 20.40 2.53 -0.33 | 19.79 2.39 -0.36 | 19.82 2.38 -0.36 | 17.85 2.09 -1.44 | 20.58 2.29 -3.24 | 22.73 2.83 -1.48 | 27.12 3.16 -3.32 | 31.05 3.58 -3.28 | 32.19 3.84 -1.72 | 33.58 4.18 -0.20 | 35.98 4.48 -0.79 | 40.16 5.27 0.00 | 42.84 5.28 -0.67 | 46.42 5.66 0.00 | 48.36 6.03 -0.18 | 42.15 4.88 0.00 | 38.57 4.88 0.00 | 37.84 4.62 -0.45 | 34.20 4.24 -0.28 | 29.87 3.87 -1.21 | 26.51 3.41 -1.65 |
| KEDC_PORT_JEFF_GT3 24211 | 26.03 3.22 -1.91 | 22.56 2.94 -0.25 | 21.15 2.56 -0.30 | 20.40 2.53 -0.33 | 19.79 2.39 -0.36 | 19.82 2.38 -0.36 | 17.85 2.09 -1.44 | 20.58 2.29 -3.24 | 22.73 2.83 -1.48 | 27.12 3.16 -3.32 | 31.05 3.58 -3.28 | 32.19 3.84 -1.72 | 33.58 4.18 -0.20 | 35.98 4.48 -0.79 | 40.16 5.27 0.00 | 42.84 5.28 -0.67 | 46.42 5.66 0.00 | 48.36 6.03 -0.18 | 42.15 4.88 0.00 | 38.57 4.88 0.00 | 37.84 4.62 -0.45 | 34.20 4.24 -0.28 | 29.87 3.87 -1.21 | 26.51 3.41 -1.65 |
| KEDC_GLWD_GT4 24219 | 26.05 2.66 -2.49 | 23.06 2.48 -1.21 | 21.89 2.18 -1.42 | 21.22 2.10 -1.57 | 20.72 1.98 -1.69 | 20.73 1.95 -1.69 | 19.14 1.70 -3.11 | 20.89 1.85 -3.98 | 23.29 2.32 -2.56 | 27.06 2.64 -3.78 | 30.87 3.10 -3.58 | 32.24 3.36 -2.25 | 33.41 3.68 -0.53 | 35.49 3.99 -0.79 | 39.25 4.36 0.00 | 42.17 4.61 -0.67 | 45.86 5.09 0.00 | 47.65 5.31 -0.18 | 41.63 4.36 0.00 | 37.97 4.28 0.00 | 37.24 4.03 -0.45 | 33.98 3.74 -0.56 | 33.80 3.30 -5.71 | 31.48 2.89 -7.14 |
| KEDC_GLWD_GT5 24220 | 26.05 2.66 -2.49 | 23.06 2.48 -1.21 | 21.89 2.18 -1.42 | 21.22 2.10 -1.57 | 20.72 1.98 -1.69 | 20.73 1.95 -1.69 | 19.14 1.70 -3.11 | 20.89 1.85 -3.98 | 23.29 2.32 -2.56 | 27.06 2.64 -3.78 | 30.87 3.10 -3.58 | 32.24 3.36 -2.25 | 33.41 3.68 -0.53 | 35.49 3.99 -0.79 | 39.25 4.36 0.00 | 42.17 4.61 -0.67 | 45.86 5.09 0.00 | 47.65 5.31 -0.18 | 41.63 4.36 0.00 | 37.97 4.28 0.00 | 37.24 4.03 -0.45 | 33.98 3.74 -0.56 | 33.80 3.30 -5.71 | 31.48 2.89 -7.14 |
| KENSICO____ 23655 | 23.12 2.21 0.00 | 21.44 2.07 0.00 | 20.08 1.79 0.00 | 19.28 1.74 0.00 | 18.67 1.62 0.00 | 18.68 1.59 0.00 | 16.66 1.40 -0.94 | 16.61 1.55 0.00 | 20.36 1.95 0.00 | 22.85 2.21 0.00 | 26.78 2.59 0.00 | 29.42 2.80 0.00 | 32.24 3.04 0.00 | 34.02 3.32 0.00 | 38.69 3.80 0.00 | 40.96 4.06 0.00 | 45.33 4.56 0.00 | 46.92 4.76 0.00 | 41.22 3.95 0.00 | 37.30 3.61 0.00 | 36.14 3.38 0.00 | 32.80 3.12 0.00 | 27.54 2.75 0.00 | 23.87 2.42 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 22.89 1.99 0.00 | 21.20 1.84 0.00 | 19.88 1.59 0.00 | 19.07 1.53 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.39 1.17 -0.89 | 16.36 1.31 0.00 | 20.10 1.69 0.00 | 22.58 1.94 0.00 | 26.49 2.30 0.00 | 29.18 2.56 0.00 | 32.03 2.83 0.00 | 33.87 3.16 0.00 | 38.62 3.73 0.00 | 40.55 3.65 0.00 | 44.92 4.16 0.00 | 46.37 4.21 0.00 | 40.82 3.54 0.00 | 37.09 3.40 0.00 | 35.78 3.01 0.00 | 32.68 3.00 0.00 | 27.32 2.53 0.00 | 23.65 2.21 0.00 |
| KIAC_JFK_GT1 23816 | 23.50 2.59 0.00 | 21.77 2.40 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.88 1.62 -0.94 | 16.88 1.82 0.00 | 20.72 2.30 -0.01 | 23.25 2.60 -0.02 | 27.34 2.93 -0.22 | 29.83 3.19 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.25 4.35 0.00 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.52 4.25 0.00 | 37.56 3.87 0.00 | 36.46 3.70 0.00 | 33.12 3.44 0.00 | 28.09 3.25 -0.05 | 24.30 2.83 -0.02 |
| KIAC_JFK_GT2 23817 | 23.50 2.59 0.00 | 21.77 2.40 0.00 | 20.36 2.07 0.00 | 19.54 2.00 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.88 1.62 -0.94 | 16.88 1.82 0.00 | 20.72 2.30 -0.01 | 23.25 2.60 -0.02 | 27.34 2.93 -0.22 | 29.83 3.19 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.04 4.15 0.00 | 41.25 4.35 0.00 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.52 4.25 0.00 | 37.56 3.87 0.00 | 36.46 3.70 0.00 | 33.12 3.44 0.00 | 28.09 3.25 -0.05 | 24.30 2.83 -0.02 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KINTIGH____ 23543 | 20.97 0.06 0.00 | 19.38 0.02 0.00 | 18.29 0.00 0.00 | 17.39 -0.16 0.00 | 16.93 -0.12 0.00 | 16.97 -0.12 0.00 | 14.09 -0.36 -0.13 | 14.65 -0.41 0.00 | 17.77 -0.64 0.00 | 20.00 -0.64 0.00 | 23.63 -0.56 0.00 | 26.25 -0.37 0.00 | 28.79 -0.41 0.00 | 30.31 -0.40 0.00 | 34.09 -0.80 0.00 | 36.04 -0.85 0.01 | 38.73 -0.73 1.29 | 38.76 -0.76 2.64 | 36.45 -0.82 0.01 | 33.02 -0.67 0.00 | 32.21 -0.56 0.00 | 29.12 -0.56 0.00 | 24.27 -0.52 0.00 | 20.97 -0.47 0.00 |
| LEDERLE____ 23769 | 23.01 2.11 0.00 | 21.32 1.95 0.00 | 19.99 1.70 0.00 | 19.18 1.63 0.00 | 18.57 1.52 0.00 | 18.58 1.49 0.00 | 16.53 1.30 -0.90 | 16.50 1.45 0.00 | 20.25 1.84 0.00 | 22.72 2.08 0.00 | 26.63 2.44 0.00 | 29.32 2.69 0.00 | 32.15 2.95 0.00 | 33.93 3.22 0.00 | 38.66 3.77 0.00 | 40.92 4.02 0.00 | 45.29 4.52 0.00 | 46.83 4.68 0.00 | 41.19 3.91 0.00 | 37.19 3.50 0.00 | 35.98 3.21 0.00 | 32.71 3.03 0.00 | 27.42 2.63 0.00 | 23.76 2.32 0.00 |
| LINDEN COGEN____ 23786 | 23.29 2.38 0.00 | 21.61 2.25 0.00 | 20.21 1.92 0.00 | 19.44 1.90 0.00 | 18.77 1.72 0.00 | 18.77 1.68 0.00 | 16.78 1.52 -0.94 | 16.74 1.69 0.00 | 20.52 2.10 -0.01 | 23.05 2.39 -0.02 | 27.17 2.76 -0.22 | 29.59 2.96 -0.01 | 32.39 3.18 0.00 | 34.21 3.50 0.00 | 38.86 3.98 0.00 | 41.07 4.17 0.00 | 36.51 4.73 8.98 | 38.65 4.89 8.39 | 33.71 4.06 7.63 | 37.36 3.67 0.00 | 30.65 3.47 5.58 | 32.92 3.24 0.00 | 27.76 2.92 -0.05 | 24.06 2.59 -0.02 |
| LIPA_MISC_IPP 23656 | 25.90 3.09 -1.90 | 22.41 2.81 -0.24 | 21.01 2.43 -0.28 | 20.30 2.44 -0.32 | 19.69 2.30 -0.34 | 19.71 2.27 -0.34 | 17.75 2.01 -1.42 | 20.51 2.23 -3.22 | 22.64 2.76 -1.47 | 26.99 3.03 -3.32 | 30.90 3.43 -3.28 | 32.07 3.73 -1.72 | 33.46 4.06 -0.20 | 35.89 4.39 -0.79 | 40.05 5.16 0.00 | 42.99 5.43 -0.67 | 46.59 5.83 0.00 | 48.53 6.20 -0.18 | 42.27 5.00 0.00 | 38.47 4.78 0.00 | 37.74 4.52 -0.45 | 34.11 4.16 -0.27 | 29.65 3.69 -1.16 | 26.29 3.26 -1.59 |
| LISF__SOLAR 323691 | 25.94 3.13 -1.90 | 22.46 2.85 -0.25 | 21.05 2.47 -0.29 | 20.32 2.46 -0.32 | 19.71 2.32 -0.35 | 19.74 2.31 -0.34 | 17.78 2.03 -1.43 | 20.54 2.26 -3.23 | 22.67 2.78 -1.48 | 27.01 3.05 -3.32 | 30.95 3.48 -3.28 | 32.13 3.78 -1.72 | 33.55 4.15 -0.20 | 35.95 4.45 -0.79 | 40.12 5.23 0.00 | 43.10 5.53 -0.67 | 46.71 5.95 0.00 | 48.66 6.32 -0.18 | 42.38 5.11 0.00 | 38.54 4.85 0.00 | 37.84 4.62 -0.45 | 34.20 4.24 -0.27 | 29.72 3.74 -1.18 | 26.35 3.30 -1.61 |
| LITTLE FALLS__HYD 24013 | 22.62 1.71 0.00 | 20.93 1.57 0.00 | 19.77 1.48 0.00 | 18.95 1.40 0.00 | 18.41 1.36 0.00 | 18.46 1.37 0.00 | 15.43 1.13 0.03 | 16.24 1.19 0.00 | 19.86 1.45 0.00 | 22.29 1.65 0.00 | 26.15 1.96 0.00 | 28.84 2.21 0.00 | 31.57 2.36 0.00 | 33.13 2.43 0.00 | 37.64 2.76 0.00 | 39.85 2.95 0.00 | 44.02 3.26 0.00 | 45.53 3.37 0.00 | 40.26 2.98 0.00 | 36.45 2.76 0.00 | 35.48 2.72 0.00 | 32.12 2.43 0.00 | 26.73 1.94 0.00 | 23.10 1.65 0.00 |
| LI_NEWBRDGE__DRP 323616 | 25.32 2.63 -1.78 | 21.91 2.50 -0.04 | 20.53 2.19 -0.05 | 19.72 2.12 -0.06 | 19.11 1.99 -0.06 | 19.12 1.96 -0.06 | 17.11 1.72 -1.07 | 19.93 1.87 -3.00 | 21.98 2.32 -1.25 | 26.48 2.62 -3.22 | 30.38 2.97 -3.22 | 31.40 3.17 -1.61 | 32.78 3.44 -0.13 | 35.18 3.68 -0.79 | 39.15 4.25 0.00 | 42.03 4.46 -0.67 | 45.65 4.89 0.00 | 47.48 5.14 -0.18 | 41.45 4.17 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 33.40 3.50 -0.21 | 28.27 3.25 -0.23 | 24.77 2.87 -0.45 |
| LONG_LAKE_PHOENIX 24014 | 20.82 -0.08 0.00 | 19.29 -0.08 0.00 | 18.27 -0.02 0.00 | 17.49 -0.05 0.00 | 17.00 -0.05 0.00 | 17.06 -0.03 0.00 | 14.34 -0.06 -0.07 | 14.99 -0.06 0.00 | 18.26 -0.15 0.00 | 20.51 -0.12 0.00 | 24.09 -0.10 0.00 | 26.60 -0.03 0.00 | 29.17 -0.03 0.00 | 30.71 0.00 0.00 | 34.85 -0.03 0.00 | 36.86 -0.04 0.00 | 40.72 -0.04 0.00 | 42.56 0.00 -0.40 | 37.27 0.00 0.00 | 33.69 0.00 0.00 | 32.80 0.03 0.00 | 29.68 0.00 0.00 | 24.74 -0.05 0.00 | 21.36 -0.09 0.00 |
| LOVETT__3 23632 | 22.89 1.99 0.00 | 21.22 1.86 0.00 | 19.90 1.61 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.51 1.42 0.00 | 16.48 1.25 -0.91 | 16.44 1.38 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.51 2.32 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.68 2.98 0.00 | 38.34 3.45 0.00 | 40.55 3.65 0.00 | 44.92 4.16 0.00 | 46.46 4.30 0.00 | 40.85 3.58 0.00 | 36.92 3.23 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.27 2.48 0.00 | 23.63 2.19 0.00 |
| LOVETT__4 23642 | 22.89 1.99 0.00 | 21.22 1.86 0.00 | 19.90 1.61 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.51 1.42 0.00 | 16.48 1.25 -0.91 | 16.44 1.38 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.51 2.32 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.68 2.98 0.00 | 38.34 3.45 0.00 | 40.55 3.65 0.00 | 44.92 4.16 0.00 | 46.46 4.30 0.00 | 40.85 3.58 0.00 | 36.92 3.23 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.27 2.48 0.00 | 23.63 2.19 0.00 |
| LOVETT__5 23593 | 22.89 1.99 0.00 | 21.22 1.86 0.00 | 19.90 1.61 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.51 1.42 0.00 | 16.48 1.25 -0.91 | 16.44 1.38 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.51 2.32 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.68 2.98 0.00 | 38.34 3.45 0.00 | 40.55 3.65 0.00 | 44.92 4.16 0.00 | 46.46 4.30 0.00 | 40.85 3.58 0.00 | 36.92 3.23 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.27 2.48 0.00 | 23.63 2.19 0.00 |
| LOWER RAQUET__HYD 24057 | 19.69 -1.21 0.00 | 18.18 -1.18 0.00 | 17.14 -1.15 0.00 | 16.47 -1.07 0.00 | 15.98 -1.07 0.00 | 16.05 -1.04 0.00 | 13.46 -0.86 0.00 | 14.21 -0.84 0.00 | 17.45 -0.96 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.30 -1.33 0.00 | 27.80 -1.40 0.00 | 29.08 -1.63 0.00 | 33.11 -1.78 0.00 | 35.05 -1.84 0.00 | 38.68 -2.08 0.00 | 40.00 -2.19 -0.04 | 35.48 -1.79 0.00 | 31.97 -1.72 0.00 | 31.26 -1.51 0.00 | 28.20 -1.48 0.00 | 23.50 -1.29 0.00 | 20.16 -1.29 0.00 |
| LOWER__HUDSON 24059 | 22.60 1.69 0.00 | 20.95 1.59 0.00 | 19.73 1.44 0.00 | 18.97 1.42 0.00 | 18.41 1.36 0.00 | 18.44 1.35 0.00 | 16.71 1.13 -1.25 | 16.26 1.20 0.00 | 19.94 1.53 0.00 | 22.35 1.71 0.00 | 26.05 1.86 0.00 | 28.57 1.94 0.00 | 31.36 2.16 0.00 | 32.92 2.21 0.00 | 37.43 2.55 0.00 | 39.67 2.77 0.00 | 43.74 2.97 0.00 | 45.27 3.12 0.00 | 40.07 2.80 0.00 | 36.18 2.49 0.00 | 35.25 2.49 0.00 | 31.97 2.29 0.00 | 26.63 1.83 0.00 | 23.18 1.74 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 20.49 -0.42 0.00 | 18.90 -0.46 0.00 | 17.81 -0.48 0.00 | 17.09 -0.46 0.00 | 16.59 -0.46 0.00 | 16.67 -0.43 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.10 -0.31 0.00 | 20.31 -0.33 0.00 | 23.83 -0.36 0.00 | 26.31 -0.32 0.00 | 28.85 -0.35 0.00 | 30.18 -0.52 0.00 | 34.37 -0.52 0.00 | 36.38 -0.52 0.00 | 40.19 -0.57 0.00 | 41.64 -0.59 -0.07 | 36.86 -0.41 0.00 | 33.22 -0.47 0.00 | 32.57 -0.20 0.00 | 29.39 -0.30 0.00 | 24.50 -0.30 0.00 | 21.04 -0.41 0.00 |
| LYONS_FALL_HYD 23570 | 21.38 0.48 0.00 | 19.73 0.37 0.00 | 18.62 0.33 0.00 | 17.82 0.28 0.00 | 17.32 0.27 0.00 | 17.40 0.31 0.00 | 14.54 0.22 0.00 | 15.33 0.27 0.00 | 18.83 0.42 0.00 | 21.17 0.54 0.00 | 24.89 0.70 0.00 | 27.48 0.85 0.00 | 30.11 0.91 0.00 | 31.50 0.80 0.00 | 35.86 0.98 0.00 | 37.97 1.07 0.00 | 41.94 1.18 0.00 | 43.53 1.31 -0.06 | 38.47 1.19 0.00 | 34.70 1.01 0.00 | 34.01 1.24 0.00 | 30.69 1.01 0.00 | 25.56 0.77 0.00 | 22.00 0.56 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 21.59 0.69 0.00 | 19.94 0.58 0.00 | 18.82 0.53 0.00 | 18.02 0.47 0.00 | 17.51 0.46 0.00 | 17.57 0.48 0.00 | 14.73 0.37 -0.04 | 15.48 0.42 0.00 | 18.96 0.55 0.00 | 21.32 0.68 0.00 | 25.09 0.90 0.00 | 27.69 1.07 0.00 | 30.34 1.14 0.00 | 31.81 1.10 0.00 | 36.21 1.33 0.00 | 38.33 1.44 0.00 | 42.35 1.59 0.00 | 43.91 1.69 -0.07 | 38.80 1.53 0.00 | 35.00 1.31 0.00 | 34.24 1.48 0.00 | 30.93 1.25 0.00 | 25.73 0.94 0.00 | 22.22 0.77 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 20.59 -0.31 0.00 | 19.07 -0.29 0.00 | 18.03 -0.26 0.00 | 17.33 -0.21 0.00 | 16.84 -0.20 0.00 | 16.91 -0.19 0.00 | 14.11 -0.16 0.06 | 14.89 -0.17 0.00 | 18.24 -0.17 0.00 | 20.45 -0.19 0.00 | 23.97 -0.22 0.00 | 26.41 -0.21 0.00 | 28.97 -0.23 0.00 | 30.46 -0.25 0.00 | 34.65 -0.24 0.00 | 36.64 -0.26 0.00 | 40.48 -0.28 0.00 | 41.86 -0.29 0.00 | 37.01 -0.26 0.00 | 33.42 -0.27 0.00 | 32.44 -0.33 0.00 | 29.30 -0.39 0.00 | 24.40 -0.40 0.00 | 21.04 -0.41 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 20.59 -0.31 0.00 | 19.07 -0.29 0.00 | 18.03 -0.26 0.00 | 17.33 -0.21 0.00 | 16.84 -0.20 0.00 | 16.91 -0.19 0.00 | 14.11 -0.16 0.06 | 14.89 -0.17 0.00 | 18.24 -0.17 0.00 | 20.45 -0.19 0.00 | 23.97 -0.22 0.00 | 26.41 -0.21 0.00 | 28.97 -0.23 0.00 | 30.46 -0.25 0.00 | 34.65 -0.24 0.00 | 36.64 -0.26 0.00 | 40.48 -0.28 0.00 | 41.86 -0.29 0.00 | 37.01 -0.26 0.00 | 33.42 -0.27 0.00 | 32.44 -0.33 0.00 | 29.30 -0.39 0.00 | 24.40 -0.40 0.00 | 21.04 -0.41 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 20.11 -0.79 0.00 | 18.59 -0.78 0.00 | 17.54 -0.75 0.00 | 16.88 -0.67 0.00 | 16.40 -0.65 0.00 | 16.46 -0.63 0.00 | 13.82 -0.50 0.00 | 14.57 -0.48 0.00 | 17.86 -0.55 0.00 | 20.00 -0.64 0.00 | 23.41 -0.78 0.00 | 25.80 -0.83 0.00 | 28.42 -0.79 0.00 | 29.81 -0.89 0.00 | 33.87 -1.01 0.00 | 35.86 -1.03 0.00 | 39.62 -1.14 0.00 | 40.89 -1.26 0.00 | 36.30 -0.97 0.00 | 32.71 -0.98 0.00 | 31.78 -0.98 0.00 | 28.70 -0.98 0.00 | 23.92 -0.87 0.00 | 20.50 -0.94 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.14 1.23 0.00 | 20.43 1.06 0.00 | 19.26 0.97 0.00 | 18.30 0.75 0.00 | 17.83 0.78 0.00 | 17.90 0.80 0.00 | 15.02 0.50 -0.19 | 15.60 0.54 0.00 | 19.00 0.59 0.00 | 21.40 0.76 0.00 | 25.33 1.14 0.00 | 28.14 1.52 0.00 | 30.92 1.72 0.00 | 32.42 1.72 0.00 | 36.60 1.71 0.00 | 38.75 1.84 -0.01 | 44.87 2.20 -1.91 | 48.42 2.32 -3.95 | 39.26 1.97 -0.01 | 35.41 1.72 0.00 | 34.50 1.74 0.00 | 31.19 1.51 0.00 | 25.86 1.07 0.00 | 22.22 0.77 0.00 |
| MG INDUSTRY___DRP 24185 | 22.20 1.30 0.00 | 20.59 1.22 0.00 | 19.41 1.12 0.00 | 18.63 1.09 0.00 | 18.11 1.06 0.00 | 18.15 1.06 0.00 | 16.37 0.86 -1.19 | 15.94 0.89 0.00 | 19.51 1.10 0.00 | 21.81 1.18 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 36.32 1.43 0.00 | 38.41 1.51 0.00 | 42.39 1.63 0.00 | 43.84 1.69 0.00 | 38.73 1.45 0.00 | 35.04 1.35 0.00 | 34.04 1.28 0.00 | 30.93 1.25 0.00 | 26.08 1.29 0.00 | 22.67 1.22 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 20.49 -0.42 0.00 | 18.90 -0.46 0.00 | 17.81 -0.48 0.00 | 17.09 -0.46 0.00 | 16.59 -0.46 0.00 | 16.67 -0.43 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.10 -0.31 0.00 | 20.31 -0.33 0.00 | 23.83 -0.36 0.00 | 26.31 -0.32 0.00 | 28.85 -0.35 0.00 | 30.18 -0.52 0.00 | 34.37 -0.52 0.00 | 36.38 -0.52 0.00 | 40.19 -0.57 0.00 | 41.64 -0.59 -0.07 | 36.86 -0.41 0.00 | 33.22 -0.47 0.00 | 32.57 -0.20 0.00 | 29.39 -0.30 0.00 | 24.50 -0.30 0.00 | 21.04 -0.41 0.00 |
| MID___RAQUETTE_HYD 23851 | 19.69 -1.21 0.00 | 18.18 -1.18 0.00 | 17.14 -1.15 0.00 | 16.47 -1.07 0.00 | 15.98 -1.07 0.00 | 16.05 -1.04 0.00 | 13.46 -0.86 0.00 | 14.21 -0.84 0.00 | 17.45 -0.96 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.30 -1.33 0.00 | 27.80 -1.40 0.00 | 29.08 -1.63 0.00 | 33.11 -1.78 0.00 | 35.05 -1.84 0.00 | 38.68 -2.08 0.00 | 40.00 -2.19 -0.04 | 35.48 -1.79 0.00 | 31.97 -1.72 0.00 | 31.26 -1.51 0.00 | 28.20 -1.48 0.00 | 23.50 -1.29 0.00 | 20.16 -1.29 0.00 |
| MILLIKEN___1 23584 | 21.36 0.46 0.00 | 19.75 0.39 0.00 | 18.66 0.37 0.00 | 17.84 0.30 0.00 | 17.36 0.31 0.00 | 17.40 0.31 0.00 | 14.73 0.22 -0.19 | 15.29 0.24 0.00 | 18.69 0.28 0.00 | 21.01 0.37 0.00 | 24.72 0.53 0.00 | 27.32 0.69 0.00 | 29.99 0.79 0.00 | 31.54 0.83 0.00 | 35.62 0.73 0.00 | 37.52 0.63 0.00 | 41.25 0.41 -0.08 | 42.98 0.51 -0.32 | 38.02 0.75 0.00 | 34.70 1.01 0.00 | 33.81 1.05 0.00 | 30.57 0.89 0.00 | 25.41 0.62 0.00 | 21.94 0.49 0.00 |
| MILLIKEN___2 23585 | 21.36 0.46 0.00 | 19.75 0.39 0.00 | 18.66 0.37 0.00 | 17.84 0.30 0.00 | 17.36 0.31 0.00 | 17.40 0.31 0.00 | 14.73 0.22 -0.19 | 15.29 0.24 0.00 | 18.69 0.28 0.00 | 21.01 0.37 0.00 | 24.72 0.53 0.00 | 27.32 0.69 0.00 | 29.99 0.79 0.00 | 31.54 0.83 0.00 | 35.62 0.73 0.00 | 37.52 0.63 0.00 | 41.25 0.41 -0.08 | 42.98 0.51 -0.32 | 38.02 0.75 0.00 | 34.70 1.01 0.00 | 33.81 1.05 0.00 | 30.57 0.89 0.00 | 25.41 0.62 0.00 | 21.94 0.49 0.00 |
| MILLIKEN___DIESEL 23629 | 21.36 0.46 0.00 | 19.75 0.39 0.00 | 18.66 0.37 0.00 | 17.84 0.30 0.00 | 17.36 0.31 0.00 | 17.40 0.31 0.00 | 14.73 0.22 -0.19 | 15.29 0.24 0.00 | 18.69 0.28 0.00 | 21.01 0.37 0.00 | 24.72 0.53 0.00 | 27.32 0.69 0.00 | 29.99 0.79 0.00 | 31.54 0.83 0.00 | 35.62 0.73 0.00 | 37.52 0.63 0.00 | 41.25 0.41 -0.08 | 42.98 0.51 -0.32 | 38.02 0.75 0.00 | 34.70 1.01 0.00 | 33.81 1.05 0.00 | 30.57 0.89 0.00 | 25.41 0.62 0.00 | 21.94 0.49 0.00 |
| MILLSEAT___LFGE 323607 | 21.57 0.67 0.00 | 19.94 0.58 0.00 | 18.75 0.46 0.00 | 17.77 0.23 0.00 | 17.32 0.27 0.00 | 17.37 0.27 0.00 | 14.31 -0.16 -0.14 | 14.78 -0.27 0.00 | 17.97 -0.44 0.00 | 20.31 -0.33 0.00 | 24.12 -0.07 0.00 | 26.84 0.21 0.00 | 29.49 0.29 0.00 | 31.04 0.34 0.00 | 34.85 -0.03 0.00 | 36.96 0.07 0.01 | 40.89 0.37 0.24 | 42.10 0.42 0.47 | 37.37 0.11 0.01 | 33.79 0.10 0.00 | 32.96 0.20 0.00 | 29.80 0.12 0.00 | 24.79 0.00 0.00 | 21.51 0.06 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 23.01 2.11 0.00 | 21.34 1.98 0.00 | 20.01 1.72 0.00 | 19.21 1.67 0.00 | 18.60 1.55 0.00 | 18.61 1.52 0.00 | 16.59 1.33 -0.93 | 16.53 1.48 0.00 | 20.27 1.86 0.00 | 22.76 2.13 0.00 | 26.66 2.47 0.00 | 29.29 2.66 0.00 | 32.09 2.89 0.00 | 33.87 3.16 0.00 | 38.52 3.63 0.00 | 40.77 3.87 0.00 | 45.12 4.36 0.00 | 46.67 4.51 0.00 | 41.04 3.76 0.00 | 37.09 3.40 0.00 | 35.94 3.18 0.00 | 32.65 2.97 0.00 | 27.42 2.63 0.00 | 23.76 2.32 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.11 0.21 0.00 | 19.52 0.15 0.00 | 18.38 0.09 0.00 | 17.44 -0.10 0.00 | 16.98 -0.07 0.00 | 17.04 -0.05 0.00 | 13.95 -0.52 -0.15 | 14.41 -0.65 0.00 | 17.43 -0.98 0.00 | 19.65 -0.99 0.00 | 23.27 -0.92 0.00 | 25.91 -0.72 0.00 | 28.42 -0.79 0.00 | 29.88 -0.83 0.00 | 33.53 -1.36 0.00 | 35.51 -1.36 0.02 | 38.19 -1.22 1.35 | 38.19 -1.22 2.74 | 35.87 -1.38 0.02 | 32.51 -1.18 0.00 | 31.75 -1.02 0.00 | 28.67 -1.01 0.00 | 23.88 -0.92 0.00 | 20.69 -0.75 0.00 |
| MODERN_LFGE___ 323580 | 21.11 0.21 0.00 | 19.52 0.15 0.00 | 18.38 0.09 0.00 | 17.44 -0.10 0.00 | 16.98 -0.07 0.00 | 17.04 -0.05 0.00 | 13.95 -0.52 -0.15 | 14.41 -0.65 0.00 | 17.43 -0.98 0.00 | 19.65 -0.99 0.00 | 23.27 -0.92 0.00 | 25.91 -0.72 0.00 | 28.42 -0.79 0.00 | 29.88 -0.83 0.00 | 33.53 -1.36 0.00 | 35.51 -1.36 0.02 | 38.19 -1.22 1.35 | 38.19 -1.22 2.74 | 35.87 -1.38 0.02 | 32.51 -1.18 0.00 | 31.75 -1.02 0.00 | 28.67 -1.01 0.00 | 23.88 -0.92 0.00 | 20.69 -0.75 0.00 |

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| MOHAWK_PAPER___DRP 24187 | 22.47 1.57 0.00 | 20.82 1.45 0.00 | 19.61 1.32 0.00 | 18.86 1.32 0.00 | 18.31 1.26 0.00 | 18.34 1.25 0.00 | 16.57 1.02 -1.23 | 16.14 1.08 0.00 | 19.77 1.36 0.00 | 22.14 1.51 0.00 | 25.81 1.62 0.00 | 28.33 1.71 0.00 | 31.04 1.84 0.00 | 32.61 1.90 0.00 | 37.12 2.23 0.00 | 39.29 2.40 0.00 | 43.33 2.57 0.00 | 44.85 2.70 0.00 | 39.62 2.35 0.00 | 35.78 2.09 0.00 | 34.83 2.07 0.00 | 31.61 1.93 0.00 | 26.40 1.61 0.00 | 22.95 1.50 0.00 |
| MONGAUP___HYD 23641 | 23.16 2.26 0.00 | 21.44 2.07 0.00 | 20.12 1.83 0.00 | 19.30 1.75 0.00 | 18.74 1.69 0.00 | 18.77 1.68 0.00 | 16.50 1.32 -0.86 | 16.50 1.45 0.00 | 20.29 1.88 0.00 | 22.74 2.11 0.00 | 26.66 2.47 0.00 | 29.42 2.80 0.00 | 32.30 3.09 0.00 | 34.21 3.50 0.00 | 39.04 4.15 0.00 | 40.77 3.87 0.00 | 45.20 4.44 0.00 | 46.58 4.42 0.00 | 41.00 3.73 0.00 | 37.46 3.77 0.00 | 35.98 3.21 0.00 | 33.01 3.32 0.00 | 27.54 2.75 0.00 | 23.87 2.42 0.00 |
| MONTAUK___DIESEL 23721 | 27.59 4.79 -1.90 | 23.89 4.28 -0.24 | 22.34 3.77 -0.29 | 21.58 3.72 -0.32 | 20.92 3.53 -0.34 | 20.96 3.52 -0.34 | 18.84 3.09 -1.42 | 21.73 3.45 -3.23 | 24.23 4.34 -1.47 | 28.91 4.95 -3.32 | 33.40 5.93 -3.28 | 35.06 6.71 -1.72 | 36.91 7.51 -0.20 | 39.54 8.04 -0.79 | 44.24 9.35 0.00 | 47.60 10.03 -0.67 | 51.52 10.76 0.00 | 53.63 11.30 -0.18 | 46.59 9.32 0.00 | 42.18 8.49 0.00 | 41.21 7.99 -0.45 | 37.20 7.24 -0.27 | 31.81 5.85 -1.17 | 28.02 4.97 -1.60 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 23.35 2.44 0.00 | 21.65 2.28 0.00 | 20.27 1.98 0.00 | 19.47 1.93 0.00 | 18.82 1.77 0.00 | 18.84 1.74 0.00 | 16.81 1.55 -0.94 | 16.77 1.72 0.00 | 20.56 2.15 0.01 | 23.06 2.43 0.01 | 26.84 2.85 0.21 | 29.71 3.09 0.01 | 32.56 3.36 0.00 | 34.36 3.65 0.00 | 39.07 4.18 0.00 | 41.29 4.39 0.00 | 45.69 4.93 0.00 | 47.25 5.10 0.00 | 41.52 4.25 0.00 | 37.60 3.91 0.00 | 36.43 3.67 0.00 | 33.12 3.44 0.00 | 27.77 3.02 0.04 | 24.11 2.68 0.02 |
| MUNSVILLE_WIND_PWR 323609 | 22.68 1.78 0.00 | 20.88 1.51 0.00 | 19.66 1.37 0.00 | 18.77 1.23 0.00 | 18.26 1.21 0.00 | 18.36 1.26 0.00 | 15.59 0.97 -0.29 | 16.15 1.10 0.00 | 19.88 1.47 0.00 | 22.45 1.82 0.00 | 26.51 2.32 0.00 | 29.40 2.77 0.00 | 32.18 2.98 0.00 | 33.59 2.89 0.00 | 38.27 3.38 0.00 | 40.52 3.62 0.00 | 44.78 3.91 -0.10 | 46.63 4.17 -0.31 | 41.08 3.80 0.00 | 37.06 3.37 0.00 | 36.50 3.73 0.00 | 32.83 3.14 0.00 | 27.20 2.40 0.00 | 23.35 1.91 0.00 |
| N SALMON___HYD 24042 | 20.09 -0.82 0.00 | 18.53 -0.83 0.00 | 17.49 -0.80 0.00 | 16.82 -0.72 0.00 | 16.35 -0.70 0.00 | 16.43 -0.67 0.00 | 13.79 -0.53 0.00 | 14.56 -0.50 0.00 | 17.88 -0.53 0.00 | 20.02 -0.62 0.00 | 23.41 -0.78 0.00 | 25.85 -0.77 0.00 | 28.50 -0.70 0.00 | 29.88 -0.83 0.00 | 33.91 -0.98 0.00 | 35.90 -0.99 0.00 | 39.70 -1.06 0.00 | 40.97 -1.18 0.00 | 36.38 -0.89 0.00 | 32.78 -0.91 0.00 | 31.88 -0.88 0.00 | 28.76 -0.92 0.00 | 23.92 -0.87 0.00 | 20.46 -0.99 0.00 |
| N.E._GEN_SANDY PD 24062 | 22.66 1.76 0.00 | 21.03 1.67 0.00 | 19.77 1.48 0.00 | 19.00 1.46 0.00 | 18.43 1.38 0.00 | 18.48 1.38 0.00 | 18.48 1.19 -2.97 | 18.90 1.28 -2.57 | 20.10 1.60 -0.09 | 22.41 1.78 0.00 | 26.17 1.98 0.00 | 28.65 2.02 0.00 | 31.45 2.25 0.00 | 33.01 2.30 0.00 | 37.54 2.65 0.00 | 39.70 2.80 0.00 | 43.90 3.14 0.00 | 45.44 3.29 0.00 | 40.10 2.83 0.00 | 36.32 2.63 0.00 | 35.32 2.56 0.00 | 32.06 2.38 0.00 | 26.80 2.01 0.00 | 23.31 1.86 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 22.93 2.03 0.00 | 21.26 1.90 0.00 | 19.94 1.65 0.00 | 19.12 1.58 0.00 | 18.52 1.47 0.00 | 18.53 1.44 0.00 | 16.49 1.26 -0.91 | 16.45 1.40 0.00 | 20.18 1.77 0.00 | 22.66 2.02 0.00 | 26.56 2.37 0.00 | 29.18 2.56 0.00 | 32.01 2.80 0.00 | 33.81 3.10 0.00 | 38.45 3.56 0.00 | 40.70 3.80 0.00 | 45.08 4.32 0.00 | 46.58 4.42 0.00 | 40.96 3.69 0.00 | 37.03 3.34 0.00 | 35.81 3.05 0.00 | 32.56 2.88 0.00 | 27.32 2.53 0.00 | 23.70 2.25 0.00 |
| NARROWS_GT1_1 24228 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_2 24229 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_3 24230 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_4 24231 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_5 24232 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_6 24233 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT1_7 24234 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_8 24235 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_1 24236 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_2 24237 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_3 24238 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_4 24239 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_5 24240 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_6 24241 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_7 24242 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NARROWS_GT2_8 24243 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 22.95 2.05 0.00 | 21.24 1.88 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.62 1.57 0.00 | 18.65 1.56 0.00 | 16.54 1.19 -1.03 | 16.35 1.29 0.00 | 20.12 1.71 0.00 | 22.56 1.92 0.00 | 26.37 2.18 0.00 | 29.08 2.45 0.00 | 31.80 2.60 0.00 | 33.62 2.92 0.00 | 38.41 3.52 0.00 | 40.77 3.87 0.00 | 45.16 4.40 0.00 | 46.54 4.38 0.00 | 41.00 3.73 0.00 | 36.86 3.17 0.00 | 35.38 2.62 0.00 | 32.50 2.82 0.00 | 27.17 2.38 0.00 | 23.52 2.08 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 22.97 2.07 0.00 | 21.24 1.88 0.00 | 19.99 1.70 0.00 | 19.21 1.67 0.00 | 18.65 1.60 0.00 | 18.70 1.61 0.00 | 16.93 1.33 -1.28 | 16.49 1.43 0.00 | 20.27 1.86 0.00 | 22.78 2.15 0.00 | 26.56 2.37 0.00 | 29.21 2.58 0.00 | 32.03 2.83 0.00 | 33.72 3.01 0.00 | 38.34 3.45 0.00 | 40.70 3.80 0.00 | 44.76 4.00 0.00 | 46.33 4.17 0.00 | 41.04 3.76 0.00 | 36.99 3.30 0.00 | 36.07 3.31 0.00 | 32.68 3.00 0.00 | 27.12 2.33 0.00 | 23.61 2.17 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 20.67 -0.23 0.00 | 19.13 -0.23 0.00 | 18.03 -0.26 0.00 | 17.21 -0.33 0.00 | 16.74 -0.31 0.00 | 16.79 -0.31 0.00 | 14.04 -0.40 -0.11 | 14.65 -0.41 0.00 | 17.88 -0.53 0.00 | 20.16 -0.47 0.00 | 23.80 -0.39 0.00 | 26.41 -0.21 0.00 | 29.03 -0.17 0.00 | 30.55 -0.15 0.00 | 34.54 -0.35 0.00 | 36.53 -0.37 0.00 | 40.45 -0.24 0.06 | 41.81 -0.21 0.13 | 36.97 -0.30 0.00 | 33.42 -0.27 0.00 | 32.50 -0.26 0.00 | 29.41 -0.27 0.00 | 24.50 -0.30 0.00 | 21.14 -0.30 0.00 |
| NEG CENTRAL___DRP 24199 | 21.26 0.36 0.00 | 19.66 0.29 0.00 | 18.55 0.26 0.00 | 17.70 0.16 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.53 0.09 -0.12 | 15.16 0.11 0.00 | 18.50 0.09 0.00 | 20.82 0.19 0.00 | 24.53 0.34 0.00 | 27.16 0.53 0.00 | 29.82 0.61 0.00 | 31.35 0.65 0.00 | 35.52 0.63 0.00 | 37.60 0.70 0.00 | 41.58 0.81 0.00 | 43.23 0.93 -0.15 | 38.13 0.86 0.00 | 34.46 0.78 0.00 | 33.52 0.75 0.00 | 30.33 0.65 0.00 | 25.21 0.42 0.00 | 21.75 0.30 0.00 |
| NEG CENTRAL___INDECK 23768 | 22.01 1.11 0.00 | 20.33 0.97 0.00 | 19.11 0.82 0.00 | 18.18 0.63 0.00 | 17.70 0.65 0.00 | 17.76 0.67 0.00 | 14.85 0.36 -0.16 | 15.45 0.39 0.00 | 18.89 0.48 0.00 | 21.36 0.72 0.00 | 25.33 1.14 0.00 | 28.17 1.54 0.00 | 30.98 1.78 0.00 | 31.63 0.92 0.00 | 35.52 0.63 0.00 | 37.60 0.70 0.00 | 41.99 0.94 -0.29 | 43.81 1.05 -0.60 | 38.13 0.86 0.00 | 34.40 0.71 0.00 | 33.65 0.88 0.00 | 31.37 1.69 0.00 | 26.01 1.21 0.00 | 22.41 0.97 0.00 |
| NEG CENTRAL___SENECA 23627 | 21.53 0.63 0.00 | 19.89 0.52 0.00 | 18.75 0.46 0.00 | 17.88 0.33 0.00 | 17.41 0.36 0.00 | 17.47 0.38 0.00 | 14.66 0.20 -0.14 | 15.28 0.23 0.00 | 18.65 0.24 0.00 | 21.01 0.37 0.00 | 24.79 0.60 0.00 | 27.48 0.85 0.00 | 30.20 0.99 0.00 | 31.75 1.04 0.00 | 35.93 1.05 0.00 | 38.04 1.15 0.00 | 42.15 1.34 -0.04 | 43.84 1.52 -0.18 | 38.61 1.34 0.00 | 34.90 1.21 0.00 | 33.98 1.21 0.00 | 30.72 1.04 0.00 | 25.51 0.72 0.00 | 21.98 0.54 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___STATE_STREET 24147 | 21.28 0.38 0.00 | 19.67 0.31 0.00 | 18.58 0.29 0.00 | 17.77 0.23 0.00 | 17.29 0.24 0.00 | 17.33 0.24 0.00 | 14.60 0.16 -0.12 | 15.24 0.18 0.00 | 18.61 0.20 0.00 | 20.95 0.31 0.00 | 24.65 0.46 0.00 | 27.27 0.64 0.00 | 29.93 0.73 0.00 | 31.50 0.80 0.00 | 35.72 0.84 0.00 | 37.75 0.85 0.00 | 41.70 0.94 0.00 | 43.36 1.01 -0.20 | 38.24 0.97 0.00 | 34.60 0.91 0.00 | 33.68 0.92 0.00 | 30.45 0.77 0.00 | 25.31 0.52 0.00 | 21.83 0.39 0.00 |
| NEG MILLWOOD___DRP 24198 | 23.18 2.28 0.00 | 21.53 2.17 0.00 | 20.19 1.90 0.00 | 19.37 1.82 0.00 | 18.75 1.70 0.00 | 18.75 1.66 0.00 | 16.72 1.43 -0.96 | 16.65 1.60 0.00 | 20.45 2.04 0.00 | 22.99 2.35 0.00 | 26.97 2.78 0.00 | 29.64 3.01 0.00 | 32.47 3.27 0.00 | 34.36 3.65 0.00 | 39.11 4.22 0.00 | 41.43 4.54 0.00 | 45.94 5.18 0.00 | 47.51 5.35 0.00 | 41.63 4.36 0.00 | 37.63 3.94 0.00 | 36.37 3.60 0.00 | 32.98 3.29 0.00 | 27.64 2.85 0.00 | 23.97 2.53 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.34 -0.56 0.00 | 18.76 -0.60 0.00 | 17.70 -0.59 0.00 | 17.04 -0.51 0.00 | 16.55 -0.49 0.00 | 16.63 -0.46 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.04 -0.37 0.00 | 20.20 -0.43 0.00 | 23.66 -0.53 0.00 | 26.09 -0.53 0.00 | 28.73 -0.47 0.00 | 30.15 -0.55 0.00 | 34.26 -0.63 0.00 | 36.23 -0.66 0.00 | 40.07 -0.69 0.00 | 41.35 -0.80 0.00 | 36.72 -0.56 0.00 | 33.12 -0.57 0.00 | 32.17 -0.59 0.00 | 29.03 -0.65 0.00 | 24.17 -0.62 0.00 | 20.72 -0.73 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.05 -0.86 0.00 | 18.53 -0.83 0.00 | 17.49 -0.80 0.00 | 16.82 -0.72 0.00 | 16.35 -0.70 0.00 | 16.41 -0.68 0.00 | 13.78 -0.54 0.00 | 14.53 -0.53 0.00 | 17.82 -0.59 0.00 | 19.94 -0.70 0.00 | 23.34 -0.85 0.00 | 25.75 -0.88 0.00 | 28.33 -0.88 0.00 | 29.75 -0.95 0.00 | 33.81 -1.08 0.00 | 35.75 -1.14 0.00 | 39.50 -1.26 0.00 | 40.80 -1.35 0.00 | 36.19 -1.08 0.00 | 32.64 -1.04 0.00 | 31.71 -1.05 0.00 | 28.64 -1.04 0.00 | 23.85 -0.94 0.00 | 20.44 -1.01 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.32 -0.59 0.00 | 18.76 -0.60 0.00 | 17.69 -0.60 0.00 | 17.04 -0.51 0.00 | 16.55 -0.49 0.00 | 16.61 -0.48 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.06 -0.35 0.00 | 20.20 -0.43 0.00 | 23.66 -0.53 0.00 | 26.12 -0.51 0.00 | 28.79 -0.41 0.00 | 30.18 -0.52 0.00 | 34.29 -0.59 0.00 | 36.31 -0.59 0.00 | 40.11 -0.65 0.00 | 41.40 -0.76 0.00 | 36.79 -0.49 0.00 | 33.15 -0.54 0.00 | 32.21 -0.56 0.00 | 29.06 -0.62 0.00 | 24.20 -0.60 0.00 | 20.69 -0.75 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.32 -0.59 0.00 | 18.76 -0.60 0.00 | 17.69 -0.60 0.00 | 17.04 -0.51 0.00 | 16.55 -0.49 0.00 | 16.61 -0.48 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.06 -0.35 0.00 | 20.20 -0.43 0.00 | 23.66 -0.53 0.00 | 26.12 -0.51 0.00 | 28.79 -0.41 0.00 | 30.18 -0.52 0.00 | 34.29 -0.59 0.00 | 36.31 -0.59 0.00 | 40.11 -0.65 0.00 | 41.40 -0.76 0.00 | 36.79 -0.49 0.00 | 33.15 -0.54 0.00 | 32.21 -0.56 0.00 | 29.06 -0.62 0.00 | 24.20 -0.60 0.00 | 20.69 -0.75 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.32 -0.59 0.00 | 18.76 -0.60 0.00 | 17.69 -0.60 0.00 | 17.04 -0.51 0.00 | 16.55 -0.49 0.00 | 16.61 -0.48 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.06 -0.35 0.00 | 20.20 -0.43 0.00 | 23.66 -0.53 0.00 | 26.12 -0.51 0.00 | 28.79 -0.41 0.00 | 30.18 -0.52 0.00 | 34.29 -0.59 0.00 | 36.31 -0.59 0.00 | 40.11 -0.65 0.00 | 41.40 -0.76 0.00 | 36.79 -0.49 0.00 | 33.15 -0.54 0.00 | 32.21 -0.56 0.00 | 29.06 -0.62 0.00 | 24.20 -0.60 0.00 | 20.69 -0.75 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.30 0.40 0.00 | 19.69 0.33 0.00 | 18.55 0.26 0.00 | 17.58 0.04 0.00 | 17.13 0.09 0.00 | 17.18 0.09 0.00 | 14.14 -0.33 -0.15 | 14.53 -0.53 0.00 | 17.60 -0.81 0.00 | 19.83 -0.81 0.00 | 23.49 -0.70 0.00 | 26.15 -0.48 0.00 | 28.71 -0.50 0.00 | 30.18 -0.52 0.00 | 33.84 -1.05 0.00 | 35.81 -1.07 0.01 | 39.69 -0.90 0.17 | 40.88 -0.93 0.34 | 36.18 -1.08 0.01 | 32.78 -0.91 0.00 | 32.01 -0.75 0.00 | 28.94 -0.74 0.00 | 24.10 -0.69 0.00 | 21.02 -0.43 0.00 |
| NEG WEST___LANCASTR 23811 | 21.89 0.98 0.00 | 20.22 0.85 0.00 | 19.06 0.77 0.00 | 18.07 0.53 0.00 | 17.61 0.56 0.00 | 17.66 0.56 0.00 | 14.75 0.26 -0.17 | 15.29 0.24 0.00 | 18.54 0.13 0.00 | 20.89 0.25 0.00 | 24.75 0.56 0.00 | 27.53 0.91 0.00 | 30.22 1.02 0.00 | 31.75 1.04 0.00 | 35.76 0.87 0.00 | 37.91 0.96 -0.05 | 49.24 1.30 -7.18 | 58.13 1.35 -14.63 | 38.33 1.01 -0.05 | 34.67 0.98 0.00 | 33.81 1.05 0.00 | 30.48 0.80 0.00 | 25.36 0.57 0.00 | 21.87 0.43 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 21.78 0.88 0.00 | 20.14 0.78 0.00 | 19.00 0.71 0.00 | 18.16 0.61 0.00 | 17.66 0.61 0.00 | 17.71 0.61 0.00 | 15.09 0.46 -0.30 | 15.54 0.48 0.00 | 18.98 0.57 0.00 | 21.32 0.68 0.00 | 25.09 0.90 0.00 | 27.75 1.12 0.00 | 30.43 1.23 0.00 | 32.03 1.32 0.00 | 36.32 1.43 0.00 | 38.41 1.51 0.00 | 42.61 1.71 -0.14 | 44.34 1.81 -0.37 | 38.87 1.60 0.00 | 35.14 1.45 0.00 | 34.20 1.44 0.00 | 30.93 1.25 0.00 | 25.79 0.99 0.00 | 22.28 0.84 0.00 |
| NEG___GEN_MONROE 24207 | 21.28 0.38 0.00 | 19.69 0.33 0.00 | 18.53 0.24 0.00 | 17.63 0.09 0.00 | 17.15 0.10 0.00 | 17.21 0.12 0.00 | 14.31 -0.13 -0.12 | 14.90 -0.15 0.00 | 18.19 -0.22 0.00 | 20.53 -0.10 0.00 | 24.31 0.12 0.00 | 27.03 0.40 0.00 | 29.70 0.50 0.00 | 31.29 0.58 0.00 | 35.27 0.38 0.00 | 37.34 0.44 0.01 | 40.89 0.69 0.57 | 41.76 0.76 1.15 | 37.75 0.48 0.01 | 34.13 0.44 0.00 | 33.19 0.42 0.00 | 30.07 0.38 0.00 | 24.99 0.20 0.00 | 21.62 0.17 0.00 |
| NEPA___ENERGY 23901 | 21.89 0.98 0.00 | 20.24 0.87 0.00 | 19.08 0.79 0.00 | 18.09 0.54 0.00 | 17.63 0.58 0.00 | 17.67 0.58 0.00 | 14.78 0.29 -0.17 | 15.31 0.26 0.00 | 18.56 0.15 0.00 | 20.89 0.25 0.00 | 24.72 0.53 0.00 | 27.48 0.85 0.00 | 30.14 0.93 0.00 | 31.69 0.98 0.00 | 35.65 0.77 0.00 | 37.80 0.88 -0.02 | 45.92 1.14 -4.02 | 51.58 1.22 -8.20 | 38.19 0.89 -0.02 | 34.53 0.84 0.00 | 33.68 0.92 0.00 | 30.33 0.65 0.00 | 25.26 0.47 0.00 | 21.83 0.39 0.00 |
| NEVERSINK___HYD 23608 | 22.47 1.57 0.00 | 20.80 1.43 0.00 | 19.52 1.23 0.00 | 18.70 1.16 0.00 | 18.14 1.09 0.00 | 18.17 1.08 0.00 | 16.06 0.89 -0.85 | 16.06 1.01 0.00 | 19.74 1.33 0.00 | 22.16 1.53 0.00 | 26.00 1.82 0.00 | 28.65 2.02 0.00 | 31.45 2.25 0.00 | 33.19 2.49 0.00 | 37.85 2.96 0.00 | 38.93 2.03 0.00 | 43.12 2.36 0.00 | 44.51 2.36 0.00 | 39.17 1.90 0.00 | 36.39 2.70 0.00 | 35.12 2.36 0.00 | 32.06 2.38 0.00 | 26.80 2.01 0.00 | 23.20 1.76 0.00 |
| NEWTON___FALLS_HYD 23847 | 20.49 -0.42 0.00 | 18.90 -0.46 0.00 | 17.81 -0.48 0.00 | 17.09 -0.46 0.00 | 16.59 -0.46 0.00 | 16.67 -0.43 0.00 | 13.95 -0.37 0.00 | 14.72 -0.33 0.00 | 18.10 -0.31 0.00 | 20.31 -0.33 0.00 | 23.83 -0.36 0.00 | 26.31 -0.32 0.00 | 28.85 -0.35 0.00 | 30.18 -0.52 0.00 | 34.37 -0.52 0.00 | 36.38 -0.52 0.00 | 40.19 -0.57 0.00 | 41.64 -0.59 -0.07 | 36.86 -0.41 0.00 | 33.22 -0.47 0.00 | 32.57 -0.20 0.00 | 29.39 -0.30 0.00 | 24.50 -0.30 0.00 | 21.04 -0.41 0.00 |
| NIAGARA_115E_LBMP 323715 | 20.99 0.08 0.00 | 19.40 0.04 0.00 | 18.29 0.00 0.00 | 17.35 -0.19 0.00 | 16.90 -0.15 0.00 | 16.96 -0.14 0.00 | 13.84 -0.63 -0.15 | 14.33 -0.72 0.00 | 17.32 -1.09 0.00 | 19.52 -1.11 0.00 | 23.10 -1.09 0.00 | 25.69 -0.93 0.00 | 28.18 -1.02 0.00 | 29.66 -1.04 0.00 | 33.25 -1.64 0.00 | 35.25 -1.62 0.03 | 37.27 -1.51 1.99 | 36.56 -1.56 4.03 | 35.61 -1.64 0.03 | 32.24 -1.45 0.00 | 31.52 -1.24 0.00 | 28.44 -1.25 0.00 | 23.70 -1.09 0.00 | 20.52 -0.92 0.00 |

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| NIAGARA_115W_LBMP 323714 | 20.72 -0.19 0.00 | 19.15 -0.21 0.00 | 18.05 -0.24 0.00 | 17.12 -0.42 0.00 | 16.69 -0.36 0.00 | 16.73 -0.36 0.00 | 13.84 -0.63 -0.15 | 14.36 -0.69 0.00 | 17.36 -1.05 0.00 | 19.52 -1.11 0.00 | 23.10 -1.09 0.00 | 25.69 -0.93 0.00 | 28.18 -1.02 0.00 | 29.63 -1.08 0.00 | 33.25 -1.64 0.00 | 35.13 -1.77 0.00 | 37.06 -1.71 1.99 | 36.39 -1.73 4.03 | 35.52 -1.75 0.00 | 32.24 -1.45 0.00 | 31.48 -1.28 0.00 | 28.44 -1.25 0.00 | 23.70 -1.09 0.00 | 20.48 -0.96 0.00 |
| NIAGARA_230_LBMP 323716 | 21.01 0.11 0.00 | 19.42 0.06 0.00 | 18.31 0.02 0.00 | 17.37 -0.18 0.00 | 16.93 -0.12 0.00 | 16.97 -0.12 0.00 | 14.03 -0.44 -0.15 | 14.56 -0.50 0.00 | 17.60 -0.81 0.00 | 19.81 -0.83 0.00 | 23.41 -0.78 0.00 | 26.04 -0.59 0.00 | 28.56 -0.64 0.00 | 30.03 -0.68 0.00 | 33.70 -1.19 0.00 | 35.63 -1.25 0.01 | 37.61 -1.18 1.97 | 36.92 -1.22 4.01 | 36.00 -1.27 0.01 | 32.68 -1.01 0.00 | 31.91 -0.85 0.00 | 28.82 -0.86 0.00 | 24.02 -0.77 0.00 | 20.78 -0.66 0.00 |
| NIAGARA____ 23760 | 20.82 -0.08 0.00 | 19.25 -0.12 0.00 | 18.14 -0.15 0.00 | 17.21 -0.33 0.00 | 16.78 -0.27 0.00 | 16.82 -0.27 0.00 | 13.87 -0.60 -0.15 | 14.35 -0.71 0.00 | 17.38 -1.03 0.00 | 19.59 -1.05 0.00 | 23.20 -0.99 0.00 | 25.80 -0.83 0.00 | 28.30 -0.91 0.00 | 29.75 -0.95 0.00 | 33.42 -1.46 0.00 | 35.37 -1.51 0.01 | 37.36 -1.43 1.98 | 36.70 -1.43 4.02 | 35.73 -1.53 0.01 | 32.37 -1.31 0.00 | 31.62 -1.15 0.00 | 28.55 -1.13 0.00 | 23.78 -1.02 0.00 | 20.59 -0.86 0.00 |
| NINE_MILE_1 23575 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.72 -0.33 0.00 | 17.93 -0.48 0.00 | 20.12 -0.52 0.00 | 23.61 -0.58 0.00 | 26.04 -0.59 0.00 | 28.56 -0.64 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.86 -0.90 0.00 | 39.98 -0.93 1.24 | 36.45 -0.82 0.00 | 32.95 -0.74 0.00 | 32.04 -0.72 0.00 | 29.03 -0.65 0.00 | 24.22 -0.57 0.00 | 20.93 -0.51 0.00 |
| NINE_MILE_2 23744 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.72 -0.33 0.00 | 17.93 -0.48 0.00 | 20.12 -0.52 0.00 | 23.61 -0.58 0.00 | 26.04 -0.59 0.00 | 28.56 -0.64 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.86 -0.90 0.00 | 39.97 -0.93 1.26 | 36.45 -0.82 0.00 | 32.95 -0.74 0.00 | 32.04 -0.72 0.00 | 29.03 -0.65 0.00 | 24.22 -0.57 0.00 | 20.95 -0.49 0.00 |
| NM_CAPITAL____DRP 24208 | 22.35 1.44 0.00 | 20.72 1.36 0.00 | 19.52 1.23 0.00 | 18.75 1.21 0.00 | 18.21 1.16 0.00 | 18.26 1.16 0.00 | 16.47 0.93 -1.22 | 16.03 0.98 0.00 | 19.64 1.23 0.00 | 21.96 1.32 0.00 | 25.57 1.38 0.00 | 28.04 1.41 0.00 | 30.69 1.49 0.00 | 32.27 1.57 0.00 | 36.70 1.81 0.00 | 38.85 1.95 0.00 | 42.84 2.08 0.00 | 44.34 2.19 0.00 | 39.14 1.86 0.00 | 35.41 1.72 0.00 | 34.43 1.67 0.00 | 31.25 1.57 0.00 | 26.16 1.36 0.00 | 22.73 1.29 0.00 |
| NM_CENTRAL____DRP 24181 | 20.97 0.06 0.00 | 19.40 0.04 0.00 | 18.36 0.07 0.00 | 17.58 0.04 0.00 | 17.10 0.05 0.00 | 17.14 0.05 0.00 | 14.40 0.00 -0.08 | 15.07 0.02 0.00 | 18.37 -0.04 0.00 | 20.64 0.00 0.00 | 24.26 0.07 0.00 | 26.76 0.13 0.00 | 29.32 0.12 0.00 | 30.83 0.12 0.00 | 34.99 0.10 0.00 | 37.05 0.15 0.00 | 40.92 0.16 0.00 | 42.44 0.17 -0.12 | 37.46 0.19 0.00 | 33.82 0.14 0.00 | 32.93 0.16 0.00 | 29.80 0.12 0.00 | 24.87 0.07 0.00 | 21.51 0.06 0.00 |
| NM_FRONTIER____DRP 24179 | 20.72 -0.19 0.00 | 19.15 -0.21 0.00 | 18.05 -0.24 0.00 | 17.12 -0.42 0.00 | 16.69 -0.36 0.00 | 16.73 -0.36 0.00 | 13.84 -0.63 -0.15 | 14.36 -0.69 0.00 | 17.36 -1.05 0.00 | 19.52 -1.11 0.00 | 23.10 -1.09 0.00 | 25.69 -0.93 0.00 | 28.18 -1.02 0.00 | 29.63 -1.08 0.00 | 33.25 -1.64 0.00 | 35.13 -1.77 0.00 | 37.06 -1.71 1.99 | 36.39 -1.73 4.03 | 35.52 -1.75 0.00 | 32.24 -1.45 0.00 | 31.48 -1.28 0.00 | 28.44 -1.25 0.00 | 23.70 -1.09 0.00 | 20.48 -0.96 0.00 |
| NM_ST_REGIS____HYD 24053 | 19.77 -1.13 0.00 | 18.26 -1.10 0.00 | 17.21 -1.08 0.00 | 16.55 -1.00 0.00 | 16.06 -0.99 0.00 | 16.14 -0.96 0.00 | 13.54 -0.79 0.00 | 14.29 -0.77 0.00 | 17.56 -0.85 0.00 | 19.67 -0.97 0.00 | 23.03 -1.16 0.00 | 25.43 -1.20 0.00 | 27.95 -1.25 0.00 | 29.26 -1.44 0.00 | 33.32 -1.57 0.00 | 35.24 -1.66 0.00 | 38.93 -1.83 0.00 | 40.25 -1.94 -0.03 | 35.71 -1.56 0.00 | 32.17 -1.52 0.00 | 31.39 -1.37 0.00 | 28.32 -1.36 0.00 | 23.60 -1.19 0.00 | 20.22 -1.22 0.00 |
| NORTHPORT____1 23551 | 25.75 2.97 -1.88 | 22.32 2.75 -0.21 | 20.95 2.41 -0.24 | 20.18 2.37 -0.27 | 19.57 2.23 -0.29 | 19.60 2.22 -0.29 | 17.63 1.95 -1.36 | 20.36 2.12 -3.18 | 22.45 2.61 -1.43 | 26.85 2.91 -3.30 | 30.75 3.29 -3.27 | 31.78 3.46 -1.70 | 32.98 3.59 -0.19 | 35.33 3.84 -0.79 | 39.36 4.47 0.00 | 42.21 4.65 -0.67 | 45.77 5.01 0.00 | 47.69 5.35 -0.18 | 41.63 4.36 0.00 | 37.83 4.14 0.00 | 37.15 3.93 -0.45 | 33.59 3.65 -0.26 | 29.23 3.44 -0.99 | 25.93 3.11 -1.38 |
| NORTHPORT____2 23552 | 25.75 2.97 -1.88 | 22.32 2.75 -0.21 | 20.95 2.41 -0.24 | 20.18 2.37 -0.27 | 19.57 2.23 -0.29 | 19.60 2.22 -0.29 | 17.63 1.95 -1.36 | 20.36 2.12 -3.18 | 22.45 2.61 -1.43 | 26.85 2.91 -3.30 | 30.75 3.29 -3.27 | 31.78 3.46 -1.70 | 32.98 3.59 -0.19 | 35.33 3.84 -0.79 | 39.36 4.47 0.00 | 42.21 4.65 -0.67 | 45.77 5.01 0.00 | 47.69 5.35 -0.18 | 41.63 4.36 0.00 | 37.83 4.14 0.00 | 37.15 3.93 -0.45 | 33.59 3.65 -0.26 | 29.23 3.44 -0.99 | 25.93 3.11 -1.38 |
| NORTHPORT____3 23553 | 25.50 2.72 -1.88 | 22.10 2.54 -0.20 | 20.74 2.21 -0.24 | 19.97 2.16 -0.26 | 19.36 2.03 -0.29 | 19.38 2.00 -0.28 | 17.42 1.75 -1.35 | 20.12 1.90 -3.17 | 22.21 2.38 -1.43 | 26.60 2.66 -3.30 | 30.31 2.85 -3.27 | 31.33 3.01 -1.70 | 32.65 3.27 -0.18 | 34.99 3.50 -0.78 | 39.00 4.11 0.00 | 41.87 4.31 -0.66 | 45.40 4.65 0.01 | 47.26 4.93 -0.17 | 41.21 3.95 0.01 | 37.45 3.77 0.01 | 36.75 3.54 -0.44 | 33.26 3.32 -0.25 | 29.07 3.30 -0.98 | 25.77 2.96 -1.36 |
| NORTHPORT____4 23650 | 25.50 2.72 -1.88 | 22.10 2.54 -0.20 | 20.74 2.21 -0.24 | 19.97 2.16 -0.26 | 19.36 2.03 -0.29 | 19.38 2.00 -0.28 | 17.42 1.75 -1.35 | 20.12 1.90 -3.17 | 22.21 2.38 -1.43 | 26.60 2.66 -3.30 | 30.31 2.85 -3.27 | 31.33 3.01 -1.70 | 32.65 3.27 -0.18 | 34.99 3.50 -0.78 | 39.00 4.11 0.00 | 41.87 4.31 -0.66 | 45.40 4.65 0.01 | 47.26 4.93 -0.17 | 41.21 3.95 0.01 | 37.45 3.77 0.01 | 36.75 3.54 -0.44 | 33.26 3.32 -0.25 | 29.07 3.30 -0.98 | 25.77 2.96 -1.36 |
| NORTHPORT____IC 23718 | 25.75 2.97 -1.88 | 22.32 2.75 -0.21 | 20.95 2.41 -0.24 | 20.18 2.37 -0.27 | 19.57 2.23 -0.29 | 19.60 2.22 -0.29 | 17.63 1.95 -1.36 | 20.36 2.12 -3.18 | 22.45 2.61 -1.43 | 26.85 2.91 -3.30 | 30.75 3.29 -3.27 | 31.78 3.46 -1.70 | 32.98 3.59 -0.19 | 35.33 3.84 -0.79 | 39.36 4.47 0.00 | 42.21 4.65 -0.67 | 45.77 5.01 0.00 | 47.69 5.35 -0.18 | 41.63 4.36 0.00 | 37.83 4.14 0.00 | 37.15 3.93 -0.45 | 33.59 3.65 -0.26 | 29.23 3.44 -0.99 | 25.93 3.11 -1.38 |
| NPX_GEN_1385_PROXY 323591 | 25.44 2.66 -1.88 | 22.05 2.48 -0.21 | 20.74 2.21 -0.24 | 19.97 2.16 -0.27 | 19.47 2.13 -0.29 | 19.48 2.10 -0.29 | 17.60 1.92 -1.36 | 20.26 2.02 -3.18 | 22.25 2.41 -1.43 | 26.48 2.54 -3.30 | 30.31 2.85 -3.27 | 31.41 3.09 -1.70 | 32.57 3.18 -0.19 | 34.90 3.41 -0.79 | 38.66 3.77 0.00 | 41.40 3.84 -0.67 | 44.88 4.12 0.00 | 46.76 4.42 -0.18 | 41.08 3.80 0.00 | 37.33 3.64 0.00 | 36.69 3.47 -0.45 | 33.18 3.24 -0.26 | 28.88 3.10 -0.99 | 25.63 2.81 -1.38 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NPX_GEN_CSC 323557 | 25.77 2.97 -1.90 | 22.30 2.69 -0.24 | 20.90 2.32 -0.28 | 20.19 2.33 -0.32 | 19.59 2.20 -0.34 | 19.60 2.17 -0.34 | 17.68 1.93 -1.42 | 20.46 2.18 -3.22 | 22.57 2.69 -1.47 | 26.89 2.93 -3.32 | 30.81 3.34 -3.28 | 31.99 3.65 -1.72 | 33.40 4.00 -0.20 | 35.83 4.33 -0.79 | 39.99 5.09 0.00 | 42.91 5.35 -0.67 | 46.51 5.75 0.00 | 48.44 6.11 -0.18 | 42.19 4.92 0.00 | 38.37 4.68 0.00 | 37.67 4.45 -0.45 | 34.02 4.07 -0.27 | 29.55 3.59 -1.16 | 26.19 3.15 -1.59 |
| NSINS_S_GLNS_FALLS 23858 | 23.14 2.24 0.00 | 21.36 1.99 0.00 | 20.10 1.81 0.00 | 19.32 1.77 0.00 | 18.75 1.70 0.00 | 18.80 1.71 0.00 | 17.04 1.43 -1.29 | 16.61 1.55 0.00 | 20.47 2.06 0.00 | 23.07 2.43 0.00 | 26.73 2.54 0.00 | 29.42 2.80 0.00 | 32.33 3.13 0.00 | 34.02 3.32 0.00 | 38.62 3.73 0.00 | 41.07 4.17 0.00 | 45.04 4.28 0.00 | 46.67 4.51 0.00 | 41.56 4.28 0.00 | 37.36 3.67 0.00 | 36.56 3.80 0.00 | 33.09 3.41 0.00 | 27.40 2.60 0.00 | 23.83 2.38 0.00 |
| NUCOR_STEEL___DRP 24197 | 21.22 0.31 0.00 | 19.64 0.27 0.00 | 18.56 0.27 0.00 | 17.76 0.21 0.00 | 17.25 0.21 0.00 | 17.31 0.22 0.00 | 14.58 0.14 -0.12 | 15.20 0.15 0.00 | 18.56 0.15 0.00 | 20.86 0.23 0.00 | 24.55 0.36 0.00 | 27.13 0.50 0.00 | 29.79 0.58 0.00 | 31.35 0.65 0.00 | 35.55 0.66 0.00 | 37.56 0.66 0.00 | 41.45 0.69 0.00 | 43.13 0.76 -0.21 | 38.02 0.75 0.00 | 34.40 0.71 0.00 | 33.48 0.72 0.00 | 30.31 0.62 0.00 | 25.24 0.45 0.00 | 21.79 0.34 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 20.90 0.00 0.00 | 19.36 0.00 0.00 | 18.29 0.00 0.00 | 17.54 0.00 0.00 | 17.05 0.00 0.00 | 17.09 0.00 0.00 | 14.32 0.00 0.00 | 15.05 0.00 0.00 | 18.41 0.00 0.00 | 20.64 0.00 0.00 | 24.19 0.00 0.00 | 26.63 0.00 0.00 | 29.20 0.00 0.00 | 30.71 0.00 0.00 | 34.89 0.00 0.00 | 36.90 0.00 0.00 | 40.76 0.00 0.00 | 42.15 0.00 0.00 | 37.27 0.00 0.00 | 33.69 0.00 0.00 | 32.76 0.00 0.00 | 29.68 0.00 0.00 | 24.79 0.00 0.00 | 21.45 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 26.05 3.22 -1.93 | 22.62 2.96 -0.30 | 21.25 2.62 -0.35 | 20.47 2.54 -0.38 | 19.87 2.40 -0.41 | 19.90 2.39 -0.41 | 17.93 2.09 -1.51 | 20.61 2.27 -3.28 | 22.76 2.82 -1.53 | 27.14 3.16 -3.34 | 31.09 3.60 -3.30 | 32.26 3.89 -1.75 | 33.59 4.18 -0.22 | 36.01 4.52 -0.79 | 40.02 5.13 0.00 | 42.95 5.39 -0.67 | 46.59 5.83 0.00 | 48.53 6.20 -0.18 | 42.30 5.03 0.00 | 38.44 4.75 0.00 | 37.90 4.68 -0.45 | 34.27 4.30 -0.29 | 30.07 3.87 -1.41 | 26.76 3.43 -1.89 |
| NYPA_GOWANUS____GT5 24156 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.22 3.12 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.55 4.02 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NYPA_GOWANUS____GT6 24157 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.22 3.12 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.55 4.02 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |
| NYPA_HARLEM__RVR__GT1 24160 | 23.38 2.47 -0.01 | 21.75 2.38 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.92 1.86 -0.01 | 18.96 1.86 -0.01 | 16.85 1.59 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.78 3.14 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.55 4.65 -0.01 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.59 4.32 0.00 | 37.90 4.21 0.00 | 36.70 3.93 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.20 2.75 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 23.38 2.47 -0.01 | 21.75 2.38 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.92 1.86 -0.01 | 18.96 1.86 -0.01 | 16.85 1.59 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.12 2.48 -0.01 | 27.31 2.90 -0.22 | 29.78 3.14 -0.01 | 32.68 3.47 -0.01 | 34.58 3.87 -0.01 | 39.35 4.47 0.00 | 41.55 4.65 -0.01 | 45.65 4.89 0.00 | 47.25 5.10 0.00 | 41.59 4.32 0.00 | 37.90 4.21 0.00 | 36.70 3.93 -0.01 | 33.34 3.65 -0.01 | 27.98 3.15 -0.04 | 24.20 2.75 -0.01 |
| NYPA_KENT____GT 24152 | 34.60 2.63 -11.06 | 21.83 2.46 -0.01 | 20.44 2.14 -0.01 | 19.62 2.07 -0.01 | 18.98 1.93 -0.01 | 18.98 1.88 -0.01 | 16.91 1.65 -0.94 | 16.88 1.82 -0.01 | 20.72 2.30 -0.01 | 28.38 2.62 -5.13 | 34.00 3.07 -6.74 | 34.82 3.33 -4.86 | 61.00 3.62 -28.17 | 48.85 3.93 -14.22 | 50.90 4.50 -11.51 | 41.55 4.69 0.03 | 49.17 5.14 -3.28 | 54.44 5.31 -6.97 | 82.39 4.43 -40.68 | 82.61 4.18 -44.75 | 49.75 3.93 -13.06 | 51.50 3.71 -18.11 | 37.90 3.27 -9.83 | 33.56 2.85 -9.27 |
| NYPA_POUCH1____GT 24155 | 47.33 2.63 -23.80 | 21.81 2.44 -0.01 | 20.45 2.16 -0.01 | 19.64 2.09 -0.01 | 19.00 1.94 -0.01 | 18.98 1.88 -0.01 | 16.88 1.62 -0.94 | 16.86 1.79 -0.02 | 20.69 2.26 -0.01 | 34.28 2.62 -11.02 | 35.49 3.05 -8.25 | 36.48 3.33 -6.53 | 70.65 3.62 -37.82 | 53.75 3.96 -19.08 | 54.87 4.53 -15.45 | 53.32 4.72 -11.70 | 51.36 5.22 -5.38 | 52.99 5.35 -5.49 | 92.85 4.47 -51.11 | 97.95 4.18 -60.09 | 51.68 3.96 -14.96 | 57.70 3.71 -24.31 | 40.57 3.27 -12.50 | 36.72 2.83 -12.44 |
| NYPA_VERNON____GT2 24162 | 26.31 2.59 -2.81 | 21.79 2.42 -0.01 | 20.40 2.10 -0.01 | 19.59 2.03 -0.01 | 18.95 1.89 -0.01 | 18.95 1.85 -0.01 | 16.89 1.63 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 24.53 2.58 -1.31 | 29.79 3.02 -2.57 | 31.14 3.27 -1.24 | 39.88 3.53 -7.15 | 38.19 3.87 -3.61 | 42.20 4.40 -2.92 | 41.46 4.57 0.01 | 46.65 5.05 -0.83 | 49.15 5.23 -1.77 | 51.95 4.36 -10.31 | 49.11 4.07 -11.34 | 39.94 3.86 -3.31 | 37.90 3.62 -4.60 | 31.18 3.20 -3.19 | 26.62 2.81 -2.37 |
| NYPA_VERNON____GT3 24163 | 26.31 2.59 -2.81 | 21.79 2.42 -0.01 | 20.40 2.10 -0.01 | 19.59 2.03 -0.01 | 18.95 1.89 -0.01 | 18.95 1.85 -0.01 | 16.89 1.63 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 24.53 2.58 -1.31 | 29.79 3.02 -2.57 | 31.14 3.27 -1.24 | 39.88 3.53 -7.15 | 38.19 3.87 -3.61 | 42.20 4.40 -2.92 | 41.46 4.57 0.01 | 46.65 5.05 -0.83 | 49.15 5.23 -1.77 | 51.95 4.36 -10.31 | 49.11 4.07 -11.34 | 39.94 3.86 -3.31 | 37.90 3.62 -4.60 | 31.18 3.20 -3.19 | 26.62 2.81 -2.37 |
| NYPA__ASTORIA_CC1 323568 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.86 3.22 -0.01 | 32.71 3.50 -0.01 | 34.52 3.81 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.69 4.93 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.28 3.59 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |
| NYPA__ASTORIA_CC2 323569 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.86 3.22 -0.01 | 32.71 3.50 -0.01 | 34.52 3.81 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.69 4.93 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.28 3.59 -0.01 | 28.78 3.17 -0.81 | 24.25 2.79 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NYPY____HOLTSVILL 23794 | 25.90 | 22.45 | 21.06 | 20.31 | 19.70 | 19.72 | 17.76 | 20.49 | 22.62 | 26.99 | 30.88 | 31.99 | 33.34 | 35.74 | 39.84 | 42.73 | 46.35 | 48.28 | 42.08 | 38.31 | 37.61 | 33.99 | 29.61 | 26.25 |
| | 3.09 | 2.85 | 2.49 | 2.46 | 2.32 | 2.29 | 2.02 | 2.21 | 2.74 | 3.03 | 3.41 | 3.65 | 3.94 | 4.24 | 4.95 | 5.17 | 5.58 | 5.95 | 4.81 | 4.62 | 4.39 | 4.04 | 3.67 | 3.24 |
| | -1.90 | -0.24 | -0.28 | -0.31 | -0.34 | -0.34 | -1.42 | -3.22 | -1.47 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.27 | -1.15 | -1.57 |
| NYPY____HELLGATE_GT1 24158 | 23.38 | 21.75 | 20.35 | 19.53 | 18.92 | 18.96 | 16.85 | 16.84 | 20.65 | 23.12 | 27.31 | 29.78 | 32.68 | 34.58 | 39.35 | 41.55 | 45.65 | 47.25 | 41.59 | 37.90 | 36.70 | 33.34 | 27.98 | 24.20 |
| | 2.47 | 2.38 | 2.05 | 1.98 | 1.86 | 1.86 | 1.59 | 1.78 | 2.23 | 2.48 | 2.90 | 3.14 | 3.47 | 3.87 | 4.47 | 4.65 | 4.89 | 5.10 | 4.32 | 4.21 | 3.93 | 3.65 | 3.15 | 2.75 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| NYPY____HELLGATE_GT2 24159 | 23.38 | 21.75 | 20.35 | 19.53 | 18.92 | 18.96 | 16.85 | 16.84 | 20.65 | 23.12 | 27.31 | 29.78 | 32.68 | 34.58 | 39.35 | 41.55 | 45.65 | 47.25 | 41.59 | 37.90 | 36.70 | 33.34 | 27.98 | 24.20 |
| | 2.47 | 2.38 | 2.05 | 1.98 | 1.86 | 1.86 | 1.59 | 1.78 | 2.23 | 2.48 | 2.90 | 3.14 | 3.47 | 3.87 | 4.47 | 4.65 | 4.89 | 5.10 | 4.32 | 4.21 | 3.93 | 3.65 | 3.15 | 2.75 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.94 | -0.01 | -0.01 | -0.01 | -0.22 | -0.01 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.04 | -0.01 |
| NYS_BARGE___HYD 23848 | 21.32 | 19.69 | 18.55 | 17.58 | 17.13 | 17.20 | 14.12 | 14.56 | 17.64 | 19.87 | 23.56 | 26.23 | 28.79 | 30.28 | 33.95 | 36.00 | 39.84 | 41.07 | 36.33 | 32.92 | 32.14 | 29.03 | 24.17 | 21.02 |
| | 0.42 | 0.33 | 0.26 | 0.04 | 0.09 | 0.10 | -0.34 | -0.50 | -0.77 | -0.76 | -0.63 | -0.40 | -0.41 | -0.43 | -0.94 | -0.89 | -0.73 | -0.72 | -0.93 | -0.77 | -0.62 | -0.65 | -0.62 | -0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.18 | 0.37 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | |
| O.H._GEN_BRUCE 24063 | 21.07 | 19.48 | 18.40 | 17.44 | 16.99 | 17.04 | 14.17 | 14.69 | 17.27 | 19.01 | 22.65 | 23.46 | 25.82 | 27.01 | 29.95 | 31.50 | 35.90 | 36.40 | 33.52 | 30.65 | 29.24 | 28.00 | 24.24 | 20.18 |
| | 0.19 | 0.14 | 0.11 | -0.09 | -0.03 | -0.03 | -0.32 | -0.36 | -0.63 | -0.62 | -0.53 | -0.35 | -0.38 | -0.40 | -0.84 | -0.89 | -0.78 | -0.76 | -0.86 | -0.67 | -0.53 | -0.59 | -0.55 | -0.47 |
| | 0.02 | 0.02 | 0.00 | 0.02 | 0.02 | 0.02 | -0.16 | 0.00 | 0.51 | 1.01 | 1.01 | 2.82 | 3.00 | 3.30 | 4.10 | 4.51 | 4.09 | 5.00 | 2.90 | 2.37 | 3.00 | 1.09 | 0.01 | 0.79 |
| OAK ORCHARD___HYD 24046 | 21.22 | 19.62 | 18.47 | 17.60 | 17.12 | 17.18 | 14.31 | 14.92 | 18.21 | 20.53 | 24.31 | 26.97 | 29.67 | 31.20 | 35.24 | 37.27 | 41.37 | 42.83 | 37.72 | 34.06 | 33.16 | 30.04 | 24.99 | 21.60 |
| | 0.31 | 0.25 | 0.18 | 0.05 | 0.07 | 0.09 | -0.13 | -0.14 | -0.20 | -0.10 | 0.12 | 0.35 | 0.47 | 0.49 | 0.35 | 0.37 | 0.61 | 0.67 | 0.45 | 0.37 | 0.39 | 0.36 | 0.20 | 0.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | 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 | |
| OCC_CHEM___DRP 24175 | 20.82 | 19.23 | 18.14 | 17.19 | 16.76 | 16.82 | 13.91 | 14.42 | 17.43 | 19.63 | 23.22 | 25.83 | 28.33 | 29.79 | 33.42 | 35.31 | 37.15 | 36.33 | 35.71 | 32.41 | 31.65 | 28.58 | 23.83 | 20.59 |
| | -0.08 | -0.13 | -0.15 | -0.35 | -0.29 | -0.27 | -0.56 | -0.63 | -0.98 | -1.01 | -0.97 | -0.80 | -0.88 | -0.92 | -1.46 | -1.59 | -1.51 | -1.56 | -1.56 | -1.28 | -1.11 | -1.10 | -0.97 | -0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 | 4.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| OLIN_CORP_DRP 24177 | 21.05 | 19.46 | 18.34 | 17.39 | 16.95 | 17.01 | 13.93 | 14.41 | 17.43 | 19.63 | 23.25 | 25.85 | 28.35 | 29.81 | 33.46 | 35.42 | 36.36 | 34.52 | 35.78 | 32.44 | 31.68 | 28.61 | 23.85 | 20.63 |
| | 0.15 | 0.10 | 0.06 | -0.16 | -0.10 | -0.09 | -0.54 | -0.65 | -0.98 | -1.01 | -0.94 | -0.77 | -0.85 | -0.89 | -1.43 | -1.44 | -1.31 | -1.35 | -1.45 | -1.25 | -1.08 | -1.07 | -0.94 | -0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 3.09 | 6.28 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | |
| OLIN_CORP_DSASP 323712 | 20.82 | 19.23 | 18.14 | 17.19 | 16.76 | 16.82 | 13.91 | 14.42 | 17.43 | 19.63 | 23.22 | 25.83 | 28.33 | 29.79 | 33.42 | 35.31 | 37.15 | 36.33 | 35.71 | 32.41 | 31.65 | 28.58 | 23.83 | 20.59 |
| | -0.08 | -0.13 | -0.15 | -0.35 | -0.29 | -0.27 | -0.56 | -0.63 | -0.98 | -1.01 | -0.97 | -0.80 | -0.88 | -0.92 | -1.46 | -1.59 | -1.51 | -1.56 | -1.56 | -1.28 | -1.11 | -1.10 | -0.97 | -0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 | 4.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ONEIDA_HERK_LFGE 323681 | 21.45 | 19.79 | 18.67 | 17.90 | 17.39 | 17.45 | 14.59 | 15.39 | 18.89 | 21.24 | 24.94 | 27.53 | 30.16 | 31.56 | 35.97 | 38.08 | 42.07 | 43.59 | 38.54 | 34.77 | 34.04 | 30.75 | 25.61 | 22.07 |
| | 0.54 | 0.43 | 0.38 | 0.35 | 0.34 | 0.36 | 0.27 | 0.33 | 0.48 | 0.60 | 0.75 | 0.91 | 0.96 | 0.86 | 1.08 | 1.18 | 1.30 | 1.39 | 1.27 | 1.08 | 1.28 | 1.07 | 0.82 | 0.62 |
| | 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 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ONONDAGA_REF_OCCRA 23987 | 21.11 | 19.54 | 18.47 | 17.68 | 17.20 | 17.25 | 14.53 | 15.16 | 18.50 | 20.78 | 24.43 | 26.95 | 29.55 | 31.10 | 35.31 | 37.34 | 41.25 | 42.85 | 37.79 | 34.13 | 33.22 | 30.07 | 25.07 | 21.66 |
| | 0.21 | 0.17 | 0.18 | 0.14 | 0.15 | 0.15 | 0.10 | 0.11 | 0.09 | 0.15 | 0.24 | 0.32 | 0.35 | 0.40 | 0.42 | 0.44 | 0.49 | 0.55 | 0.52 | 0.44 | 0.46 | 0.38 | 0.27 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ONONDAGA___COGEN 23986 | 21.07 | 19.50 | 18.45 | 17.67 | 17.18 | 17.23 | 14.51 | 15.15 | 18.48 | 20.76 | 24.41 | 26.95 | 29.55 | 31.10 | 35.31 | 37.34 | 41.25 | 42.95 | 37.79 | 34.13 | 33.22 | 30.07 | 25.07 | 21.64 |
| | 0.17 | 0.14 | 0.16 | 0.12 | 0.14 | 0.14 | 0.09 | 0.09 | 0.07 | 0.12 | 0.22 | 0.32 | 0.35 | 0.40 | 0.42 | 0.44 | 0.49 | 0.55 | 0.52 | 0.44 | 0.46 | 0.38 | 0.27 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ONTARIO___LFGE 23819 | 21.53 | 19.89 | 18.75 | 17.88 | 17.41 | 17.47 | 14.66 | 15.28 | 18.65 | 21.01 | 24.79 | 27.48 | 30.20 | 31.75 | 35.93 | 38.04 | 42.15 | 43.84 | 38.61 | 34.90 | 33.98 | 30.72 | 25.51 | 21.98 |
| | 0.63 | 0.52 | 0.46 | 0.33 | 0.36 | 0.38 | 0.20 | 0.23 | 0.24 | 0.37 | 0.60 | 0.85 | 0.99 | 1.04 | 1.05 | 1.15 | 1.34 | 1.52 | 1.34 | 1.21 | 1.21 | 1.04 | 0.72 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ORANGEVILLE_WT_PWR 323706 | 21.68 | 20.02 | 18.87 | 17.91 | 17.46 | 17.50 | 14.60 | 15.13 | 18.36 | 20.68 | 24.48 | 27.21 | 29.87 | 31.38 | 35.31 | 37.39 | 44.09 | 48.21 | 37.81 | 34.20 | 33.38 | 30.16 | 25.07 | 21.62 |
| | 0.77 | 0.66 | 0.59 | 0.37 | 0.41 | 0.41 | 0.10 | 0.08 | -0.06 | 0.04 | 0.29 | 0.59 | 0.67 | 0.67 | 0.42 | 0.48 | 0.73 | 0.76 | 0.52 | 0.51 | 0.62 | 0.47 | 0.27 | 0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -2.60 | -5.30 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | |
| OSWEGATCHIE___HYD 24044 | 20.49 | 18.90 | 17.81 | 17.09 | 16.59 | 16.67 | 13.95 | 14.72 | 18.10 | 20.31 | 23.83 | 26.31 | 28.85 | 30.18 | 34.37 | 36.38 | 40.19 | 41.64 | 36.86 | 33.22 | 32.57 | 29.39 | 24.50 | 21.04 |
| | -0.42 | -0.46 | -0.48 | -0.46 | -0.46 | -0.43 | -0.37 | -0.33 | -0.31 | -0.33 | -0.36 | -0.32 | -0.35 | -0.52 | -0.52 | -0.52 | -0.57 | -0.59 | -0.41 | -0.47 | -0.20 | -0.30 | -0.30 | -0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OSWEGO___5 23606 | 20.61 -0.29 0.00 | 19.09 -0.27 0.00 | 18.09 -0.20 0.00 | 17.32 -0.23 0.00 | 16.84 -0.20 0.00 | 16.89 -0.20 0.00 | 14.19 -0.20 -0.07 | 14.84 -0.21 0.00 | 18.08 -0.33 0.00 | 20.29 -0.35 0.00 | 23.83 -0.36 0.00 | 26.28 -0.35 0.00 | 28.82 -0.38 0.00 | 30.31 -0.40 0.00 | 34.40 -0.49 0.00 | 36.38 -0.52 0.00 | 40.23 -0.53 0.00 | 42.53 -0.55 -0.93 | 36.79 -0.49 0.00 | 33.25 -0.44 0.00 | 32.37 -0.39 0.00 | 29.30 -0.39 0.00 | 24.45 -0.35 0.00 | 21.12 -0.32 0.00 |
| OSWEGO___6 23613 | 20.61 -0.29 0.00 | 19.09 -0.27 0.00 | 18.09 -0.20 0.00 | 17.32 -0.23 0.00 | 16.84 -0.20 0.00 | 16.89 -0.20 0.00 | 14.19 -0.20 -0.07 | 14.84 -0.21 0.00 | 18.08 -0.33 0.00 | 20.29 -0.35 0.00 | 23.83 -0.36 0.00 | 26.28 -0.35 0.00 | 28.82 -0.38 0.00 | 30.31 -0.40 0.00 | 34.40 -0.49 0.00 | 36.38 -0.52 0.00 | 40.23 -0.53 0.00 | 42.53 -0.55 -0.93 | 36.79 -0.49 0.00 | 33.25 -0.44 0.00 | 32.37 -0.39 0.00 | 29.30 -0.39 0.00 | 24.45 -0.35 0.00 | 21.12 -0.32 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 21.51 0.61 0.00 | 19.89 0.52 0.00 | 18.73 0.44 0.00 | 17.76 0.21 0.00 | 17.30 0.26 0.00 | 17.35 0.26 0.00 | 14.37 -0.10 -0.15 | 14.87 -0.18 0.00 | 18.01 -0.41 0.00 | 20.31 -0.33 0.00 | 24.09 -0.10 0.00 | 26.82 0.19 0.00 | 29.43 0.23 0.00 | 30.95 0.24 0.00 | 34.75 -0.14 0.00 | 36.79 -0.11 0.00 | 45.32 0.16 -4.40 | 51.29 0.17 -8.96 | 37.16 -0.11 0.00 | 33.66 -0.03 0.00 | 32.89 0.13 0.00 | 29.65 -0.03 0.00 | 24.69 -0.10 0.00 | 21.34 -0.11 0.00 |
| OXBOW____ 24026 | 21.22 0.31 0.00 | 19.60 0.23 0.00 | 18.47 0.18 0.00 | 17.51 -0.04 0.00 | 17.07 0.02 0.00 | 17.11 0.02 0.00 | 14.17 -0.30 -0.15 | 14.68 -0.38 0.00 | 17.77 -0.64 0.00 | 20.02 -0.62 0.00 | 23.73 -0.46 0.00 | 26.41 -0.21 0.00 | 28.97 -0.23 0.00 | 30.49 -0.21 0.00 | 34.22 -0.66 0.00 | 36.20 -0.70 0.00 | 44.64 -0.53 -4.41 | 50.60 -0.55 -9.00 | 36.56 -0.71 0.00 | 33.15 -0.54 0.00 | 32.40 -0.36 0.00 | 29.21 -0.48 0.00 | 24.35 -0.45 0.00 | 21.02 -0.43 0.00 |
| OXY_CHEM_DSASP 323612 | 20.82 -0.08 0.00 | 19.23 -0.13 0.00 | 18.14 -0.15 0.00 | 17.19 -0.35 0.00 | 16.76 -0.29 0.00 | 16.82 -0.27 0.00 | 13.91 -0.56 -0.15 | 14.42 -0.63 0.00 | 17.43 -0.98 0.00 | 19.63 -1.01 0.00 | 23.22 -0.97 0.00 | 25.83 -0.80 0.00 | 28.33 -0.88 0.00 | 29.79 -0.92 0.00 | 33.42 -1.46 0.00 | 35.31 -1.59 0.00 | 37.15 -1.51 2.10 | 36.33 -1.56 4.26 | 35.71 -1.56 0.00 | 32.41 -1.28 0.00 | 31.65 -1.11 0.00 | 28.58 -1.10 0.00 | 23.83 -0.97 0.00 | 20.59 -0.86 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 20.82 -0.08 0.00 | 19.23 -0.13 0.00 | 18.14 -0.15 0.00 | 17.19 -0.35 0.00 | 16.76 -0.29 0.00 | 16.82 -0.27 0.00 | 13.91 -0.56 -0.15 | 14.42 -0.63 0.00 | 17.43 -0.98 0.00 | 19.63 -1.01 0.00 | 23.22 -0.97 0.00 | 25.83 -0.80 0.00 | 28.33 -0.88 0.00 | 29.79 -0.92 0.00 | 33.42 -1.46 0.00 | 35.31 -1.59 0.00 | 37.15 -1.51 2.10 | 36.33 -1.56 4.26 | 35.71 -1.56 0.00 | 32.41 -1.28 0.00 | 31.65 -1.11 0.00 | 28.58 -1.10 0.00 | 23.83 -0.97 0.00 | 20.59 -0.86 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 23.40 2.49 -0.01 | 21.73 2.36 -0.01 | 20.33 2.03 -0.01 | 19.52 1.96 -0.01 | 18.90 1.84 -0.01 | 18.93 1.83 -0.01 | 16.84 1.58 -0.94 | 16.81 1.75 -0.01 | 20.61 2.19 -0.01 | 23.10 2.45 -0.01 | 27.29 2.88 -0.22 | 29.78 3.14 -0.01 | 32.65 3.44 -0.01 | 34.58 3.87 -0.01 | 39.32 4.43 0.00 | 41.52 4.61 -0.01 | 45.61 4.85 0.00 | 47.21 5.06 0.00 | 41.52 4.25 0.00 | 37.87 4.18 0.00 | 36.70 3.93 -0.01 | 33.34 3.65 -0.01 | 27.91 3.07 -0.04 | 24.16 2.70 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 23.67 2.76 -0.01 | 21.97 2.60 -0.01 | 20.55 2.25 -0.01 | 19.73 2.18 -0.01 | 19.08 2.03 -0.01 | 19.10 2.00 -0.01 | 16.98 1.72 -0.94 | 16.97 1.91 -0.01 | 20.81 2.39 -0.01 | 23.35 2.70 -0.01 | 27.60 3.19 -0.22 | 30.12 3.49 -0.01 | 33.06 3.85 -0.01 | 35.04 4.33 -0.01 | 39.84 4.95 0.00 | 42.07 5.17 -0.01 | 46.22 5.46 0.00 | 47.89 5.73 0.00 | 42.08 4.81 0.00 | 38.34 4.65 0.00 | 37.19 4.42 -0.01 | 33.79 4.10 -0.01 | 28.25 3.42 -0.04 | 24.46 3.00 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 21.93 1.02 0.00 | 20.26 0.89 0.00 | 19.08 0.79 0.00 | 18.09 0.54 0.00 | 17.63 0.58 0.00 | 17.67 0.58 0.00 | 14.73 0.24 -0.16 | 15.26 0.21 0.00 | 18.52 0.11 0.00 | 20.89 0.25 0.00 | 24.77 0.58 0.00 | 27.56 0.93 0.00 | 30.25 1.05 0.00 | 31.81 1.10 0.00 | 35.79 0.91 0.00 | 38.01 1.03 -0.09 | 53.23 1.39 -11.08 | 66.16 1.43 -22.57 | 38.40 1.04 -0.09 | 34.70 1.01 0.00 | 33.84 1.08 0.00 | 30.51 0.83 0.00 | 25.36 0.57 0.00 | 21.87 0.43 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 23.18 2.28 0.00 | 21.53 2.17 0.00 | 20.19 1.90 0.00 | 19.37 1.82 0.00 | 18.75 1.70 0.00 | 18.75 1.66 0.00 | 16.72 1.43 -0.96 | 16.65 1.60 0.00 | 20.45 2.04 0.00 | 22.99 2.35 0.00 | 26.97 2.78 0.00 | 29.64 3.01 0.00 | 32.47 3.27 0.00 | 34.36 3.65 0.00 | 39.11 4.22 0.00 | 41.43 4.54 0.00 | 45.94 5.18 0.00 | 47.51 5.35 0.00 | 41.63 4.36 0.00 | 37.63 3.94 0.00 | 36.37 3.60 0.00 | 32.98 3.29 0.00 | 27.64 2.85 0.00 | 23.97 2.53 0.00 |
| PEEKSKILL____ 23653 | 22.95 2.05 0.00 | 21.28 1.92 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.53 1.48 0.00 | 18.55 1.45 0.00 | 16.54 1.29 -0.93 | 16.49 1.43 0.00 | 20.22 1.81 0.00 | 22.70 2.06 0.00 | 26.58 2.40 0.00 | 29.21 2.58 0.00 | 32.01 2.80 0.00 | 33.78 3.07 0.00 | 38.45 3.56 0.00 | 40.66 3.77 0.00 | 45.04 4.28 0.00 | 46.58 4.42 0.00 | 40.93 3.65 0.00 | 37.03 3.34 0.00 | 35.88 3.11 0.00 | 32.56 2.88 0.00 | 27.35 2.55 0.00 | 23.70 2.25 0.00 |
| PGE MADISON___WINDPWR 24146 | 22.68 1.78 0.00 | 20.88 1.51 0.00 | 19.66 1.37 0.00 | 18.77 1.23 0.00 | 18.26 1.21 0.00 | 18.36 1.26 0.00 | 15.59 0.97 -0.29 | 16.15 1.10 0.00 | 19.88 1.47 0.00 | 22.45 1.82 0.00 | 26.51 2.32 0.00 | 29.40 2.77 0.00 | 32.18 2.98 0.00 | 33.59 2.89 0.00 | 38.27 3.38 0.00 | 40.52 3.62 0.00 | 44.78 3.91 -0.10 | 46.63 4.17 -0.31 | 41.08 3.80 0.00 | 37.06 3.37 0.00 | 36.50 3.73 0.00 | 32.83 3.14 0.00 | 27.20 2.40 0.00 | 23.35 1.91 0.00 |
| PIERCEFIELD___HYD 23852 | 19.69 -1.21 0.00 | 18.18 -1.18 0.00 | 17.14 -1.15 0.00 | 16.47 -1.07 0.00 | 15.98 -1.07 0.00 | 16.05 -1.04 0.00 | 13.46 -0.86 0.00 | 14.21 -0.84 0.00 | 17.45 -0.96 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.30 -1.33 0.00 | 27.80 -1.40 0.00 | 29.08 -1.63 0.00 | 33.11 -1.78 0.00 | 35.05 -1.84 0.00 | 38.68 -2.08 0.00 | 40.00 -2.19 -0.04 | 35.48 -1.79 0.00 | 31.97 -1.72 0.00 | 31.26 -1.51 0.00 | 28.20 -1.48 0.00 | 23.50 -1.29 0.00 | 20.16 -1.29 0.00 |
| PINELAWN_CC_1 323563 | 26.09 3.05 -2.13 | 22.81 2.83 -0.62 | 21.51 2.49 -0.73 | 20.77 2.42 -0.81 | 20.20 2.29 -0.87 | 20.22 2.26 -0.87 | 18.38 1.98 -2.08 | 20.86 2.14 -3.67 | 22.96 2.65 -1.90 | 27.13 2.99 -3.50 | 30.97 3.39 -3.40 | 31.91 3.36 -1.93 | 33.15 3.62 -0.33 | 35.40 3.90 -0.79 | 39.42 4.53 0.00 | 42.32 4.76 -0.67 | 45.94 5.18 0.00 | 47.85 5.52 -0.18 | 41.74 4.47 0.00 | 37.93 4.24 0.00 | 37.28 4.06 -0.45 | 33.84 3.77 -0.38 | 31.18 3.44 -2.94 | 28.49 3.28 -3.76 |
| PJM_GEN_HTP_PROXY 323702 | 23.35 2.44 0.00 | 21.65 2.28 0.00 | 20.27 1.98 0.00 | 19.46 1.91 0.00 | 18.82 1.77 0.00 | 18.84 1.74 0.00 | 16.81 1.55 -0.94 | 16.77 1.72 0.00 | 20.57 2.15 -0.01 | 23.09 2.43 -0.01 | 27.25 2.85 -0.21 | 29.72 3.09 -0.01 | 32.53 3.33 0.00 | 34.36 3.65 0.00 | 39.07 4.18 0.00 | 41.29 4.39 0.00 | 45.69 4.93 0.00 | 47.25 5.10 0.00 | 41.52 4.25 0.00 | 37.56 3.87 0.00 | 36.43 3.67 0.00 | 33.09 3.41 0.00 | 27.86 3.02 -0.04 | 24.15 2.68 -0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PJM_GEN_KEystone | 22.16 | 20.53 | 19.29 | 18.42 | 17.88 | 17.91 | 15.55 | 15.75 | 19.22 | 21.59 | 25.39 | 28.01 | 30.69 | 32.33 | 36.63 | 38.75 | 43.11 | 45.47 | 38.57 | 35.37 | 33.98 | 31.14 | 26.06 | 22.58 |
| 24065 | 1.25 | 1.16 | 1.01 | 0.88 | 0.84 | 0.82 | 0.65 | 0.69 | 0.81 | 0.95 | 1.18 | 1.38 | 1.49 | 1.63 | 1.74 | 1.84 | 2.20 | 2.27 | 1.83 | 1.68 | 1.60 | 1.45 | 1.26 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.15 | -1.04 | 0.53 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 |
| PJM_GEN_NEPTUNE_PROXY | 25.32 | 21.91 | 20.52 | 19.72 | 19.09 | 19.10 | 17.10 | 18.97 | 21.98 | 26.46 | 30.36 | 31.38 | 32.78 | 35.15 | 39.11 | 42.03 | 45.61 | 47.48 | 41.41 | 37.60 | 36.92 | 33.37 | 28.24 | 24.77 |
| 323594 | 2.63 | 2.50 | 2.18 | 2.12 | 1.98 | 1.95 | 1.70 | 1.85 | 2.32 | 2.60 | 2.95 | 3.14 | 3.44 | 3.65 | 4.22 | 4.46 | 4.85 | 5.14 | 4.14 | 3.91 | 3.70 | 3.47 | 3.22 | 2.87 |
| | -1.78 | -0.04 | -0.05 | -0.06 | -0.06 | -0.06 | -1.07 | -2.06 | -1.25 | -3.22 | -3.22 | -1.61 | -0.13 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.21 | -0.23 | -0.45 |
| PJM_GEN_VFT_PROXY | 23.29 | 21.61 | 20.21 | 19.44 | 18.77 | 18.77 | 16.78 | 16.74 | 20.52 | 23.05 | 27.17 | 29.59 | 32.39 | 34.21 | 38.86 | 41.07 | 36.51 | 38.65 | 33.71 | 37.36 | 30.65 | 32.92 | 27.76 | 24.06 |
| 323633 | 2.38 | 2.25 | 1.92 | 1.90 | 1.72 | 1.68 | 1.52 | 1.69 | 2.10 | 2.39 | 2.76 | 2.96 | 3.18 | 3.50 | 3.98 | 4.17 | 4.73 | 4.89 | 4.06 | 3.67 | 3.47 | 3.24 | 2.92 | 2.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.22 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 8.98 | 8.39 | 7.63 | 0.00 | 5.58 | 0.00 | -0.05 | -0.02 |
| PLEASANTVLY__LBMP | 22.89 | 21.24 | 19.94 | 19.14 | 18.55 | 18.56 | 16.59 | 16.45 | 20.18 | 22.64 | 26.51 | 29.10 | 31.89 | 33.59 | 38.24 | 40.44 | 44.76 | 46.29 | 40.74 | 36.86 | 35.71 | 32.47 | 27.22 | 23.63 |
| 24000 | 1.99 | 1.88 | 1.65 | 1.60 | 1.50 | 1.47 | 1.29 | 1.40 | 1.77 | 2.00 | 2.32 | 2.48 | 2.68 | 2.89 | 3.35 | 3.54 | 4.00 | 4.13 | 3.47 | 3.17 | 2.95 | 2.79 | 2.43 | 2.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | 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 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I | 23.14 | 21.46 | 20.10 | 19.30 | 18.69 | 18.70 | 16.69 | 16.62 | 20.38 | 22.89 | 26.83 | 29.45 | 32.30 | 34.08 | 38.79 | 41.03 | 45.45 | 47.04 | 41.34 | 37.40 | 36.23 | 32.89 | 27.59 | 23.91 |
| 345020 | 2.24 | 2.09 | 1.81 | 1.75 | 1.64 | 1.61 | 1.42 | 1.57 | 1.97 | 2.25 | 2.64 | 2.82 | 3.09 | 3.38 | 3.91 | 4.13 | 4.69 | 4.89 | 4.06 | 3.71 | 3.47 | 3.21 | 2.80 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | 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 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G | 23.08 | 21.40 | 20.06 | 19.26 | 18.67 | 18.70 | 16.68 | 16.55 | 20.31 | 22.78 | 26.68 | 29.32 | 32.18 | 33.96 | 38.69 | 40.96 | 45.37 | 46.87 | 41.22 | 37.23 | 35.98 | 32.80 | 27.45 | 23.80 |
| 345023 | 2.17 | 2.03 | 1.77 | 1.72 | 1.62 | 1.61 | 1.36 | 1.49 | 1.90 | 2.15 | 2.49 | 2.69 | 2.98 | 3.25 | 3.80 | 4.06 | 4.60 | 4.72 | 3.95 | 3.54 | 3.21 | 3.12 | 2.65 | 2.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.99 | 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 |
| POLETTI__ | 23.37 | 21.67 | 20.28 | 19.47 | 18.82 | 18.84 | 16.81 | 16.78 | 20.59 | 23.11 | 27.29 | 29.72 | 32.53 | 34.36 | 39.04 | 41.25 | 45.65 | 47.21 | 41.48 | 37.53 | 36.40 | 33.09 | 27.89 | 24.15 |
| 23519 | 2.47 | 2.30 | 1.99 | 1.93 | 1.77 | 1.74 | 1.55 | 1.73 | 2.17 | 2.45 | 2.88 | 3.09 | 3.33 | 3.65 | 4.15 | 4.35 | 4.89 | 5.06 | 4.21 | 3.84 | 3.64 | 3.41 | 3.05 | 2.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | 0.00 | -0.01 | -0.02 | -0.22 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 |
| PORT_JEFF_3 | 25.94 | 22.47 | 21.08 | 20.34 | 19.73 | 19.76 | 17.78 | 20.52 | 22.64 | 27.03 | 30.93 | 32.02 | 33.37 | 35.74 | 39.84 | 42.66 | 46.26 | 48.19 | 42.01 | 38.27 | 37.61 | 33.99 | 29.70 | 26.34 |
| 23555 | 3.13 | 2.87 | 2.51 | 2.47 | 2.34 | 2.32 | 2.03 | 2.24 | 2.76 | 3.08 | 3.46 | 3.68 | 3.97 | 4.24 | 4.95 | 5.09 | 5.50 | 5.86 | 4.73 | 4.58 | 4.39 | 4.04 | 3.74 | 3.30 |
| | -1.90 | -0.24 | -0.29 | -0.32 | -0.34 | -0.34 | -1.42 | -3.22 | -1.47 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.27 | -1.17 | -1.59 |
| PORT_JEFF_4 | 25.94 | 22.47 | 21.08 | 20.34 | 19.73 | 19.76 | 17.78 | 20.52 | 22.64 | 27.03 | 30.93 | 32.02 | 33.37 | 35.74 | 39.84 | 42.66 | 46.26 | 48.19 | 42.01 | 38.27 | 37.61 | 33.99 | 29.70 | 26.34 |
| 23616 | 3.13 | 2.87 | 2.51 | 2.47 | 2.34 | 2.32 | 2.03 | 2.24 | 2.76 | 3.08 | 3.46 | 3.68 | 3.97 | 4.24 | 4.95 | 5.09 | 5.50 | 5.86 | 4.73 | 4.58 | 4.39 | 4.04 | 3.74 | 3.30 |
| | -1.90 | -0.24 | -0.29 | -0.32 | -0.34 | -0.34 | -1.42 | -3.22 | -1.47 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.27 | -1.17 | -1.59 |
| PORT_JEFF_IC | 26.03 | 22.56 | 21.15 | 20.40 | 19.79 | 19.82 | 17.85 | 20.58 | 22.73 | 27.12 | 31.05 | 32.19 | 33.58 | 35.98 | 40.16 | 42.84 | 46.42 | 48.36 | 42.15 | 38.57 | 37.84 | 34.20 | 29.87 | 26.51 |
| 23713 | 3.22 | 2.94 | 2.56 | 2.53 | 2.39 | 2.38 | 2.09 | 2.29 | 2.83 | 3.16 | 3.58 | 3.84 | 4.18 | 4.48 | 5.27 | 5.28 | 5.66 | 6.03 | 4.88 | 4.88 | 4.62 | 4.24 | 3.87 | 3.41 |
| | -1.91 | -0.25 | -0.30 | -0.33 | -0.36 | -0.36 | -1.44 | -3.24 | -1.48 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.28 | -1.21 | -1.65 |
| PPL PILGRIM_ST_GT1 | 26.05 | 22.62 | 21.25 | 20.47 | 19.87 | 19.90 | 17.93 | 20.61 | 22.76 | 27.14 | 31.09 | 32.26 | 33.59 | 36.01 | 40.02 | 42.95 | 46.59 | 48.53 | 42.30 | 38.44 | 37.90 | 34.27 | 30.07 | 26.76 |
| 24216 | 3.22 | 2.96 | 2.62 | 2.54 | 2.40 | 2.39 | 2.09 | 2.27 | 2.82 | 3.16 | 3.60 | 3.89 | 4.18 | 4.52 | 5.13 | 5.39 | 5.83 | 6.20 | 5.03 | 4.75 | 4.68 | 4.30 | 3.87 | 3.43 |
| | -1.93 | -0.30 | -0.35 | -0.38 | -0.41 | -0.41 | -1.51 | -3.28 | -1.53 | -3.34 | -3.30 | -1.75 | -0.22 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.29 | -1.41 | -1.89 |
| PPL PILGRIM_ST_GT2 | 26.05 | 22.62 | 21.25 | 20.47 | 19.87 | 19.90 | 17.93 | 20.61 | 22.76 | 27.14 | 31.09 | 32.26 | 33.59 | 36.01 | 40.02 | 42.95 | 46.59 | 48.53 | 42.30 | 38.44 | 37.90 | 34.27 | 30.07 | 26.76 |
| 24217 | 3.22 | 2.96 | 2.62 | 2.54 | 2.40 | 2.39 | 2.09 | 2.27 | 2.82 | 3.16 | 3.60 | 3.89 | 4.18 | 4.52 | 5.13 | 5.39 | 5.83 | 6.20 | 5.03 | 4.75 | 4.68 | 4.30 | 3.87 | 3.43 |
| | -1.93 | -0.30 | -0.35 | -0.38 | -0.41 | -0.41 | -1.51 | -3.28 | -1.53 | -3.34 | -3.30 | -1.75 | -0.22 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.29 | -1.41 | -1.89 |
| PPL_SHRM_GT3 | 25.77 | 22.30 | 20.90 | 20.20 | 19.58 | 19.61 | 17.67 | 20.45 | 22.56 | 26.87 | 30.79 | 31.94 | 33.32 | 35.74 | 39.88 | 42.84 | 46.42 | 48.36 | 42.12 | 38.31 | 37.61 | 33.99 | 29.55 | 26.21 |
| 24213 | 2.97 | 2.69 | 2.32 | 2.33 | 2.18 | 2.17 | 1.92 | 2.17 | 2.67 | 2.91 | 3.31 | 3.59 | 3.91 | 4.24 | 4.99 | 5.28 | 5.66 | 6.03 | 4.84 | 4.62 | 4.39 | 4.04 | 3.57 | 3.15 |
| | -1.90 | -0.25 | -0.29 | -0.32 | -0.35 | -0.35 | -1.43 | -3.23 | -1.48 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.27 | -1.18 | -1.61 |
| PPL_SHRM_GT4 | 25.77 | 22.30 | 20.90 | 20.20 | 19.58 | 19.61 | 17.67 | 20.45 | 22.56 | 26.87 | 30.79 | 31.94 | 33.32 | 35.74 | 39.88 | 42.84 | 46.42 | 48.36 | 42.12 | 38.31 | 37.61 | 33.99 | 29.55 | 26.21 |
| 24214 | 2.97 | 2.69 | 2.32 | 2.33 | 2.18 | 2.17 | 1.92 | 2.17 | 2.67 | 2.91 | 3.31 | 3.59 | 3.91 | 4.24 | 4.99 | 5.28 | 5.66 | 6.03 | 4.84 | 4.62 | 4.39 | 4.04 | 3.57 | 3.15 |
| | -1.90 | -0.25 | -0.29 | -0.32 | -0.35 | -0.35 | -1.43 | -3.23 | -1.48 | -3.32 | -3.28 | -1.72 | -0.20 | -0.79 | 0.00 | -0.67 | 0.00 | -0.18 | 0.00 | 0.00 | -0.45 | -0.27 | -1.18 | -1.61 |
| PROJECT__ORANGE I | 20.99 | 19.42 | 18.38 | 17.60 | 17.10 | 17.16 | 14.42 | 15.07 | 18.37 | 20.66 | 24.29 | 26.76 | 29.35 | 30.86 | 35.03 | 37.05 | 40.97 | 42.49 | 37.50 | 33.86 | 32.96 | 29.83 | 24.89 | 21.53 |
| 24174 | 0.08 | 0.06 | 0.09 | 0.05 | 0.05 | 0.07 | 0.01 | 0.02 | -0.04 | 0.02 | 0.10 | 0.13 | 0.15 | 0.15 | 0.14 | 0.15 | 0.20 | 0.21 | 0.22 | 0.17 | 0.20 | 0.15 | 0.10 | 0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PROJECT___ORANGE 2 24166 | 20.99 0.08 0.00 | 19.42 0.06 0.00 | 18.38 0.09 0.00 | 17.60 0.05 0.00 | 17.10 0.05 0.00 | 17.16 0.07 0.00 | 14.42 0.01 -0.08 | 15.07 0.02 0.00 | 18.37 -0.04 0.00 | 20.66 0.02 0.00 | 24.29 0.10 0.00 | 26.76 0.13 0.00 | 29.35 0.15 0.00 | 30.86 0.15 0.00 | 35.03 0.14 0.00 | 37.05 0.15 0.00 | 40.97 0.20 0.00 | 42.49 0.21 -0.12 | 37.50 0.22 0.00 | 33.86 0.17 0.00 | 32.96 0.20 0.00 | 29.83 0.15 0.00 | 24.89 0.10 0.00 | 21.53 0.09 0.00 |
| PYRITES___HYD 24023 | 19.80 -1.11 0.00 | 18.26 -1.10 0.00 | 17.21 -1.08 0.00 | 16.55 -1.00 0.00 | 16.04 -1.01 0.00 | 16.14 -0.96 0.00 | 13.52 -0.80 0.00 | 14.29 -0.77 0.00 | 17.58 -0.83 0.00 | 19.69 -0.95 0.00 | 23.08 -1.11 0.00 | 25.48 -1.14 0.00 | 28.00 -1.20 0.00 | 29.29 -1.41 0.00 | 33.35 -1.53 0.00 | 35.31 -1.59 0.00 | 39.01 -1.75 0.00 | 40.38 -1.81 -0.04 | 35.82 -1.45 0.00 | 32.28 -1.41 0.00 | 31.58 -1.18 0.00 | 28.46 -1.22 0.00 | 23.70 -1.09 0.00 | 20.31 -1.14 0.00 |
| RAMAPO___LBMP 323565 | 22.83 1.92 0.00 | 21.17 1.80 0.00 | 19.84 1.55 0.00 | 19.05 1.51 0.00 | 18.45 1.40 0.00 | 18.46 1.37 0.00 | 16.43 1.20 -0.90 | 16.39 1.34 0.00 | 20.10 1.69 0.00 | 22.56 1.92 0.00 | 26.44 2.25 0.00 | 29.05 2.42 0.00 | 31.83 2.63 0.00 | 33.59 2.89 0.00 | 38.24 3.35 0.00 | 40.44 3.54 0.00 | 44.76 4.00 0.00 | 46.29 4.13 0.00 | 40.74 3.47 0.00 | 36.82 3.13 0.00 | 35.65 2.88 0.00 | 32.38 2.70 0.00 | 27.17 2.38 0.00 | 23.57 2.12 0.00 |
| RANKINE____ 23646 | 21.74 0.84 0.00 | 20.08 0.72 0.00 | 18.93 0.64 0.00 | 17.95 0.40 0.00 | 17.49 0.44 0.00 | 17.54 0.44 0.00 | 14.58 0.10 -0.16 | 15.10 0.05 0.00 | 18.30 -0.11 0.00 | 20.64 0.00 0.00 | 24.46 0.27 0.00 | 27.21 0.59 0.00 | 29.87 0.67 0.00 | 31.41 0.71 0.00 | 35.31 0.42 0.00 | 37.41 0.48 -0.03 | 46.82 0.77 -5.29 | 53.73 0.80 -10.78 | 37.79 0.48 -0.03 | 34.20 0.51 0.00 | 33.38 0.62 0.00 | 30.13 0.45 0.00 | 25.07 0.27 0.00 | 21.62 0.17 0.00 |
| RAVENSWOOD_GT2_1 24244 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.32 2.90 -0.23 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT2_2 24245 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.32 2.90 -0.23 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT2_3 24246 | 23.39 2.49 0.00 | 21.71 2.34 0.00 | 20.30 2.01 0.00 | 19.51 1.96 0.00 | 18.86 1.81 0.00 | 18.87 1.78 0.00 | 16.84 1.58 -0.94 | 16.80 1.75 0.00 | 20.61 2.19 -0.01 | 23.15 2.50 -0.02 | 27.34 2.93 -0.23 | 29.78 3.14 -0.01 | 32.62 3.42 0.00 | 34.42 3.71 0.00 | 39.14 4.25 0.00 | 41.36 4.46 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.63 3.94 0.00 | 36.50 3.73 0.00 | 33.18 3.50 0.00 | 27.94 3.10 -0.05 | 24.19 2.72 -0.02 |
| RAVENSWOOD_GT2_4 24247 | 23.39 2.49 0.00 | 21.71 2.34 0.00 | 20.30 2.01 0.00 | 19.51 1.96 0.00 | 18.86 1.81 0.00 | 18.87 1.78 0.00 | 16.84 1.58 -0.94 | 16.80 1.75 0.00 | 20.61 2.19 -0.01 | 23.15 2.50 -0.02 | 27.34 2.93 -0.23 | 29.78 3.14 -0.01 | 32.62 3.42 0.00 | 34.42 3.71 0.00 | 39.14 4.25 0.00 | 41.36 4.46 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.63 3.94 0.00 | 36.50 3.73 0.00 | 33.18 3.50 0.00 | 27.94 3.10 -0.05 | 24.19 2.72 -0.02 |
| RAVENSWOOD_GT3_1 24248 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.32 2.90 -0.23 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT3_2 24249 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.32 2.90 -0.23 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT3_3 24250 | 23.41 2.51 0.00 | 21.71 2.34 0.00 | 20.32 2.03 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.81 1.76 0.00 | 20.63 2.21 -0.01 | 23.17 2.52 -0.02 | 27.37 2.95 -0.23 | 29.80 3.17 -0.01 | 32.65 3.44 0.00 | 34.45 3.74 0.00 | 39.18 4.29 0.00 | 41.40 4.50 0.00 | 45.81 5.05 0.00 | 47.38 5.23 0.00 | 41.63 4.36 0.00 | 37.66 3.97 0.00 | 36.53 3.77 0.00 | 33.21 3.53 0.00 | 27.96 3.12 -0.05 | 24.21 2.75 -0.02 |
| RAVENSWOOD_GT3_4 24251 | 23.41 2.51 0.00 | 21.71 2.34 0.00 | 20.32 2.03 0.00 | 19.53 1.98 0.00 | 18.87 1.83 0.00 | 18.89 1.79 0.00 | 16.85 1.59 -0.94 | 16.81 1.76 0.00 | 20.63 2.21 -0.01 | 23.17 2.52 -0.02 | 27.37 2.95 -0.23 | 29.80 3.17 -0.01 | 32.65 3.44 0.00 | 34.45 3.74 0.00 | 39.18 4.29 0.00 | 41.40 4.50 0.00 | 45.81 5.05 0.00 | 47.38 5.23 0.00 | 41.63 4.36 0.00 | 37.66 3.97 0.00 | 36.53 3.77 0.00 | 33.21 3.53 0.00 | 27.96 3.12 -0.05 | 24.21 2.75 -0.02 |
| RAVENSWOOD_GT_1 23729 | 26.31 2.59 -2.81 | 21.79 2.42 -0.01 | 20.40 2.10 -0.01 | 19.59 2.03 -0.01 | 18.95 1.89 -0.01 | 18.95 1.85 -0.01 | 16.89 1.63 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 24.53 2.58 -1.31 | 29.79 3.02 -2.57 | 31.14 3.27 -1.24 | 39.88 3.53 -7.15 | 38.19 3.87 -3.61 | 42.20 4.40 -2.92 | 41.46 4.57 0.01 | 46.65 5.05 -0.83 | 49.15 5.23 -1.77 | 51.95 4.36 -10.31 | 49.11 4.07 -11.34 | 39.94 3.86 -3.31 | 37.90 3.62 -4.60 | 31.18 3.20 -3.19 | 26.62 2.81 -2.37 |
| RAVENSWOOD_GT_10 24258 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.24 2.90 -0.15 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.84 3.07 0.03 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT_11 24259 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.24 2.90 -0.15 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.84 3.07 0.03 | 24.17 2.70 -0.02 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_4 24252 | 25.50 2.47 -2.13 | 21.66 2.30 0.01 | 20.28 1.99 0.01 | 19.47 1.93 0.01 | 18.83 1.79 0.01 | 18.83 1.74 0.01 | 16.81 1.55 -0.94 | 16.76 1.72 0.01 | 20.59 2.17 -0.01 | 24.09 2.45 -1.00 | 27.85 2.88 -0.79 | 30.69 3.11 -0.95 | 37.99 3.36 -5.43 | 37.13 3.68 -2.74 | 41.29 4.18 -2.22 | 41.32 4.43 0.01 | 46.36 4.97 -0.63 | 48.64 5.14 -1.35 | 49.41 4.28 -7.85 | 46.23 3.91 -8.64 | 38.99 3.70 -2.52 | 36.61 3.44 -3.49 | 29.11 3.05 -1.27 | 25.93 2.68 -1.81 |
| RAVENSWOOD_GT_5 24254 | 25.50 2.47 -2.13 | 21.66 2.30 0.01 | 20.28 1.99 0.01 | 19.47 1.93 0.01 | 18.83 1.79 0.01 | 18.83 1.74 0.01 | 16.81 1.55 -0.94 | 16.76 1.72 0.01 | 20.59 2.17 -0.01 | 24.09 2.45 -1.00 | 27.85 2.88 -0.79 | 30.69 3.11 -0.95 | 37.99 3.36 -5.43 | 37.13 3.68 -2.74 | 41.29 4.18 -2.22 | 41.32 4.43 0.01 | 46.36 4.97 -0.63 | 48.64 5.14 -1.35 | 49.41 4.28 -7.85 | 46.23 3.91 -8.64 | 38.99 3.70 -2.52 | 36.61 3.44 -3.49 | 29.11 3.05 -1.27 | 25.93 2.68 -1.81 |
| RAVENSWOOD_GT_6 24253 | 25.50 2.47 -2.13 | 21.66 2.30 0.01 | 20.28 1.99 0.01 | 19.47 1.93 0.01 | 18.83 1.79 0.01 | 18.83 1.74 0.01 | 16.81 1.55 -0.94 | 16.76 1.72 0.01 | 20.59 2.17 -0.01 | 24.09 2.45 -1.00 | 27.85 2.88 -0.79 | 30.69 3.11 -0.95 | 37.99 3.36 -5.43 | 37.13 3.68 -2.74 | 41.29 4.18 -2.22 | 41.32 4.43 0.01 | 46.36 4.97 -0.63 | 48.64 5.14 -1.35 | 49.41 4.28 -7.85 | 46.23 3.91 -8.64 | 38.99 3.70 -2.52 | 36.61 3.44 -3.49 | 29.11 3.05 -1.27 | 25.93 2.68 -1.81 |
| RAVENSWOOD_GT_7 24255 | 25.50 2.47 -2.13 | 21.66 2.30 0.01 | 20.28 1.99 0.01 | 19.47 1.93 0.01 | 18.83 1.79 0.01 | 18.83 1.74 0.01 | 16.81 1.55 -0.94 | 16.76 1.72 0.01 | 20.59 2.17 -0.01 | 24.09 2.45 -1.00 | 27.85 2.88 -0.79 | 30.69 3.11 -0.95 | 37.99 3.36 -5.43 | 37.13 3.68 -2.74 | 41.29 4.18 -2.22 | 41.32 4.43 0.01 | 46.36 4.97 -0.63 | 48.64 5.14 -1.35 | 49.41 4.28 -7.85 | 46.23 3.91 -8.64 | 38.99 3.70 -2.52 | 36.61 3.44 -3.49 | 29.11 3.05 -1.27 | 25.93 2.68 -1.81 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.24 2.90 -0.15 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.84 3.07 0.03 | 24.17 2.70 -0.02 |
| RAVENSWOOD_GT_9 24257 | 23.37 2.47 0.00 | 21.69 2.32 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.24 2.90 -0.15 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.84 3.07 0.03 | 24.17 2.70 -0.02 |
| RAVENSWOOD___1 23533 | 23.48 2.57 -0.01 | 21.77 2.40 -0.01 | 20.38 2.08 -0.01 | 19.57 2.02 -0.01 | 18.93 1.88 -0.01 | 18.95 1.85 -0.01 | 16.88 1.62 -0.94 | 16.87 1.81 -0.01 | 20.68 2.26 -0.01 | 23.21 2.56 -0.02 | 28.22 3.00 -1.03 | 29.88 3.25 -0.01 | 32.71 3.50 -0.01 | 34.55 3.84 -0.01 | 39.25 4.36 0.00 | 41.43 4.54 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.73 4.04 0.00 | 36.59 3.83 0.00 | 33.31 3.62 -0.01 | 28.78 3.17 -0.81 | 24.28 2.81 -0.02 |
| RAVENSWOOD___2 23534 | 23.44 2.53 -0.01 | 21.73 2.36 -0.01 | 20.35 2.05 -0.01 | 19.53 1.98 -0.01 | 18.90 1.84 -0.01 | 18.91 1.81 -0.01 | 16.85 1.59 -0.94 | 16.84 1.78 -0.01 | 20.65 2.23 -0.01 | 23.17 2.52 -0.02 | 28.14 2.93 -1.02 | 29.70 3.06 -0.01 | 32.48 3.27 -0.01 | 34.27 3.56 -0.01 | 38.93 4.05 0.00 | 41.14 4.24 0.00 | 45.41 4.65 0.00 | 46.96 4.80 0.00 | 41.26 3.99 0.00 | 37.46 3.77 0.00 | 36.30 3.54 0.00 | 33.04 3.35 -0.01 | 28.65 3.05 -0.81 | 24.21 2.75 -0.02 |
| RAVENSWOOD___3 23535 | 23.39 2.49 0.00 | 21.69 2.32 0.00 | 20.30 2.01 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.02 | 27.32 2.90 -0.23 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.32 4.43 0.00 | 45.73 4.97 0.00 | 47.29 5.14 0.00 | 41.56 4.28 0.00 | 37.60 3.91 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.05 | 24.17 2.70 -0.02 |
| RAVENSWOOD___4 23820 | 20.70 2.55 2.75 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.57 2.02 -0.01 | 18.91 1.86 -0.01 | 18.93 1.83 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 21.94 2.56 1.26 | 26.69 3.00 0.50 | 28.64 3.22 1.20 | 25.65 3.47 7.03 | 30.97 3.81 3.54 | 36.34 4.33 2.87 | 41.44 4.54 -0.01 | 44.91 4.97 0.82 | 45.55 5.14 1.74 | 31.44 4.32 10.16 | 26.56 4.04 11.17 | 33.30 3.80 3.26 | 28.76 3.59 4.51 | 26.43 3.17 1.53 | 21.95 2.79 2.29 |
| RCPL_TRUST___DRP 24196 | 23.37 2.47 0.00 | 21.67 2.30 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.01 | 27.30 2.90 -0.21 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.36 4.46 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.63 3.94 0.00 | 36.46 3.70 0.00 | 33.12 3.44 0.00 | 27.91 3.07 -0.04 | 24.17 2.70 -0.02 |
| RENSSELAER___COGEN 23796 | 22.26 1.36 0.00 | 20.64 1.28 0.00 | 19.44 1.15 0.00 | 18.68 1.14 0.00 | 18.14 1.09 0.00 | 18.19 1.09 0.00 | 16.40 0.87 -1.20 | 15.97 0.92 0.00 | 19.53 1.12 0.00 | 21.83 1.20 0.00 | 25.42 1.23 0.00 | 27.88 1.25 0.00 | 30.49 1.28 0.00 | 32.06 1.35 0.00 | 36.46 1.57 0.00 | 38.56 1.66 0.00 | 42.55 1.79 0.00 | 44.05 1.90 0.00 | 38.87 1.60 0.00 | 35.17 1.48 0.00 | 34.20 1.44 0.00 | 31.05 1.37 0.00 | 26.01 1.21 0.00 | 22.62 1.18 0.00 |
| REVERE_CPPR_DRP 24186 | 21.68 0.77 0.00 | 20.00 0.64 0.00 | 18.87 0.59 0.00 | 18.07 0.53 0.00 | 17.56 0.51 0.00 | 17.62 0.53 0.00 | 14.75 0.40 -0.03 | 15.52 0.47 0.00 | 19.04 0.63 0.00 | 21.42 0.78 0.00 | 25.21 1.02 0.00 | 27.83 1.20 0.00 | 30.49 1.28 0.00 | 31.94 1.23 0.00 | 36.35 1.47 0.00 | 38.48 1.59 0.00 | 42.55 1.79 0.00 | 44.16 1.94 -0.06 | 39.03 1.75 0.00 | 35.21 1.52 0.00 | 34.50 1.74 0.00 | 31.14 1.45 0.00 | 25.91 1.12 0.00 | 22.32 0.88 0.00 |
| RIVERBAY____ 323610 | 23.67 2.76 -0.01 | 21.97 2.60 -0.01 | 20.55 2.25 -0.01 | 19.73 2.18 -0.01 | 19.08 2.03 -0.01 | 19.10 2.00 -0.01 | 16.98 1.72 -0.94 | 16.97 1.91 -0.01 | 20.81 2.39 -0.01 | 23.35 2.70 -0.01 | 27.60 3.19 -0.22 | 30.12 3.49 -0.01 | 33.06 3.85 -0.01 | 35.04 4.33 -0.01 | 39.84 4.95 0.00 | 42.07 5.17 -0.01 | 46.22 5.46 0.00 | 47.89 5.73 0.00 | 42.08 4.81 0.00 | 38.34 4.65 0.00 | 37.19 4.42 -0.01 | 33.79 4.10 -0.01 | 28.25 3.42 -0.04 | 24.46 3.00 -0.01 |
| ROCHESTER_9_IC 23652 | 21.26 0.36 0.00 | 19.67 0.31 0.00 | 18.51 0.22 0.00 | 17.63 0.09 0.00 | 17.15 0.10 0.00 | 17.21 0.12 0.00 | 14.34 -0.10 -0.12 | 14.95 -0.10 0.00 | 18.24 -0.17 0.00 | 20.60 -0.04 0.00 | 24.38 0.19 0.00 | 27.08 0.45 0.00 | 29.76 0.55 0.00 | 31.32 0.61 0.00 | 35.34 0.45 0.00 | 37.41 0.52 0.00 | 41.49 0.77 0.05 | 42.90 0.84 0.10 | 37.87 0.59 0.00 | 34.20 0.51 0.00 | 33.29 0.52 0.00 | 30.16 0.47 0.00 | 25.09 0.30 0.00 | 21.66 0.21 0.00 |

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| ROSETON___1 23587 | 22.81 1.90 0.00 | 21.17 1.80 0.00 | 19.86 1.57 0.00 | 19.07 1.53 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.48 1.22 -0.94 | 16.39 1.34 0.00 | 20.10 1.69 0.00 | 22.56 1.92 0.00 | 26.41 2.22 0.00 | 28.97 2.34 0.00 | 31.74 2.54 0.00 | 33.47 2.76 0.00 | 38.06 3.17 0.00 | 40.25 3.36 0.00 | 44.55 3.79 0.00 | 46.12 3.96 0.00 | 40.55 3.28 0.00 | 36.69 3.00 0.00 | 35.58 2.82 0.00 | 32.32 2.64 0.00 | 27.12 2.33 0.00 | 23.55 2.10 0.00 |
| ROSETON___2 23588 | 22.81 1.90 0.00 | 21.17 1.80 0.00 | 19.86 1.57 0.00 | 19.07 1.53 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.48 1.22 -0.94 | 16.39 1.34 0.00 | 20.10 1.69 0.00 | 22.56 1.92 0.00 | 26.41 2.22 0.00 | 28.97 2.34 0.00 | 31.74 2.54 0.00 | 33.47 2.76 0.00 | 38.06 3.17 0.00 | 40.25 3.36 0.00 | 44.55 3.79 0.00 | 46.12 3.96 0.00 | 40.55 3.28 0.00 | 36.69 3.00 0.00 | 35.58 2.82 0.00 | 32.32 2.64 0.00 | 27.12 2.33 0.00 | 23.55 2.10 0.00 |
| RUSSELL___1 23602 | 21.38 0.48 0.00 | 19.77 0.41 0.00 | 18.60 0.31 0.00 | 17.72 0.18 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.40 -0.04 -0.12 | 15.01 -0.05 0.00 | 18.34 -0.07 0.00 | 20.72 0.08 0.00 | 24.55 0.36 0.00 | 27.29 0.67 0.00 | 30.02 0.82 0.00 | 31.60 0.89 0.00 | 35.65 0.77 0.00 | 37.75 0.85 0.00 | 41.90 1.18 0.05 | 43.32 1.26 0.09 | 38.24 0.97 0.00 | 34.50 0.81 0.00 | 33.58 0.82 0.00 | 30.39 0.71 0.00 | 25.29 0.50 0.00 | 21.83 0.39 0.00 |
| RUSSELL___2 23532 | 21.38 0.48 0.00 | 19.77 0.41 0.00 | 18.60 0.31 0.00 | 17.72 0.18 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.40 -0.04 -0.12 | 15.01 -0.05 0.00 | 18.34 -0.07 0.00 | 20.72 0.08 0.00 | 24.55 0.36 0.00 | 27.29 0.67 0.00 | 30.02 0.82 0.00 | 31.60 0.89 0.00 | 35.65 0.77 0.00 | 37.75 0.85 0.00 | 41.90 1.18 0.05 | 43.32 1.26 0.09 | 38.24 0.97 0.00 | 34.50 0.81 0.00 | 33.58 0.82 0.00 | 30.39 0.71 0.00 | 25.29 0.50 0.00 | 21.83 0.39 0.00 |
| RUSSELL___3 23549 | 21.38 0.48 0.00 | 19.77 0.41 0.00 | 18.60 0.31 0.00 | 17.72 0.18 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.40 -0.04 -0.12 | 15.01 -0.05 0.00 | 18.34 -0.07 0.00 | 20.72 0.08 0.00 | 24.55 0.36 0.00 | 27.29 0.67 0.00 | 30.02 0.82 0.00 | 31.60 0.89 0.00 | 35.65 0.77 0.00 | 37.75 0.85 0.00 | 41.90 1.18 0.05 | 43.32 1.26 0.09 | 38.24 0.97 0.00 | 34.50 0.81 0.00 | 33.58 0.82 0.00 | 30.39 0.71 0.00 | 25.29 0.50 0.00 | 21.83 0.39 0.00 |
| RUSSELL___4 23556 | 21.38 0.48 0.00 | 19.77 0.41 0.00 | 18.60 0.31 0.00 | 17.72 0.18 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.40 -0.04 -0.12 | 15.01 -0.05 0.00 | 18.34 -0.07 0.00 | 20.72 0.08 0.00 | 24.55 0.36 0.00 | 27.29 0.67 0.00 | 30.02 0.82 0.00 | 31.60 0.89 0.00 | 35.65 0.77 0.00 | 37.75 0.85 0.00 | 41.90 1.18 0.05 | 43.32 1.26 0.09 | 38.24 0.97 0.00 | 34.50 0.81 0.00 | 33.58 0.82 0.00 | 30.39 0.71 0.00 | 25.29 0.50 0.00 | 21.83 0.39 0.00 |
| RUSSELL___STATION 23914 | 21.38 0.48 0.00 | 19.77 0.41 0.00 | 18.60 0.31 0.00 | 17.72 0.18 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.40 -0.04 -0.12 | 15.01 -0.05 0.00 | 18.34 -0.07 0.00 | 20.72 0.08 0.00 | 24.55 0.36 0.00 | 27.29 0.67 0.00 | 30.02 0.82 0.00 | 31.60 0.89 0.00 | 35.65 0.77 0.00 | 37.75 0.85 0.00 | 41.90 1.18 0.05 | 43.32 1.26 0.09 | 38.24 0.97 0.00 | 34.50 0.81 0.00 | 33.58 0.82 0.00 | 30.39 0.71 0.00 | 25.29 0.50 0.00 | 21.83 0.39 0.00 |
| S SALMON___HYD 24043 | 20.92 0.02 0.00 | 19.35 -0.02 0.00 | 18.31 0.02 0.00 | 17.53 -0.02 0.00 | 17.03 -0.02 0.00 | 17.09 0.00 0.00 | 14.34 -0.04 -0.06 | 15.04 -0.02 0.00 | 18.37 -0.04 0.00 | 20.66 0.02 0.00 | 24.29 0.10 0.00 | 26.82 0.19 0.00 | 29.41 0.21 0.00 | 30.86 0.15 0.00 | 34.99 0.10 0.00 | 36.97 0.07 0.00 | 40.88 0.12 0.00 | 42.56 0.13 -0.28 | 37.42 0.15 0.00 | 33.86 0.17 0.00 | 33.16 0.39 0.00 | 29.98 0.30 0.00 | 24.97 0.17 0.00 | 21.51 0.06 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 21.40 0.50 0.00 | 19.79 0.43 0.00 | 18.66 0.37 0.00 | 17.68 0.14 0.00 | 17.24 0.19 0.00 | 17.28 0.19 0.00 | 14.33 -0.14 -0.15 | 14.86 -0.20 0.00 | 17.99 -0.42 0.00 | 20.24 -0.39 0.00 | 24.00 -0.19 0.00 | 26.68 0.05 0.00 | 29.29 0.09 0.00 | 30.80 0.09 0.00 | 34.57 -0.31 0.00 | 36.63 -0.30 -0.03 | 45.73 -0.12 -5.09 | 52.46 -0.08 -10.39 | 37.00 -0.30 -0.03 | 33.52 -0.17 0.00 | 32.73 -0.03 0.00 | 29.53 -0.15 0.00 | 24.59 -0.20 0.00 | 21.23 -0.21 0.00 |
| SELKIRK___I 23801 | 22.20 1.30 0.00 | 20.59 1.22 0.00 | 19.41 1.12 0.00 | 18.63 1.09 0.00 | 18.11 1.06 0.00 | 18.15 1.06 0.00 | 16.37 0.86 -1.19 | 15.94 0.89 0.00 | 19.51 1.10 0.00 | 21.81 1.18 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.37 1.17 0.00 | 31.94 1.23 0.00 | 36.32 1.43 0.00 | 38.41 1.51 0.00 | 42.39 1.63 0.00 | 43.84 1.69 0.00 | 38.73 1.45 0.00 | 35.04 1.35 0.00 | 34.04 1.28 0.00 | 30.93 1.25 0.00 | 26.08 1.29 0.00 | 22.67 1.22 0.00 |
| SELKIRK___II 23799 | 22.20 1.30 0.00 | 20.59 1.22 0.00 | 19.39 1.10 0.00 | 18.63 1.09 0.00 | 18.11 1.06 0.00 | 18.14 1.04 0.00 | 16.36 0.84 -1.19 | 15.94 0.89 0.00 | 19.51 1.10 0.00 | 21.81 1.18 0.00 | 25.45 1.26 0.00 | 27.93 1.30 0.00 | 30.34 1.14 0.00 | 31.90 1.20 0.00 | 36.28 1.40 0.00 | 38.37 1.48 0.00 | 42.35 1.59 0.00 | 43.84 1.69 0.00 | 38.73 1.45 0.00 | 35.00 1.31 0.00 | 34.04 1.28 0.00 | 30.90 1.22 0.00 | 26.08 1.29 0.00 | 22.65 1.20 0.00 |
| SENECA OSWGO___HYD 24041 | 20.82 -0.08 0.00 | 19.29 -0.08 0.00 | 18.27 -0.02 0.00 | 17.49 -0.05 0.00 | 17.00 -0.05 0.00 | 17.06 -0.03 0.00 | 14.34 -0.06 -0.07 | 14.99 -0.06 0.00 | 18.26 -0.15 0.00 | 20.51 -0.12 0.00 | 24.09 -0.10 0.00 | 26.60 -0.03 0.00 | 29.17 -0.03 0.00 | 30.71 0.00 0.00 | 34.85 -0.03 0.00 | 36.86 -0.04 0.00 | 40.72 -0.04 0.00 | 42.56 0.00 -0.40 | 37.27 0.00 0.00 | 33.69 0.00 0.00 | 32.80 0.03 0.00 | 29.68 0.00 0.00 | 24.74 -0.05 0.00 | 21.36 -0.09 0.00 |
| SENECA___ENERGY 23797 | 20.97 0.06 0.00 | 19.40 0.04 0.00 | 18.31 0.02 0.00 | 17.49 -0.05 0.00 | 17.01 -0.03 0.00 | 17.06 -0.03 0.00 | 14.35 -0.10 -0.12 | 14.96 -0.09 0.00 | 18.26 -0.15 0.00 | 20.53 -0.10 0.00 | 24.19 0.00 0.00 | 26.76 0.13 0.00 | 29.38 0.18 0.00 | 30.92 0.22 0.00 | 35.03 0.14 0.00 | 37.05 0.15 0.00 | 41.01 0.25 0.00 | 42.62 0.30 -0.17 | 37.57 0.30 0.00 | 33.96 0.27 0.00 | 33.06 0.29 0.00 | 29.92 0.24 0.00 | 24.87 0.07 0.00 | 21.47 0.02 0.00 |
| SHOEMAKER___GT 23640 | 22.58 1.67 0.00 | 20.93 1.57 0.00 | 19.64 1.35 0.00 | 18.86 1.32 0.00 | 18.28 1.23 0.00 | 18.31 1.21 0.00 | 16.22 1.03 -0.86 | 16.18 1.13 0.00 | 19.85 1.44 0.00 | 22.27 1.63 0.00 | 26.08 1.89 0.00 | 28.68 2.05 0.00 | 31.45 2.25 0.00 | 33.19 2.49 0.00 | 37.78 2.89 0.00 | 39.92 3.03 0.00 | 44.22 3.46 0.00 | 45.70 3.54 0.00 | 40.22 2.94 0.00 | 36.39 2.70 0.00 | 35.22 2.46 0.00 | 32.06 2.38 0.00 | 26.83 2.03 0.00 | 23.27 1.82 0.00 |
| SHOREHAM_IC_1 23715 | 25.77 2.97 -1.90 | 22.30 2.69 -0.25 | 20.90 2.32 -0.29 | 20.20 2.33 -0.32 | 19.58 2.18 -0.35 | 19.61 2.17 -0.35 | 17.67 1.92 -1.43 | 20.45 2.17 -3.23 | 22.56 2.67 -1.48 | 26.87 2.91 -3.32 | 30.79 3.31 -3.28 | 31.94 3.59 -1.72 | 33.32 3.91 -0.20 | 35.74 4.24 -0.79 | 39.88 4.99 0.00 | 42.84 5.28 -0.67 | 46.42 5.66 0.00 | 48.36 6.03 -0.18 | 42.12 4.84 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.55 3.57 -1.18 | 26.21 3.15 -1.61 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SHOREHAM_IC_2 23716 | 25.77 2.97 -1.90 | 22.30 2.69 -0.25 | 20.90 2.32 -0.29 | 20.20 2.33 -0.32 | 19.58 2.18 -0.35 | 19.61 2.17 -0.35 | 17.67 1.92 -1.43 | 20.45 2.17 -3.23 | 22.56 2.67 -1.48 | 26.87 2.91 -3.32 | 30.79 3.31 -3.28 | 31.94 3.59 -1.72 | 33.32 3.91 -0.20 | 35.74 4.24 -0.79 | 39.88 4.99 0.00 | 42.84 5.28 -0.67 | 46.42 5.66 0.00 | 48.36 6.03 -0.18 | 42.12 4.84 0.00 | 38.31 4.62 0.00 | 37.61 4.39 -0.45 | 33.99 4.04 -0.27 | 29.55 3.57 -1.18 | 26.21 3.15 -1.61 |
| SISSONVILLE____ 23735 | 19.69 -1.21 0.00 | 18.18 -1.18 0.00 | 17.14 -1.15 0.00 | 16.47 -1.07 0.00 | 15.98 -1.07 0.00 | 16.05 -1.04 0.00 | 13.46 -0.86 0.00 | 14.21 -0.84 0.00 | 17.45 -0.96 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.30 -1.33 0.00 | 27.80 -1.40 0.00 | 29.08 -1.63 0.00 | 33.11 -1.78 0.00 | 35.05 -1.84 0.00 | 38.68 -2.08 0.00 | 40.00 -2.19 -0.04 | 35.48 -1.79 0.00 | 31.97 -1.72 0.00 | 31.26 -1.51 0.00 | 28.20 -1.48 0.00 | 23.50 -1.29 0.00 | 20.16 -1.29 0.00 |
| SITHE_IND_GS1 24169 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.74 -0.32 0.00 | 17.91 -0.50 0.00 | 20.10 -0.54 0.00 | 23.59 -0.60 0.00 | 26.02 -0.61 0.00 | 28.53 -0.67 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 40.03 -0.97 1.16 | 36.42 -0.86 0.00 | 32.92 -0.77 0.00 | 32.04 -0.72 0.00 | 29.00 -0.68 0.00 | 24.20 -0.60 0.00 | 20.93 -0.51 0.00 |
| SITHE_IND_GS2 24170 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.74 -0.32 0.00 | 17.91 -0.50 0.00 | 20.10 -0.54 0.00 | 23.59 -0.60 0.00 | 26.02 -0.61 0.00 | 28.53 -0.67 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 40.03 -0.97 1.16 | 36.42 -0.86 0.00 | 32.92 -0.77 0.00 | 32.04 -0.72 0.00 | 29.00 -0.68 0.00 | 24.20 -0.60 0.00 | 20.93 -0.51 0.00 |
| SITHE_IND_GS3 24171 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.74 -0.32 0.00 | 17.91 -0.50 0.00 | 20.10 -0.54 0.00 | 23.59 -0.60 0.00 | 26.02 -0.61 0.00 | 28.53 -0.67 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 40.03 -0.97 1.16 | 36.42 -0.86 0.00 | 32.92 -0.77 0.00 | 32.04 -0.72 0.00 | 29.00 -0.68 0.00 | 24.20 -0.60 0.00 | 20.93 -0.51 0.00 |
| SITHE_IND_GS4 24172 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.74 -0.32 0.00 | 17.91 -0.50 0.00 | 20.10 -0.54 0.00 | 23.59 -0.60 0.00 | 26.02 -0.61 0.00 | 28.53 -0.67 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 40.03 -0.97 1.16 | 36.42 -0.86 0.00 | 32.92 -0.77 0.00 | 32.04 -0.72 0.00 | 29.00 -0.68 0.00 | 24.20 -0.60 0.00 | 20.93 -0.51 0.00 |
| SITHE____BATAVIA 24024 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.82 0.53 0.00 | 17.86 0.32 0.00 | 17.39 0.34 0.00 | 17.45 0.36 0.00 | 14.39 -0.07 -0.14 | 14.89 -0.17 0.00 | 18.13 -0.28 0.00 | 20.49 -0.14 0.00 | 24.34 0.15 0.00 | 27.11 0.48 0.00 | 29.79 0.58 0.00 | 31.35 0.65 0.00 | 35.24 0.35 0.00 | 37.33 0.44 0.01 | 41.31 0.81 0.27 | 42.51 0.89 0.53 | 37.78 0.52 0.01 | 34.16 0.47 0.00 | 33.29 0.52 0.00 | 30.10 0.42 0.00 | 25.04 0.25 0.00 | 21.70 0.26 0.00 |
| SITHE____INDEPEND 23800 | 20.42 -0.48 0.00 | 18.92 -0.44 0.00 | 17.94 -0.35 0.00 | 17.19 -0.35 0.00 | 16.71 -0.34 0.00 | 16.75 -0.34 0.00 | 14.08 -0.30 -0.06 | 14.74 -0.32 0.00 | 17.91 -0.50 0.00 | 20.10 -0.54 0.00 | 23.59 -0.60 0.00 | 26.02 -0.61 0.00 | 28.53 -0.67 0.00 | 30.03 -0.68 0.00 | 34.09 -0.80 0.00 | 36.05 -0.85 0.00 | 39.83 -0.94 0.00 | 40.03 -0.97 1.16 | 36.42 -0.86 0.00 | 32.92 -0.77 0.00 | 32.04 -0.72 0.00 | 29.00 -0.68 0.00 | 24.20 -0.60 0.00 | 20.93 -0.51 0.00 |
| SITHE____MASSENA 23902 | 19.71 -1.19 0.00 | 18.22 -1.14 0.00 | 17.17 -1.12 0.00 | 16.53 -1.02 0.00 | 16.06 -0.99 0.00 | 16.12 -0.97 0.00 | 13.52 -0.80 0.00 | 14.26 -0.80 0.00 | 17.47 -0.94 0.00 | 19.54 -1.09 0.00 | 22.88 -1.31 0.00 | 25.24 -1.39 0.00 | 27.74 -1.46 0.00 | 29.11 -1.60 0.00 | 33.11 -1.78 0.00 | 35.02 -1.88 0.00 | 38.64 -2.12 0.00 | 39.92 -2.24 0.00 | 35.41 -1.86 0.00 | 31.97 -1.72 0.00 | 31.09 -1.67 0.00 | 28.11 -1.57 0.00 | 23.45 -1.34 0.00 | 20.18 -1.27 0.00 |
| SITHE____OGDNSBRG 24021 | 19.77 -1.13 0.00 | 18.24 -1.12 0.00 | 17.19 -1.10 0.00 | 16.53 -1.02 0.00 | 16.04 -1.01 0.00 | 16.12 -0.97 0.00 | 13.52 -0.80 0.00 | 14.27 -0.78 0.00 | 17.55 -0.86 0.00 | 19.65 -0.99 0.00 | 23.03 -1.16 0.00 | 25.43 -1.20 0.00 | 27.95 -1.25 0.00 | 29.23 -1.47 0.00 | 33.28 -1.60 0.00 | 35.24 -1.66 0.00 | 38.93 -1.83 0.00 | 40.22 -1.94 0.00 | 35.74 -1.53 0.00 | 32.17 -1.52 0.00 | 31.48 -1.28 0.00 | 28.41 -1.28 0.00 | 23.65 -1.14 0.00 | 20.27 -1.18 0.00 |
| SITHE____STERLING 23777 | 21.59 0.69 0.00 | 19.94 0.58 0.00 | 18.82 0.53 0.00 | 18.02 0.47 0.00 | 17.51 0.46 0.00 | 17.57 0.48 0.00 | 14.73 0.37 -0.04 | 15.48 0.42 0.00 | 18.96 0.55 0.00 | 21.32 0.68 0.00 | 25.09 0.90 0.00 | 27.69 1.07 0.00 | 30.34 1.14 0.00 | 31.81 1.10 0.00 | 36.21 1.33 0.00 | 38.33 1.44 0.00 | 42.35 1.59 0.00 | 43.91 1.69 -0.07 | 38.80 1.53 0.00 | 35.00 1.31 0.00 | 34.24 1.48 0.00 | 30.93 1.25 0.00 | 25.73 0.94 0.00 | 22.22 0.77 0.00 |
| SOUTH CAIRO____GT 23612 | 22.95 2.05 0.00 | 21.24 1.88 0.00 | 19.95 1.66 0.00 | 19.16 1.61 0.00 | 18.62 1.57 0.00 | 18.65 1.56 0.00 | 16.54 1.19 -1.03 | 16.35 1.29 0.00 | 20.12 1.71 0.00 | 22.56 1.92 0.00 | 26.37 2.18 0.00 | 29.08 2.45 0.00 | 31.80 2.60 0.00 | 33.62 2.92 0.00 | 38.41 3.52 0.00 | 40.77 3.87 0.00 | 45.16 4.40 0.00 | 46.54 4.38 0.00 | 41.00 3.73 0.00 | 36.86 3.17 0.00 | 35.38 2.62 0.00 | 32.50 2.82 0.00 | 27.17 2.38 0.00 | 23.52 2.08 0.00 |
| SOUTH HAMPTN____IC 23720 | 26.88 4.08 -1.90 | 23.27 3.66 -0.24 | 21.78 3.20 -0.29 | 21.04 3.18 -0.32 | 20.39 3.00 -0.34 | 20.43 2.99 -0.34 | 18.38 2.64 -1.42 | 21.23 2.95 -3.23 | 23.57 3.68 -1.47 | 28.13 4.17 -3.32 | 32.38 4.91 -3.28 | 33.86 5.51 -1.72 | 35.54 6.13 -0.20 | 38.10 6.60 -0.79 | 42.60 7.71 0.00 | 45.79 8.23 -0.67 | 49.56 8.80 0.00 | 51.65 9.32 -0.18 | 44.87 7.60 0.00 | 40.70 7.01 0.00 | 39.84 6.62 -0.45 | 35.95 6.00 -0.27 | 30.92 4.96 -1.17 | 27.31 4.27 -1.60 |
| SOUTHOLD____IC 23719 | 27.64 4.83 -1.90 | 23.91 4.30 -0.24 | 22.34 3.77 -0.29 | 21.58 3.72 -0.32 | 20.94 3.55 -0.34 | 20.97 3.54 -0.34 | 18.84 3.09 -1.42 | 21.73 3.45 -3.23 | 24.25 4.36 -1.47 | 28.95 4.99 -3.32 | 33.47 6.00 -3.28 | 35.19 6.85 -1.72 | 37.05 7.65 -0.20 | 39.73 8.23 -0.79 | 44.49 9.59 0.00 | 47.85 10.29 -0.67 | 51.81 11.05 0.00 | 53.97 11.63 -0.18 | 46.85 9.58 0.00 | 42.45 8.76 0.00 | 41.44 8.22 -0.45 | 37.35 7.39 -0.27 | 31.89 5.93 -1.17 | 28.06 5.02 -1.60 |
| ST LAWRENCE____ 23600 | 19.71 -1.19 0.00 | 18.24 -1.12 0.00 | 17.23 -1.06 0.00 | 16.56 -0.98 0.00 | 16.08 -0.97 0.00 | 16.14 -0.96 0.00 | 13.55 -0.77 0.00 | 14.26 -0.80 0.00 | 17.47 -0.94 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.22 -1.41 0.00 | 27.71 -1.49 0.00 | 29.11 -1.60 0.00 | 33.07 -1.82 0.00 | 34.98 -1.92 0.00 | 38.64 -2.12 0.00 | 39.92 -2.24 0.00 | 35.37 -1.90 0.00 | 31.94 -1.75 0.00 | 31.06 -1.71 0.00 | 28.11 -1.57 0.00 | 23.45 -1.34 0.00 | 20.20 -1.24 0.00 |

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| STATION_5_MISC_HYD 23604 | 21.26 0.36 0.00 | 19.67 0.31 0.00 | 18.51 0.22 0.00 | 17.63 0.09 0.00 | 17.15 0.10 0.00 | 17.21 0.12 0.00 | 14.34 -0.10 -0.12 | 14.95 -0.10 0.00 | 18.24 -0.17 0.00 | 20.60 -0.04 0.00 | 24.38 0.19 0.00 | 27.08 0.45 0.00 | 29.76 0.55 0.00 | 31.32 0.61 0.00 | 35.34 0.45 0.00 | 37.41 0.52 0.00 | 41.49 0.77 0.05 | 42.90 0.84 0.10 | 37.87 0.59 0.00 | 34.20 0.51 0.00 | 33.29 0.52 0.00 | 30.16 0.47 0.00 | 25.09 0.30 0.00 | 21.66 0.21 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 21.26 0.36 0.00 | 19.67 0.31 0.00 | 18.53 0.24 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.25 0.15 0.00 | 14.44 0.00 -0.12 | 15.05 0.00 0.00 | 18.39 -0.02 0.00 | 20.74 0.10 0.00 | 24.53 0.34 0.00 | 27.19 0.56 0.00 | 29.87 0.67 0.00 | 31.47 0.77 0.00 | 35.59 0.70 0.00 | 37.63 0.74 0.00 | 41.74 0.98 0.00 | 43.30 1.09 -0.06 | 38.17 0.89 0.00 | 34.43 0.74 0.00 | 33.52 0.75 0.00 | 30.33 0.65 0.00 | 25.21 0.42 0.00 | 21.77 0.32 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.34 0.06 0.00 | 17.49 -0.05 0.00 | 17.01 -0.03 0.00 | 17.06 -0.03 0.00 | 14.24 -0.20 -0.12 | 14.84 -0.21 0.00 | 18.12 -0.30 0.00 | 20.45 -0.19 0.00 | 24.19 0.00 0.00 | 26.87 0.24 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.10 0.21 0.00 | 37.16 0.26 0.00 | 41.20 0.49 0.05 | 42.60 0.55 0.10 | 37.61 0.33 0.00 | 33.96 0.27 0.00 | 33.02 0.26 0.00 | 29.92 0.24 0.00 | 24.89 0.10 0.00 | 21.49 0.04 0.00 |
| STEEL___WIND 323596 | 21.76 0.86 0.00 | 20.10 0.74 0.00 | 18.95 0.66 0.00 | 17.95 0.40 0.00 | 17.51 0.46 0.00 | 17.55 0.46 0.00 | 14.60 0.11 -0.16 | 15.11 0.06 0.00 | 18.32 -0.09 0.00 | 20.64 0.00 0.00 | 24.48 0.29 0.00 | 27.24 0.61 0.00 | 29.90 0.70 0.00 | 31.44 0.74 0.00 | 35.34 0.45 0.00 | 37.44 0.52 -0.03 | 46.86 0.81 -5.29 | 53.78 0.84 -10.78 | 37.82 0.52 -0.03 | 34.23 0.54 0.00 | 33.42 0.65 0.00 | 30.16 0.47 0.00 | 25.09 0.30 0.00 | 21.64 0.19 0.00 |
| STEBEN_REC_LFGE 323667 | 22.20 1.30 0.00 | 20.49 1.12 0.00 | 19.29 1.01 0.00 | 18.33 0.79 0.00 | 17.87 0.82 0.00 | 17.93 0.84 0.00 | 15.07 0.54 -0.21 | 15.64 0.59 0.00 | 19.05 0.64 0.00 | 21.48 0.85 0.00 | 25.45 1.26 0.00 | 28.31 1.68 0.00 | 31.10 1.90 0.00 | 32.64 1.94 0.00 | 36.81 1.92 0.00 | 38.97 2.06 -0.01 | 44.55 2.45 -1.34 | 47.57 2.61 -2.80 | 39.52 2.24 -0.01 | 35.61 1.92 0.00 | 34.70 1.93 0.00 | 31.34 1.66 0.00 | 25.96 1.17 0.00 | 22.28 0.84 0.00 |
| STONY___BROOK 24151 | 26.05 3.24 -1.91 | 22.56 2.94 -0.26 | 21.17 2.58 -0.30 | 20.41 2.53 -0.33 | 19.80 2.39 -0.36 | 19.83 2.38 -0.36 | 17.86 2.09 -1.45 | 20.58 2.29 -3.24 | 22.73 2.83 -1.49 | 27.16 3.20 -3.33 | 31.08 3.60 -3.28 | 32.27 3.92 -1.73 | 33.70 4.29 -0.20 | 36.13 4.64 -0.79 | 40.33 5.44 0.00 | 43.10 5.53 -0.67 | 46.71 5.95 0.00 | 48.66 6.32 -0.18 | 42.38 5.11 0.00 | 38.71 5.02 0.00 | 37.96 4.75 -0.45 | 34.29 4.33 -0.28 | 29.97 3.94 -1.23 | 26.55 3.43 -1.67 |
| STURGEON_POOL_HYD 23609 | 22.74 1.84 0.00 | 21.09 1.72 0.00 | 19.79 1.50 0.00 | 19.00 1.46 0.00 | 18.43 1.38 0.00 | 18.44 1.35 0.00 | 16.43 1.15 -0.96 | 16.30 1.25 0.00 | 20.01 1.60 0.00 | 22.45 1.82 0.00 | 26.29 2.10 0.00 | 28.89 2.26 0.00 | 31.71 2.51 0.00 | 33.47 2.76 0.00 | 38.13 3.25 0.00 | 40.33 3.43 0.00 | 44.64 3.87 0.00 | 46.12 3.96 0.00 | 40.59 3.32 0.00 | 36.69 3.00 0.00 | 35.45 2.69 0.00 | 32.32 2.64 0.00 | 27.07 2.28 0.00 | 23.48 2.04 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 22.74 1.84 0.00 | 21.07 1.70 0.00 | 19.77 1.48 0.00 | 18.97 1.42 0.00 | 18.38 1.33 0.00 | 18.41 1.32 0.00 | 16.33 1.13 -0.88 | 16.32 1.26 0.00 | 20.01 1.60 0.00 | 22.45 1.82 0.00 | 26.29 2.10 0.00 | 28.92 2.29 0.00 | 31.71 2.51 0.00 | 33.47 2.76 0.00 | 38.10 3.21 0.00 | 40.29 3.39 0.00 | 44.64 3.87 0.00 | 46.12 3.96 0.00 | 40.59 3.32 0.00 | 36.65 2.97 0.00 | 35.48 2.72 0.00 | 32.26 2.58 0.00 | 27.05 2.26 0.00 | 23.46 2.02 0.00 |
| SYNERGY___BIOGAS 323694 | 21.66 0.75 0.00 | 20.02 0.66 0.00 | 18.82 0.53 0.00 | 17.86 0.32 0.00 | 17.39 0.34 0.00 | 17.45 0.36 0.00 | 14.39 -0.07 -0.14 | 14.89 -0.17 0.00 | 18.13 -0.28 0.00 | 20.49 -0.14 0.00 | 24.34 0.15 0.00 | 27.11 0.48 0.00 | 29.79 0.58 0.00 | 31.35 0.65 0.00 | 35.24 0.35 0.00 | 37.33 0.44 0.01 | 41.31 0.81 0.27 | 42.51 0.89 0.53 | 37.78 0.52 0.01 | 34.16 0.47 0.00 | 33.29 0.52 0.00 | 30.10 0.42 0.00 | 25.04 0.25 0.00 | 21.70 0.26 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.51 0.09 -0.10 | 15.15 0.09 0.00 | 18.48 0.07 0.00 | 20.76 0.12 0.00 | 24.41 0.22 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.95 0.55 -0.25 | 37.79 0.52 0.00 | 34.13 0.44 0.00 | 33.22 0.46 0.00 | 30.07 0.38 0.00 | 25.07 0.27 0.00 | 21.64 0.19 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.18 0.14 0.00 | 17.23 0.14 0.00 | 14.51 0.09 -0.10 | 15.15 0.09 0.00 | 18.48 0.07 0.00 | 20.76 0.12 0.00 | 24.41 0.22 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.10 0.40 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.95 0.55 -0.25 | 37.79 0.52 0.00 | 34.13 0.44 0.00 | 33.22 0.46 0.00 | 30.07 0.38 0.00 | 25.07 0.27 0.00 | 21.64 0.19 0.00 |
| SYRACUSE___POWER 24017 | 21.07 0.17 0.00 | 19.50 0.14 0.00 | 18.45 0.16 0.00 | 17.67 0.12 0.00 | 17.17 0.12 0.00 | 17.23 0.14 0.00 | 14.50 0.07 -0.10 | 15.15 0.09 0.00 | 18.47 0.06 0.00 | 20.76 0.12 0.00 | 24.38 0.19 0.00 | 26.92 0.29 0.00 | 29.49 0.29 0.00 | 31.04 0.34 0.00 | 35.24 0.35 0.00 | 37.30 0.41 0.00 | 41.21 0.45 0.00 | 42.77 0.46 -0.15 | 37.72 0.45 0.00 | 34.10 0.41 0.00 | 33.16 0.39 0.00 | 30.01 0.33 0.00 | 25.04 0.25 0.00 | 21.64 0.19 0.00 |
| TRIGEN___CC 323695 | 26.41 2.57 -2.93 | 23.74 2.44 -1.94 | 22.70 2.14 -2.27 | 22.13 2.07 -2.51 | 21.70 1.94 -2.70 | 21.71 1.91 -2.70 | 20.36 1.66 -4.38 | 21.76 1.81 -4.90 | 24.06 2.26 -3.38 | 27.32 2.56 -4.13 | 30.93 2.93 -3.81 | 32.42 3.14 -2.65 | 33.42 3.44 -0.78 | 35.18 3.68 -0.79 | 39.15 4.25 0.00 | 42.06 4.50 -0.67 | 45.65 4.89 0.00 | 47.52 5.18 -0.18 | 41.48 4.21 0.00 | 37.63 3.94 0.00 | 36.95 3.73 -0.45 | 33.92 3.47 -0.77 | 37.07 3.17 -9.10 | 35.54 2.81 -11.29 |
| UNION___PROCESSING_DRP 323587 | 21.22 0.31 0.00 | 19.62 0.25 0.00 | 18.47 0.18 0.00 | 17.60 0.05 0.00 | 17.12 0.07 0.00 | 17.18 0.09 0.00 | 14.31 -0.13 -0.12 | 14.92 -0.14 0.00 | 18.21 -0.20 0.00 | 20.53 -0.10 0.00 | 24.31 0.12 0.00 | 26.97 0.35 0.00 | 29.67 0.47 0.00 | 31.20 0.49 0.00 | 35.24 0.35 0.00 | 37.27 0.37 0.00 | 41.37 0.61 0.00 | 42.83 0.67 0.00 | 37.72 0.45 0.00 | 34.06 0.37 0.00 | 33.16 0.39 0.00 | 30.04 0.36 0.00 | 24.99 0.20 0.00 | 21.60 0.15 0.00 |
| UPPER HUDSON___HYD 24058 | 22.95 2.05 0.00 | 21.18 1.82 0.00 | 19.94 1.65 0.00 | 19.16 1.61 0.00 | 18.60 1.55 0.00 | 18.65 1.56 0.00 | 16.93 1.32 -1.29 | 16.49 1.43 0.00 | 20.31 1.90 0.00 | 22.89 2.25 0.00 | 26.49 2.30 0.00 | 29.16 2.53 0.00 | 32.03 2.83 0.00 | 33.75 3.04 0.00 | 38.24 3.35 0.00 | 40.66 3.77 0.00 | 44.64 3.87 0.00 | 46.24 4.09 0.00 | 41.22 3.95 0.00 | 37.06 3.37 0.00 | 36.27 3.51 0.00 | 32.83 3.14 0.00 | 27.17 2.38 0.00 | 23.63 2.19 0.00 |

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| UPPER RAQUET___HYD 24056 | 19.69 -1.21 0.00 | 18.18 -1.18 0.00 | 17.14 -1.15 0.00 | 16.47 -1.07 0.00 | 15.98 -1.07 0.00 | 16.05 -1.04 0.00 | 13.46 -0.86 0.00 | 14.21 -0.84 0.00 | 17.45 -0.96 0.00 | 19.54 -1.09 0.00 | 22.91 -1.28 0.00 | 25.30 -1.33 0.00 | 27.80 -1.40 0.00 | 29.08 -1.63 0.00 | 33.11 -1.78 0.00 | 35.05 -1.84 0.00 | 38.68 -2.08 0.00 | 40.00 -2.19 -0.04 | 35.48 -1.79 0.00 | 31.97 -1.72 0.00 | 31.26 -1.51 0.00 | 28.20 -1.48 0.00 | 23.50 -1.29 0.00 | 20.16 -1.29 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 22.37 1.46 0.00 | 20.66 1.30 0.00 | 19.46 1.17 0.00 | 18.63 1.09 0.00 | 18.12 1.07 0.00 | 18.19 1.09 0.00 | 15.61 0.89 -0.40 | 16.00 0.95 0.00 | 19.68 1.27 0.00 | 22.16 1.53 0.00 | 26.05 1.86 0.00 | 28.73 2.10 0.00 | 31.45 2.25 0.00 | 32.92 2.21 0.00 | 37.51 2.62 0.00 | 39.70 2.80 0.00 | 43.89 3.06 -0.07 | 45.50 3.16 -0.19 | 40.07 2.80 0.00 | 36.18 2.49 0.00 | 35.42 2.65 0.00 | 32.00 2.32 0.00 | 26.68 1.88 0.00 | 23.01 1.56 0.00 |
| VISCHER___FERRY HYD 24020 | 22.60 1.69 0.00 | 20.95 1.59 0.00 | 19.73 1.44 0.00 | 18.97 1.42 0.00 | 18.41 1.36 0.00 | 18.44 1.35 0.00 | 16.71 1.13 -1.25 | 16.26 1.20 0.00 | 19.94 1.53 0.00 | 22.35 1.71 0.00 | 26.05 1.86 0.00 | 28.57 1.94 0.00 | 31.36 2.16 0.00 | 32.92 2.21 0.00 | 37.43 2.55 0.00 | 39.67 2.77 0.00 | 43.74 2.97 0.00 | 45.27 3.12 0.00 | 40.07 2.80 0.00 | 36.18 2.49 0.00 | 35.25 2.49 0.00 | 31.97 2.29 0.00 | 26.63 1.83 0.00 | 23.18 1.74 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 22.99 2.09 0.00 | 21.32 1.95 0.00 | 19.97 1.68 0.00 | 19.16 1.61 0.00 | 18.57 1.52 0.00 | 18.58 1.49 0.00 | 16.52 1.29 -0.91 | 16.49 1.43 0.00 | 20.23 1.82 0.00 | 22.70 2.06 0.00 | 26.61 2.42 0.00 | 29.26 2.64 0.00 | 32.09 2.89 0.00 | 33.90 3.19 0.00 | 38.58 3.70 0.00 | 40.85 3.95 0.00 | 45.24 4.48 0.00 | 46.75 4.60 0.00 | 41.11 3.84 0.00 | 37.13 3.44 0.00 | 35.94 3.18 0.00 | 32.68 3.00 0.00 | 27.40 2.60 0.00 | 23.74 2.30 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 23.37 2.47 0.00 | 21.67 2.30 0.00 | 20.28 1.99 0.00 | 19.49 1.95 0.00 | 18.84 1.79 0.00 | 18.85 1.76 0.00 | 16.82 1.56 -0.94 | 16.78 1.73 0.00 | 20.59 2.17 -0.01 | 23.13 2.48 -0.01 | 27.30 2.90 -0.21 | 29.75 3.11 -0.01 | 32.59 3.39 0.00 | 34.39 3.68 0.00 | 39.11 4.22 0.00 | 41.36 4.46 0.00 | 45.77 5.01 0.00 | 47.34 5.18 0.00 | 41.59 4.32 0.00 | 37.63 3.94 0.00 | 36.46 3.70 0.00 | 33.15 3.47 0.00 | 27.91 3.07 -0.04 | 24.17 2.70 -0.02 |
| WADING RIVER_IC_1 23522 | 25.77 2.97 -1.90 | 22.30 2.69 -0.24 | 20.90 2.32 -0.28 | 20.19 2.33 -0.32 | 19.57 2.18 -0.34 | 19.60 2.17 -0.34 | 17.66 1.92 -1.42 | 20.46 2.18 -3.22 | 22.57 2.69 -1.47 | 26.89 2.93 -3.32 | 30.81 3.34 -3.28 | 31.99 3.65 -1.72 | 33.40 4.00 -0.20 | 35.83 4.33 -0.79 | 39.99 5.09 0.00 | 42.91 5.35 -0.67 | 46.51 5.75 0.00 | 48.44 6.11 -0.18 | 42.19 4.92 0.00 | 38.41 4.72 0.00 | 37.67 4.45 -0.45 | 34.02 4.07 -0.27 | 29.55 3.59 -1.16 | 26.19 3.15 -1.59 |
| WADING RIVER_IC_2 23547 | 25.77 2.97 -1.90 | 22.30 2.69 -0.24 | 20.90 2.32 -0.28 | 20.19 2.33 -0.32 | 19.57 2.18 -0.34 | 19.60 2.17 -0.34 | 17.66 1.92 -1.42 | 20.46 2.18 -3.22 | 22.57 2.69 -1.47 | 26.89 2.93 -3.32 | 30.81 3.34 -3.28 | 31.99 3.65 -1.72 | 33.40 4.00 -0.20 | 35.83 4.33 -0.79 | 39.99 5.09 0.00 | 42.91 5.35 -0.67 | 46.51 5.75 0.00 | 48.44 6.11 -0.18 | 42.19 4.92 0.00 | 38.41 4.72 0.00 | 37.67 4.45 -0.45 | 34.02 4.07 -0.27 | 29.55 3.59 -1.16 | 26.19 3.15 -1.59 |
| WADING RIVER_IC_3 23601 | 25.77 2.97 -1.90 | 22.30 2.69 -0.24 | 20.90 2.32 -0.28 | 20.19 2.33 -0.32 | 19.57 2.18 -0.34 | 19.60 2.17 -0.34 | 17.66 1.92 -1.42 | 20.46 2.18 -3.22 | 22.57 2.69 -1.47 | 26.89 2.93 -3.32 | 30.81 3.34 -3.28 | 31.99 3.65 -1.72 | 33.40 4.00 -0.20 | 35.83 4.33 -0.79 | 39.99 5.09 0.00 | 42.91 5.35 -0.67 | 46.51 5.75 0.00 | 48.44 6.11 -0.18 | 42.19 4.92 0.00 | 38.41 4.72 0.00 | 37.67 4.45 -0.45 | 34.02 4.07 -0.27 | 29.55 3.59 -1.16 | 26.19 3.15 -1.59 |
| WALDEN___HYDRO 24148 | 22.87 1.96 0.00 | 21.20 1.84 0.00 | 19.88 1.59 0.00 | 19.07 1.53 0.00 | 18.48 1.43 0.00 | 18.50 1.40 0.00 | 16.45 1.20 -0.92 | 16.39 1.34 0.00 | 20.12 1.71 0.00 | 22.60 1.96 0.00 | 26.49 2.30 0.00 | 29.16 2.53 0.00 | 31.98 2.78 0.00 | 33.78 3.07 0.00 | 38.48 3.59 0.00 | 40.73 3.84 0.00 | 45.12 4.36 0.00 | 46.58 4.42 0.00 | 40.96 3.69 0.00 | 36.99 3.30 0.00 | 35.74 2.98 0.00 | 32.56 2.88 0.00 | 27.27 2.48 0.00 | 23.63 2.19 0.00 |
| WARRENSBURG___ 23737 | 22.95 2.05 0.00 | 21.18 1.82 0.00 | 19.94 1.65 0.00 | 19.16 1.61 0.00 | 18.60 1.55 0.00 | 18.65 1.56 0.00 | 16.93 1.32 -1.29 | 16.49 1.43 0.00 | 20.31 1.90 0.00 | 22.89 2.25 0.00 | 26.49 2.30 0.00 | 29.16 2.53 0.00 | 32.03 2.83 0.00 | 33.75 3.04 0.00 | 38.24 3.35 0.00 | 40.66 3.77 0.00 | 44.64 3.87 0.00 | 46.24 4.09 0.00 | 41.22 3.95 0.00 | 37.06 3.37 0.00 | 36.27 3.51 0.00 | 32.83 3.14 0.00 | 27.17 2.38 0.00 | 23.63 2.19 0.00 |
| WATERSIDE___6 8 9 23538 | 20.70 2.55 2.75 | 21.77 2.40 -0.01 | 20.36 2.07 -0.01 | 19.57 2.02 -0.01 | 18.91 1.86 -0.01 | 18.93 1.83 -0.01 | 16.88 1.62 -0.94 | 16.85 1.79 -0.01 | 20.66 2.25 -0.01 | 21.94 2.56 1.26 | 26.69 3.00 0.50 | 28.64 3.22 1.20 | 25.65 3.47 7.03 | 30.97 3.81 3.54 | 36.34 4.33 2.87 | 41.44 4.54 -0.01 | 44.91 4.97 0.82 | 45.55 5.14 1.74 | 31.44 4.32 10.16 | 26.56 3.80 11.17 | 33.30 3.80 3.26 | 28.76 3.59 4.51 | 26.43 3.17 1.53 | 21.95 2.79 2.29 |
| WDELAWARE___HYD 323627 | 22.33 1.42 0.00 | 20.68 1.32 0.00 | 19.39 1.10 0.00 | 18.60 1.05 0.00 | 18.04 0.99 0.00 | 18.07 0.97 0.00 | 15.97 0.80 -0.85 | 15.96 0.90 0.00 | 19.63 1.21 0.00 | 22.04 1.40 0.00 | 25.86 1.67 0.00 | 28.49 1.86 0.00 | 31.28 2.07 0.00 | 33.01 2.30 0.00 | 37.64 2.76 0.00 | 38.81 1.92 0.00 | 42.96 2.20 0.00 | 44.39 2.23 0.00 | 39.06 1.79 0.00 | 36.18 2.49 0.00 | 34.92 2.16 0.00 | 31.88 2.20 0.00 | 26.65 1.86 0.00 | 23.07 1.63 0.00 |
| WEST BABYLON___IC 23714 | 26.38 3.34 -2.13 | 23.07 3.08 -0.62 | 21.72 2.71 -0.73 | 20.98 2.63 -0.81 | 20.41 2.49 -0.87 | 20.42 2.46 -0.87 | 18.55 2.15 -2.08 | 21.05 2.33 -3.66 | 23.20 2.89 -1.90 | 27.42 3.28 -3.50 | 31.34 3.75 -3.40 | 32.55 3.99 -1.93 | 33.91 4.38 -0.33 | 36.20 4.70 -0.79 | 40.33 5.44 0.00 | 43.28 5.72 -0.67 | 46.95 6.19 0.00 | 48.91 6.57 -0.18 | 42.68 5.40 0.00 | 38.78 5.09 0.00 | 38.10 4.88 -0.45 | 34.58 4.51 -0.38 | 31.73 3.99 -2.94 | 28.79 3.58 -3.76 |
| WEST CANADA___HYD 24049 | 21.16 0.25 0.00 | 19.60 0.23 0.00 | 18.51 0.22 0.00 | 17.76 0.21 0.00 | 17.25 0.21 0.00 | 17.30 0.21 0.00 | 14.47 0.17 0.03 | 15.22 0.17 0.00 | 18.63 0.22 0.00 | 20.89 0.25 0.00 | 24.48 0.29 0.00 | 26.95 0.32 0.00 | 29.55 0.35 0.00 | 31.08 0.37 0.00 | 35.31 0.42 0.00 | 37.34 0.44 0.00 | 41.25 0.49 0.00 | 42.66 0.51 0.00 | 37.72 0.45 0.00 | 34.10 0.41 0.00 | 33.19 0.42 0.00 | 30.04 0.36 0.00 | 25.09 0.30 0.00 | 21.70 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 21.64 0.73 0.00 | 20.02 0.66 0.00 | 18.80 0.51 0.00 | 17.84 0.30 0.00 | 17.37 0.32 0.00 | 17.43 0.34 0.00 | 14.37 -0.09 -0.14 | 14.87 -0.18 0.00 | 18.12 -0.30 0.00 | 20.47 -0.17 0.00 | 24.31 0.12 0.00 | 27.08 0.45 0.00 | 29.76 0.55 0.00 | 31.32 0.61 0.00 | 35.20 0.31 0.00 | 37.29 0.41 0.01 | 41.28 0.77 0.26 | 42.48 0.84 0.52 | 37.74 0.48 0.01 | 34.13 0.44 0.00 | 33.25 0.49 0.00 | 30.07 0.38 0.00 | 25.02 0.22 0.00 | 21.68 0.24 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WESTOVER____LESR 323668 | 21.66 0.75 0.00 | 20.04 0.68 0.00 | 18.93 0.64 0.00 | 18.07 0.53 0.00 | 17.59 0.55 0.00 | 17.64 0.55 0.00 | 15.03 0.40 -0.30 | 15.46 0.41 0.00 | 18.87 0.46 0.00 | 21.19 0.56 0.00 | 24.94 0.75 0.00 | 27.56 0.93 0.00 | 30.22 1.02 0.00 | 31.81 1.10 0.00 | 36.04 1.15 0.00 | 38.11 1.22 0.00 | 42.29 1.39 -0.14 | 44.01 1.47 -0.38 | 38.54 1.27 0.00 | 34.87 1.18 0.00 | 33.94 1.18 0.00 | 30.69 1.01 0.00 | 25.59 0.79 0.00 | 22.13 0.69 0.00 |
| WETHRSFD_WT_PWR 323626 | 21.68 0.77 0.00 | 20.04 0.68 0.00 | 18.89 0.60 0.00 | 17.93 0.39 0.00 | 17.48 0.43 0.00 | 17.52 0.43 0.00 | 14.61 0.11 -0.18 | 15.15 0.09 0.00 | 18.37 -0.04 0.00 | 20.70 0.06 0.00 | 24.50 0.31 0.00 | 27.24 0.61 0.00 | 29.90 0.70 0.00 | 31.38 0.67 0.00 | 35.34 0.45 0.00 | 37.43 0.52 -0.01 | 44.08 0.77 -2.55 | 48.15 0.80 -5.20 | 37.85 0.56 -0.01 | 34.23 0.54 0.00 | 33.42 0.65 0.00 | 30.19 0.50 0.00 | 25.09 0.30 0.00 | 21.64 0.19 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 22.89 1.99 0.00 | 21.22 1.86 0.00 | 19.90 1.61 0.00 | 19.09 1.54 0.00 | 18.48 1.43 0.00 | 18.51 1.42 0.00 | 16.48 1.25 -0.91 | 16.44 1.38 0.00 | 20.16 1.75 0.00 | 22.62 1.98 0.00 | 26.51 2.32 0.00 | 29.13 2.50 0.00 | 31.92 2.72 0.00 | 33.68 2.98 0.00 | 38.34 3.45 0.00 | 40.55 3.65 0.00 | 44.92 4.16 0.00 | 46.46 4.30 0.00 | 40.85 3.58 0.00 | 36.92 3.23 0.00 | 35.74 2.98 0.00 | 32.47 2.79 0.00 | 27.27 2.48 0.00 | 23.63 2.19 0.00 |
| YORK____WARBASSE 23770 | 42.91 2.70 -19.31 | 21.87 2.50 -0.01 | 20.47 2.18 -0.01 | 19.67 2.12 -0.01 | 19.02 1.96 -0.01 | 19.02 1.91 -0.01 | 16.92 1.66 -0.94 | 16.90 1.84 -0.01 | 20.74 2.32 -0.01 | 32.26 2.68 -8.94 | 38.24 3.14 -10.91 | 38.53 3.41 -8.49 | 82.11 3.71 -49.20 | 59.58 4.05 -24.82 | 59.59 4.60 -20.10 | 59.60 4.79 -17.91 | 59.63 5.30 -13.57 | 59.77 5.44 -12.18 | 112.91 4.58 -71.05 | 116.12 4.28 -78.15 | 59.60 4.03 -22.81 | 65.10 3.80 -31.62 | 44.62 3.35 -16.48 | 40.51 2.89 -16.17 |