

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/11/2020

| 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 | 25.28 | 23.98 | 21.13 | 20.40 | 19.44 | 19.92 | 21.17 | 24.20 | 28.80 | 31.51 | 33.38 | 36.66 | 51.66 | 40.69 | 39.37 | 42.39 | 52.62 | 46.16 | 38.45 | 37.02 | 35.40 | 34.47 | 32.75 | 26.32 |
| 24138 | 2.57 | 2.37 | 2.07 | 1.94 | 1.83 | 1.86 | 2.15 | 2.52 | 3.10 | 3.34 | 3.47 | 3.87 | 5.39 | 4.20 | 4.14 | 4.51 | 5.32 | 4.56 | 3.73 | 3.50 | 3.35 | 3.43 | 3.31 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 25.12 | 23.84 | 21.02 | 20.29 | 19.33 | 19.81 | 21.03 | 24.03 | 28.58 | 31.27 | 33.12 | 36.38 | 51.26 | 40.41 | 39.10 | 42.11 | 52.30 | 45.90 | 38.27 | 36.85 | 35.24 | 34.32 | 32.59 | 26.23 |
| 24260 | 2.41 | 2.23 | 1.96 | 1.82 | 1.71 | 1.74 | 2.00 | 2.34 | 2.88 | 3.09 | 3.20 | 3.59 | 4.99 | 3.92 | 3.87 | 4.24 | 5.00 | 4.30 | 3.55 | 3.33 | 3.19 | 3.28 | 3.15 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 25.12 | 23.84 | 21.02 | 20.29 | 19.33 | 19.81 | 21.03 | 24.03 | 28.58 | 31.27 | 33.12 | 36.38 | 51.26 | 40.41 | 39.10 | 42.11 | 52.30 | 45.90 | 38.27 | 36.85 | 35.24 | 34.32 | 32.59 | 26.23 |
| 24261 | 2.41 | 2.23 | 1.96 | 1.82 | 1.71 | 1.74 | 2.00 | 2.34 | 2.88 | 3.09 | 3.20 | 3.59 | 4.99 | 3.92 | 3.87 | 4.24 | 5.00 | 4.30 | 3.55 | 3.33 | 3.19 | 3.28 | 3.15 | 2.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 25.28 | 24.00 | 21.08 | 20.40 | 19.42 | 20.23 | 21.05 | 24.04 | 28.59 | 31.20 | 33.03 | 36.43 | 51.65 | 40.68 | 39.20 | 42.17 | 52.79 | 46.82 | 39.47 | 38.22 | 36.58 | 34.98 | 32.87 | 26.28 |
| 24011 | 2.57 | 2.40 | 2.02 | 1.93 | 1.76 | 1.82 | 2.03 | 2.35 | 2.89 | 3.02 | 3.12 | 3.64 | 5.38 | 4.19 | 3.97 | 4.30 | 5.49 | 5.22 | 4.76 | 4.70 | 4.54 | 3.94 | 3.43 | 2.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 25.49 | 24.19 | 21.18 | 20.50 | 19.51 | 20.33 | 21.17 | 24.18 | 28.81 | 31.39 | 33.22 | 36.69 | 52.09 | 41.01 | 39.47 | 42.47 | 53.20 | 47.26 | 39.87 | 38.65 | 36.97 | 35.27 | 33.09 | 26.45 |
| 23798 | 2.78 | 2.59 | 2.12 | 2.03 | 1.85 | 1.92 | 2.15 | 2.49 | 3.11 | 3.22 | 3.30 | 3.90 | 5.82 | 4.52 | 4.24 | 4.60 | 5.90 | 5.65 | 5.15 | 5.13 | 4.92 | 4.23 | 3.66 | 2.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 25.28 | 24.00 | 21.08 | 20.40 | 19.42 | 20.23 | 21.05 | 24.04 | 28.59 | 31.20 | 33.03 | 36.43 | 51.65 | 40.68 | 39.20 | 42.17 | 52.79 | 46.82 | 39.47 | 38.22 | 36.58 | 34.98 | 32.87 | 26.28 |
| 24028 | 2.57 | 2.40 | 2.02 | 1.93 | 1.76 | 1.82 | 2.03 | 2.35 | 2.89 | 3.02 | 3.12 | 3.64 | 5.38 | 4.19 | 3.97 | 4.30 | 5.49 | 5.22 | 4.76 | 4.70 | 4.54 | 3.94 | 3.43 | 2.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 24.85 | 23.73 | 20.93 | 20.27 | 19.28 | 20.05 | 20.82 | 23.71 | 28.05 | 30.54 | 32.45 | 35.64 | 50.20 | 39.65 | 38.14 | 41.01 | 51.09 | 45.09 | 37.85 | 36.71 | 35.08 | 33.82 | 32.02 | 25.78 |
| 23527 | 2.14 | 2.12 | 1.87 | 1.80 | 1.62 | 1.69 | 1.79 | 2.02 | 2.35 | 2.37 | 2.54 | 2.85 | 3.93 | 3.16 | 2.91 | 3.14 | 3.79 | 3.49 | 3.13 | 3.19 | 3.04 | 2.78 | 2.58 | 2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 23.81 | 22.83 | 20.17 | 19.56 | 18.66 | 19.36 | 19.95 | 22.72 | 26.83 | 29.32 | 31.08 | 34.15 | 48.14 | 38.00 | 36.66 | 39.39 | 49.11 | 43.26 | 36.20 | 35.03 | 33.48 | 32.40 | 30.72 | 24.72 |
| 24190 | 1.10 | 1.22 | 1.11 | 1.09 | 1.01 | 1.02 | 0.92 | 1.03 | 1.13 | 1.14 | 1.17 | 1.36 | 1.87 | 1.52 | 1.43 | 1.52 | 1.81 | 1.66 | 1.48 | 1.51 | 1.44 | 1.36 | 1.28 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -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 | 0.00 |
| ALBANY___1 | 23.81 | 22.83 | 20.17 | 19.56 | 18.66 | 19.36 | 19.95 | 22.72 | 26.83 | 29.32 | 31.08 | 34.15 | 48.14 | 38.00 | 36.66 | 39.39 | 49.11 | 43.26 | 36.20 | 35.03 | 33.48 | 32.40 | 30.72 | 24.72 |
| 23571 | 1.10 | 1.22 | 1.11 | 1.09 | 1.01 | 1.02 | 0.92 | 1.03 | 1.13 | 1.14 | 1.17 | 1.36 | 1.87 | 1.52 | 1.43 | 1.52 | 1.81 | 1.66 | 1.48 | 1.51 | 1.44 | 1.36 | 1.28 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -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 | 0.00 |
| ALBANY___2 | 23.81 | 22.83 | 20.17 | 19.56 | 18.66 | 19.36 | 19.95 | 22.72 | 26.83 | 29.32 | 31.08 | 34.15 | 48.14 | 38.00 | 36.66 | 39.39 | 49.11 | 43.26 | 36.20 | 35.03 | 33.48 | 32.40 | 30.72 | 24.72 |
| 23572 | 1.10 | 1.22 | 1.11 | 1.09 | 1.01 | 1.02 | 0.92 | 1.03 | 1.13 | 1.14 | 1.17 | 1.36 | 1.87 | 1.52 | 1.43 | 1.52 | 1.81 | 1.66 | 1.48 | 1.51 | 1.44 | 1.36 | 1.28 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -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 | 0.00 |
| ALBANY___3 | 23.81 | 22.83 | 20.17 | 19.56 | 18.66 | 19.36 | 19.95 | 22.72 | 26.83 | 29.32 | 31.08 | 34.15 | 48.14 | 38.00 | 36.66 | 39.39 | 49.11 | 43.26 | 36.20 | 35.03 | 33.48 | 32.40 | 30.72 | 24.72 |
| 23573 | 1.10 | 1.22 | 1.11 | 1.09 | 1.01 | 1.02 | 0.92 | 1.03 | 1.13 | 1.14 | 1.17 | 1.36 | 1.87 | 1.52 | 1.43 | 1.52 | 1.81 | 1.66 | 1.48 | 1.51 | 1.44 | 1.36 | 1.28 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -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 | 0.00 |
| ALBANY___4 | 23.81 | 22.83 | 20.17 | 19.56 | 18.66 | 19.36 | 19.95 | 22.72 | 26.83 | 29.32 | 31.08 | 34.15 | 48.14 | 38.00 | 36.66 | 39.39 | 49.11 | 43.26 | 36.20 | 35.03 | 33.48 | 32.40 | 30.72 | 24.72 |
| 23574 | 1.10 | 1.22 | 1.11 | 1.09 | 1.01 | 1.02 | 0.92 | 1.03 | 1.13 | 1.14 | 1.17 | 1.36 | 1.87 | 1.52 | 1.43 | 1.52 | 1.81 | 1.66 | 1.48 | 1.51 | 1.44 | 1.36 | 1.28 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -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 | 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 24.19 1.48 0.00 | 23.15 1.54 0.00 | 20.43 1.37 0.00 | 19.80 1.33 0.00 | 18.90 1.24 -0.16 | 19.62 1.25 -1.24 | 20.26 1.24 0.00 | 23.08 1.40 0.00 | 27.30 1.60 0.00 | 29.84 1.66 0.00 | 31.68 1.76 0.00 | 34.82 2.03 0.00 | 49.13 2.85 0.00 | 38.81 2.32 0.00 | 37.44 2.21 0.00 | 40.26 2.39 0.00 | 50.21 2.91 0.00 | 44.25 2.65 0.00 | 37.02 2.30 0.00 | 35.80 2.28 0.00 | 34.20 2.16 0.00 | 33.04 2.00 0.00 | 31.27 1.83 0.00 | 25.14 1.52 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 21.64 -1.07 0.00 | 20.72 -0.89 0.00 | 18.35 -0.71 0.00 | 17.85 -0.62 0.00 | 16.91 -0.58 0.00 | 16.52 -0.60 0.00 | 18.36 -0.67 0.00 | 20.80 -0.89 0.00 | 24.65 -1.05 0.00 | 27.03 -1.15 0.00 | 28.68 -1.24 0.00 | 31.27 -1.52 0.00 | 44.09 -2.18 0.00 | 25.20 -1.73 9.55 | 33.44 -1.79 0.00 | 35.94 -1.93 0.00 | 45.07 -2.23 0.00 | 39.66 -1.94 0.00 | 33.01 -1.71 0.00 | 31.96 -1.56 0.00 | 30.62 -1.43 0.00 | 29.79 -1.25 0.00 | 28.32 -1.12 0.00 | 22.67 -0.95 0.00 |
| ALCOA___DSASP 323711 | 21.64 -1.07 0.00 | 20.72 -0.89 0.00 | 18.35 -0.71 0.00 | 17.85 -0.62 0.00 | 16.91 -0.58 0.00 | 16.52 -0.60 0.00 | 18.36 -0.67 0.00 | 20.80 -0.89 0.00 | 24.65 -1.05 0.00 | 27.03 -1.15 0.00 | 28.68 -1.24 0.00 | 31.27 -1.52 0.00 | 44.09 -2.18 0.00 | 25.20 -1.73 9.55 | 33.44 -1.79 0.00 | 35.94 -1.93 0.00 | 45.07 -2.23 0.00 | 39.66 -1.94 0.00 | 33.01 -1.71 0.00 | 31.96 -1.56 0.00 | 30.62 -1.43 0.00 | 29.79 -1.25 0.00 | 28.32 -1.12 0.00 | 22.67 -0.95 0.00 |
| ALLEGHENY___COGEN 23514 | 24.12 1.41 0.00 | 22.75 1.14 0.00 | 19.81 0.75 0.00 | 18.84 0.36 0.00 | 17.90 0.38 -0.02 | 17.75 0.45 -0.17 | 19.64 0.62 0.00 | 22.47 0.78 0.00 | 27.03 1.32 0.00 | 29.79 1.61 0.00 | 30.73 0.82 0.00 | 33.96 -0.46 -1.62 | 64.70 -1.67 -20.10 | 40.01 -1.24 -4.76 | 47.07 -0.88 -12.72 | 41.88 0.38 -3.63 | 56.05 -0.68 -9.44 | 44.54 0.16 -2.79 | 34.42 -0.30 0.00 | 33.36 -0.16 0.00 | 32.29 0.24 0.00 | 32.90 1.87 0.00 | 31.26 1.82 0.00 | 24.90 1.28 0.00 |
| ALTONA_WT_PWR 323606 | 21.40 -1.31 0.00 | 20.50 -1.11 0.00 | 18.16 -0.90 0.00 | 17.72 -0.75 0.00 | 16.76 -0.73 0.00 | 16.31 -0.81 0.00 | 18.22 -0.81 0.00 | 20.82 -0.87 0.00 | 24.68 -1.03 0.00 | 26.91 -1.26 0.00 | 28.54 -1.38 0.00 | 31.09 -1.70 0.00 | 43.70 -2.57 0.00 | 27.50 -2.15 6.84 | 33.01 -2.22 0.00 | 35.28 -2.60 0.00 | 44.36 -2.94 0.00 | 39.40 -2.20 0.00 | 32.41 -2.31 0.00 | 31.55 -1.97 0.00 | 30.41 -1.63 0.00 | 29.55 -1.49 0.00 | 28.40 -1.04 0.00 | 22.59 -1.04 0.00 |
| AMERICAN_REF_FUEL 24010 | 22.09 -0.62 0.00 | 21.00 -0.61 0.00 | 17.92 -0.87 0.27 | 17.42 -1.05 0.00 | 16.50 -0.85 0.14 | 16.43 -0.85 -0.15 | 18.04 -0.98 0.00 | 20.54 -1.14 0.00 | 24.58 -1.13 0.00 | 26.87 -1.31 0.00 | 28.38 -1.54 0.00 | 33.13 -2.13 -2.46 | 65.05 -3.03 -21.82 | 50.50 -2.26 -16.27 | 54.40 -1.87 -21.04 | 43.64 -1.87 -7.64 | 56.45 -2.18 -11.33 | 51.66 -1.79 -11.85 | 33.37 -1.35 0.00 | 31.77 -1.75 0.00 | 30.28 -1.76 0.00 | 29.23 -1.80 0.00 | 27.83 -1.61 0.00 | 22.47 -1.16 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 22.91 0.21 0.00 | 21.56 -0.05 0.00 | 18.27 -0.44 0.35 | 17.84 -0.63 0.00 | 16.77 -0.53 0.19 | 16.81 -0.48 -0.18 | 18.67 -0.35 0.00 | 21.23 -0.45 0.00 | 25.61 -0.09 0.00 | 28.36 0.19 0.00 | 29.89 -0.03 0.00 | 39.97 -0.30 -7.47 | 145.11 -0.18 -99.02 | 60.09 -0.15 -23.75 | 96.91 0.22 -61.46 | 56.60 0.29 -18.43 | 95.17 0.43 -47.44 | 56.45 0.49 -14.36 | 35.27 0.55 0.00 | 33.66 0.14 0.00 | 32.20 0.16 0.00 | 31.01 -0.03 0.00 | 29.45 0.01 0.00 | 23.68 0.06 0.00 |
| ARTHUR_KILL_GT_1 23520 | 31.79 2.46 -6.62 | 24.41 2.28 -0.52 | 21.04 1.99 0.00 | 20.31 1.84 0.00 | 19.34 1.73 -0.12 | 19.82 1.75 -0.94 | 21.06 2.03 0.00 | 24.09 2.40 0.00 | 28.58 2.90 0.02 | 30.83 3.06 0.40 | 31.92 3.24 1.24 | 31.92 3.65 4.52 | 33.81 5.03 17.49 | 32.83 3.97 7.63 | 33.08 3.90 6.05 | 33.95 4.26 8.17 | 48.12 4.82 4.00 | 36.57 4.26 9.29 | 35.15 3.59 3.16 | 34.94 3.40 1.98 | 34.45 3.24 0.84 | 34.38 3.35 0.01 | 32.64 3.21 0.00 | 26.59 2.67 -0.30 |
| ARTHUR_KILL_2 23512 | 31.70 2.37 -6.62 | 24.33 2.21 -0.52 | 20.98 1.92 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.99 1.96 0.00 | 24.01 2.32 0.00 | 28.49 2.81 0.02 | 30.72 2.95 0.40 | 31.80 3.12 1.24 | 31.77 3.50 4.52 | 33.60 4.82 17.49 | 32.65 3.79 7.63 | 32.91 3.72 6.05 | 33.77 4.07 8.17 | 47.89 4.59 4.00 | 36.36 4.06 9.29 | 34.99 3.43 3.16 | 34.78 3.24 1.98 | 34.30 3.10 0.84 | 34.23 3.20 0.01 | 32.52 3.08 0.00 | 26.51 2.58 -0.30 |
| ARTHUR_KILL_3 23513 | 31.20 2.27 -6.22 | 24.22 2.10 -0.51 | 20.89 1.84 0.00 | 20.17 1.70 0.00 | 19.22 1.60 -0.12 | 19.68 1.62 -0.94 | 20.89 1.87 0.00 | 23.86 2.17 0.00 | 28.36 2.68 0.02 | 30.63 2.86 0.40 | 32.64 2.94 0.21 | 32.45 3.26 3.60 | 33.33 4.55 17.50 | 32.42 3.59 7.66 | 32.72 3.54 6.06 | 33.60 3.90 8.18 | 45.93 4.56 5.92 | 36.21 3.91 9.29 | 34.81 3.24 3.15 | 34.58 3.03 1.97 | 34.14 2.93 0.83 | 34.11 3.07 0.00 | 32.39 2.95 0.00 | 26.39 2.46 -0.30 |
| ARTHUR_KILL_COGEN 323718 | 31.79 2.46 -6.62 | 24.41 2.28 -0.52 | 21.04 1.99 0.00 | 20.31 1.84 0.00 | 19.34 1.73 -0.12 | 19.82 1.75 -0.94 | 21.06 2.03 0.00 | 24.09 2.40 0.00 | 28.58 2.90 0.02 | 30.83 3.06 0.40 | 31.92 3.24 1.24 | 31.92 3.65 4.52 | 33.81 5.03 17.49 | 32.83 3.97 7.63 | 33.08 3.90 6.05 | 33.95 4.26 8.17 | 48.12 4.82 4.00 | 36.57 4.26 9.29 | 35.15 3.59 3.16 | 34.94 3.40 1.98 | 34.45 3.24 0.84 | 34.38 3.35 0.01 | 32.64 3.21 0.00 | 26.59 2.67 -0.30 |
| ASHOKAN____ 23654 | 24.60 1.90 0.00 | 23.37 1.76 0.00 | 20.60 1.55 0.00 | 19.92 1.45 0.00 | 18.98 1.35 -0.13 | 19.49 1.37 -1.00 | 20.56 1.54 0.00 | 23.51 1.83 0.00 | 27.98 2.28 0.00 | 30.68 2.51 0.00 | 32.57 2.66 0.00 | 35.82 3.03 0.00 | 50.68 4.41 0.00 | 40.03 3.54 0.00 | 38.91 3.68 0.00 | 41.94 4.07 0.00 | 52.35 5.05 0.00 | 46.16 4.56 0.00 | 38.68 3.97 0.00 | 37.30 3.79 0.00 | 35.63 3.59 0.00 | 34.44 3.40 0.00 | 32.47 3.04 0.00 | 26.00 2.38 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 25.05 2.34 0.00 | 23.84 2.23 0.00 | 21.03 1.97 0.00 | 20.27 1.80 0.00 | 19.32 1.70 -0.12 | 19.78 1.72 -0.94 | 21.00 1.97 0.00 | 24.03 2.34 0.00 | 28.52 2.82 0.00 | 31.11 2.94 0.00 | 32.98 3.07 0.00 | 36.20 3.41 0.00 | 50.90 4.63 0.00 | 40.20 3.71 0.00 | 38.89 3.66 0.00 | 41.87 4.00 0.00 | 51.97 4.68 0.00 | 45.55 3.96 0.01 | 38.09 3.37 0.00 | 36.72 3.20 0.00 | 35.08 3.04 0.00 | 34.20 3.16 0.00 | 32.50 3.06 0.00 | 26.16 2.53 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 25.05 2.34 0.00 | 23.84 2.23 0.00 | 21.02 1.97 0.00 | 20.27 1.80 0.00 | 19.32 1.70 -0.12 | 19.78 1.72 -0.94 | 21.00 1.97 0.00 | 24.03 2.34 0.00 | 28.52 2.82 0.00 | 31.11 2.94 0.00 | 32.98 3.07 0.00 | 36.20 3.41 0.00 | 50.90 4.63 0.00 | 40.20 3.71 0.00 | 38.89 3.66 0.00 | 41.87 4.00 0.00 | 51.97 4.68 0.00 | 45.55 3.96 0.01 | 38.09 3.37 0.00 | 36.71 3.19 0.00 | 35.08 3.04 0.00 | 34.20 3.16 0.00 | 32.50 3.06 0.00 | 26.16 2.53 0.00 |
| ASTORIA_GT2_I 24094 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |

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| Astoria_GT2_2 24095 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT2_3 24096 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT2_4 24097 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT3_1 24098 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT3_2 24099 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT3_3 24100 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT3_4 24101 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT4_1 24102 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT4_2 24103 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT4_3 24104 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT4_4 24105 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| Astoria_GT_1 23523 | 25.13 2.42 0.00 | 23.90 2.30 0.00 | 21.08 2.02 0.00 | 20.32 1.85 0.00 | 19.37 1.75 -0.12 | 19.83 1.77 -0.94 | 21.06 2.03 0.00 | 24.10 2.42 0.00 | 28.61 2.91 0.00 | 31.22 3.05 0.00 | 33.10 3.18 0.00 | 36.33 3.54 0.00 | 51.09 4.82 0.00 | 40.35 3.86 0.00 | 39.04 3.81 0.00 | 42.03 4.16 0.00 | 52.15 4.85 0.00 | 45.70 4.10 0.01 | 38.22 3.50 0.00 | 36.84 3.32 0.00 | 35.20 3.16 0.00 | 34.31 3.27 0.00 | 32.60 3.16 0.00 | 26.24 2.61 0.00 |
| Astoria_GT_10 24110 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| Astoria_GT_11 24225 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| Astoria_GT_12 24226 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |

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| ASTORIA_GT_13 24227 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| ASTORIA_GT_5 24106 | 25.13 2.42 0.00 | 23.90 2.30 0.00 | 21.08 2.02 0.00 | 20.32 1.85 0.00 | 19.37 1.75 -0.12 | 19.83 1.77 -0.94 | 21.06 2.03 0.00 | 24.10 2.42 0.00 | 28.61 2.91 0.00 | 31.22 3.05 0.00 | 33.10 3.18 0.00 | 36.33 3.54 0.00 | 51.09 4.82 0.00 | 40.35 3.86 0.00 | 39.04 3.81 0.00 | 42.03 4.16 0.00 | 52.15 4.85 0.00 | 45.70 4.10 0.01 | 38.22 3.50 0.00 | 36.84 3.32 0.00 | 35.20 3.16 0.00 | 34.31 3.27 0.00 | 32.60 3.16 0.00 | 26.24 2.61 0.00 |
| ASTORIA_GT_7 24107 | 25.13 2.42 0.00 | 23.90 2.30 0.00 | 21.08 2.02 0.00 | 20.32 1.85 0.00 | 19.37 1.75 -0.12 | 19.83 1.77 -0.94 | 21.06 2.03 0.00 | 24.10 2.42 0.00 | 28.61 2.91 0.00 | 31.22 3.05 0.00 | 33.10 3.18 0.00 | 36.33 3.54 0.00 | 51.09 4.82 0.00 | 40.35 3.86 0.00 | 39.04 3.81 0.00 | 42.03 4.16 0.00 | 52.15 4.85 0.00 | 45.70 4.10 0.01 | 38.22 3.50 0.00 | 36.84 3.32 0.00 | 35.20 3.16 0.00 | 34.31 3.27 0.00 | 32.60 3.16 0.00 | 26.24 2.61 0.00 |
| ASTORIA_GT_8 24108 | 25.13 2.42 0.00 | 23.90 2.30 0.00 | 21.08 2.02 0.00 | 20.32 1.85 0.00 | 19.37 1.75 -0.12 | 19.83 1.77 -0.94 | 21.06 2.03 0.00 | 24.10 2.42 0.00 | 28.61 2.91 0.00 | 31.22 3.05 0.00 | 33.10 3.18 0.00 | 36.33 3.54 0.00 | 51.09 4.82 0.00 | 40.35 3.86 0.00 | 39.04 3.81 0.00 | 42.03 4.16 0.00 | 52.15 4.85 0.00 | 45.70 4.10 0.01 | 38.22 3.50 0.00 | 36.84 3.32 0.00 | 35.20 3.16 0.00 | 34.31 3.27 0.00 | 32.60 3.16 0.00 | 26.24 2.61 0.00 |
| ASTORIA___2 24149 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.10 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| ASTORIA___3 23516 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| ASTORIA___4 23517 | 25.06 2.35 0.00 | 23.85 2.24 0.00 | 21.03 1.97 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.79 1.72 -0.94 | 21.01 1.98 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.13 2.96 0.00 | 33.00 3.08 0.00 | 36.22 3.43 0.00 | 50.94 4.67 0.00 | 40.22 3.73 0.00 | 38.92 3.69 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.57 3.98 0.01 | 38.11 3.39 0.00 | 36.73 3.22 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.17 2.55 0.00 |
| ASTORIA___5 23518 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.09 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| AST_ENERGY_2_CC3 323677 | 25.04 2.33 0.00 | 23.76 2.15 0.00 | 20.94 1.89 0.00 | 20.23 1.76 0.00 | 19.27 1.66 -0.12 | 19.75 1.68 -0.94 | 20.95 1.93 0.00 | 23.94 2.25 0.00 | 28.48 2.78 0.00 | 31.16 2.98 0.00 | 32.99 3.07 0.00 | 36.24 3.44 0.00 | 51.06 4.79 0.00 | 40.26 3.78 0.00 | 38.96 3.73 0.00 | 41.96 4.09 0.00 | 52.12 4.82 0.00 | 45.73 4.13 0.00 | 38.12 3.40 0.00 | 36.70 3.18 0.00 | 35.11 3.06 0.00 | 34.19 3.15 0.00 | 32.48 3.04 0.00 | 26.14 2.52 0.00 |
| AST_ENERGY_2_CC4 323678 | 25.04 2.33 0.00 | 23.76 2.15 0.00 | 20.94 1.89 0.00 | 20.23 1.76 0.00 | 19.27 1.66 -0.12 | 19.75 1.68 -0.94 | 20.95 1.93 0.00 | 23.94 2.25 0.00 | 28.48 2.78 0.00 | 31.16 2.98 0.00 | 32.99 3.07 0.00 | 36.24 3.44 0.00 | 51.06 4.79 0.00 | 40.26 3.78 0.00 | 38.96 3.73 0.00 | 41.96 4.09 0.00 | 52.12 4.82 0.00 | 45.73 4.13 0.00 | 38.12 3.40 0.00 | 36.70 3.18 0.00 | 35.11 3.06 0.00 | 34.19 3.15 0.00 | 32.48 3.04 0.00 | 26.14 2.52 0.00 |
| ATHENS_STG_1 23668 | 24.08 1.37 0.00 | 22.92 1.31 0.00 | 20.24 1.18 0.00 | 19.59 1.12 0.00 | 18.69 1.07 -0.14 | 19.24 1.07 -1.05 | 20.18 1.16 0.00 | 23.00 1.31 0.00 | 27.19 1.49 0.00 | 29.76 1.58 0.00 | 31.56 1.65 0.00 | 34.65 1.87 0.00 | 48.83 2.56 0.00 | 38.50 2.01 0.00 | 37.19 1.96 0.00 | 39.98 2.11 0.00 | 49.82 2.52 0.00 | 43.80 2.20 0.00 | 36.60 1.88 0.00 | 35.38 1.86 0.00 | 33.84 1.79 0.00 | 32.81 1.78 0.00 | 31.11 1.68 0.00 | 25.04 1.41 0.00 |
| ATHENS_STG_2 23670 | 24.08 1.37 0.00 | 22.92 1.31 0.00 | 20.24 1.18 0.00 | 19.59 1.12 0.00 | 18.69 1.07 -0.14 | 19.24 1.07 -1.05 | 20.18 1.16 0.00 | 23.00 1.31 0.00 | 27.19 1.49 0.00 | 29.76 1.58 0.00 | 31.56 1.65 0.00 | 34.65 1.87 0.00 | 48.83 2.56 0.00 | 38.50 2.01 0.00 | 37.19 1.96 0.00 | 39.98 2.11 0.00 | 49.82 2.52 0.00 | 43.80 2.20 0.00 | 36.60 1.88 0.00 | 35.38 1.86 0.00 | 33.84 1.79 0.00 | 32.81 1.78 0.00 | 31.11 1.68 0.00 | 25.04 1.41 0.00 |
| ATHENS_STG_3 23677 | 24.08 1.37 0.00 | 22.92 1.31 0.00 | 20.24 1.18 0.00 | 19.59 1.12 0.00 | 18.69 1.07 -0.14 | 19.24 1.07 -1.05 | 20.18 1.16 0.00 | 23.00 1.31 0.00 | 27.19 1.49 0.00 | 29.76 1.58 0.00 | 31.56 1.65 0.00 | 34.65 1.87 0.00 | 48.83 2.56 0.00 | 38.50 2.01 0.00 | 37.19 1.96 0.00 | 39.98 2.11 0.00 | 49.82 2.52 0.00 | 43.80 2.20 0.00 | 36.60 1.88 0.00 | 35.38 1.86 0.00 | 33.84 1.79 0.00 | 32.81 1.78 0.00 | 31.11 1.68 0.00 | 25.04 1.41 0.00 |
| AUBURN___LFGE 323710 | 23.16 0.45 0.00 | 21.99 0.39 0.00 | 19.35 0.29 0.00 | 18.70 0.23 0.00 | 17.75 0.24 -0.02 | 17.51 0.26 -0.12 | 19.76 0.37 -0.36 | 22.77 0.44 -0.64 | 26.95 0.69 -0.56 | 29.60 0.84 -0.59 | 31.44 0.98 -0.55 | 34.10 1.09 -0.21 | 50.43 1.74 -2.42 | 39.46 1.29 -1.69 | 36.75 1.30 -0.22 | 39.70 1.38 -0.45 | 50.08 1.68 -1.10 | 43.39 1.43 -0.36 | 35.92 1.17 -0.03 | 34.60 0.93 -0.15 | 33.19 0.84 -0.31 | 32.32 0.68 -0.60 | 30.89 0.54 -0.91 | 24.46 0.34 -0.49 |
| BABYLON_RES_REC 323704 | 33.24 2.89 -7.64 | 27.90 2.75 -3.54 | 27.27 2.43 -5.78 | 22.86 2.28 -2.12 | 21.53 2.15 -1.89 | 21.91 2.16 -2.63 | 23.27 2.47 -1.77 | 30.92 2.84 -6.39 | 30.54 3.25 -1.59 | 32.85 3.03 -1.65 | 40.18 2.70 -7.56 | 41.14 3.10 -5.24 | 57.44 4.55 -6.62 | 46.06 3.72 -5.86 | 42.15 3.80 -3.11 | 44.29 4.17 -2.25 | 52.41 5.11 0.00 | 45.82 4.22 0.00 | 38.16 3.32 -0.11 | 37.82 3.08 -1.22 | 46.22 3.00 -11.18 | 46.49 3.19 -12.26 | 41.45 2.83 -9.18 | 34.41 2.51 -8.27 |

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| BARRETT_IC_1 23704 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_10 23701 | 50.82 2.43 -25.67 | 39.53 2.28 -15.63 | 63.23 2.04 -42.13 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.58 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 53.44 3.10 -19.30 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_11 23702 | 50.82 2.43 -25.67 | 39.53 2.28 -15.63 | 63.23 2.04 -42.13 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.58 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 53.44 3.10 -19.30 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_12 23703 | 50.82 2.43 -25.67 | 39.53 2.28 -15.63 | 63.23 2.04 -42.13 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.58 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 53.44 3.10 -19.30 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_2 23705 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_3 23706 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_4 23707 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_5 23708 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_6 23709 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_7 23710 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_8 23711 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT_IC_9 23700 | 50.82 2.43 -25.67 | 39.53 2.28 -15.63 | 63.23 2.04 -42.13 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.58 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 53.44 3.10 -19.30 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT___1 23545 | 50.81 2.43 -25.67 | 39.52 2.28 -15.63 | 63.22 2.04 -42.12 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.57 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 82.25 3.10 -48.11 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BARRETT___2 23546 | 50.82 2.43 -25.67 | 39.53 2.28 -15.63 | 63.23 2.04 -42.13 | 32.11 1.92 -11.72 | 26.56 1.81 -7.26 | 26.52 1.82 -7.58 | 27.30 2.07 -6.21 | 31.69 2.36 -7.65 | 32.32 2.84 -3.78 | 32.32 2.84 -1.31 | 32.55 2.62 -0.01 | 35.70 2.91 0.00 | 50.48 4.21 0.00 | 39.91 3.43 0.00 | 39.83 3.49 -1.10 | 43.86 3.74 -2.25 | 51.88 4.58 0.00 | 45.56 3.96 0.00 | 37.97 3.25 0.00 | 36.54 3.02 0.00 | 34.97 2.93 0.00 | 53.44 3.10 -19.30 | 38.77 2.77 -6.56 | 29.11 2.47 -3.02 |
| BAYONEEC___CTG1 323682 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |

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| BAYONEEC___CTG10 323750 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG2 323683 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG3 323684 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG4 323685 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG5 323686 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG6 323687 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG7 323688 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG8 323689 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BAYONEEC___CTG9 323749 | 25.07 2.37 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.67 -0.12 | 19.76 1.70 -0.94 | 20.98 1.95 0.00 | 23.96 2.27 0.00 | 28.50 2.80 0.00 | 31.18 3.01 0.00 | 32.78 3.08 0.21 | 32.63 3.45 3.60 | 33.57 4.80 17.50 | 32.61 3.78 7.66 | 32.91 3.73 6.06 | 33.79 4.09 8.18 | 46.19 4.82 5.92 | 36.44 4.13 9.29 | 34.98 3.41 3.15 | 34.74 3.19 1.97 | 34.28 3.06 0.83 | 34.21 3.17 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| BEACON___LESR 323632 | 24.22 1.51 0.00 | 23.21 1.60 0.00 | 20.47 1.41 0.00 | 19.84 1.36 0.00 | 18.90 1.24 -0.16 | 19.64 1.30 -1.22 | 20.32 1.30 0.00 | 23.13 1.44 0.00 | 27.41 1.71 0.00 | 29.91 1.73 0.00 | 31.79 1.88 0.00 | 34.79 2.00 0.00 | 49.29 3.02 0.00 | 38.73 2.25 0.00 | 37.37 2.14 0.00 | 40.24 2.37 0.00 | 50.24 2.94 0.00 | 44.41 2.82 0.00 | 37.02 2.30 0.00 | 35.81 2.29 0.00 | 34.33 2.29 0.00 | 33.08 2.05 0.00 | 31.52 2.08 0.00 | 25.20 1.57 0.00 |
| BEAVER RIVER___HYD 24048 | 23.16 0.45 0.00 | 21.95 0.35 0.00 | 19.37 0.31 0.00 | 18.73 0.26 0.00 | 17.72 0.22 0.00 | 17.41 0.27 -0.02 | 19.62 0.39 -0.21 | 22.44 0.38 -0.38 | 26.54 0.54 -0.29 | 29.25 0.77 -0.30 | 31.06 0.85 -0.29 | 33.58 0.68 -0.11 | 48.23 0.69 -1.27 | 61.61 0.35 -24.78 | 35.61 0.26 -0.12 | 38.38 0.27 -0.24 | 48.60 0.66 -0.64 | 42.18 0.39 -0.19 | 35.15 0.41 -0.02 | 34.43 0.82 -0.09 | 33.35 1.12 -0.18 | 32.59 1.21 -0.35 | 31.02 1.05 -0.53 | 24.54 0.63 -0.29 |
| BEEBEE_GT_13 23619 | 23.10 0.40 0.00 | 21.88 0.27 0.00 | 18.95 0.01 0.12 | 18.33 -0.15 0.00 | 17.37 -0.06 0.06 | 17.20 -0.05 -0.12 | 19.00 -0.02 0.00 | 21.74 0.05 0.00 | 26.05 0.35 0.00 | 28.64 0.47 0.00 | 30.48 0.56 0.00 | 32.80 0.49 0.49 | 39.75 0.75 7.28 | 36.20 0.72 1.01 | 32.49 0.92 3.66 | 38.05 1.09 0.91 | 46.00 1.39 2.69 | 42.47 1.35 0.48 | 35.84 1.13 0.00 | 34.23 0.71 0.00 | 32.59 0.55 0.00 | 31.41 0.38 0.00 | 29.72 0.28 0.00 | 23.79 0.16 0.00 |
| BETHLEHEM___GRP 23843 | 23.81 1.10 0.00 | 22.83 1.22 0.00 | 20.17 1.11 0.00 | 19.56 1.09 0.00 | 18.66 1.01 -0.16 | 19.36 1.02 -1.22 | 19.95 0.92 0.00 | 22.72 1.03 0.00 | 26.83 1.13 0.00 | 29.32 1.14 0.00 | 31.08 1.17 0.00 | 34.15 1.36 0.00 | 48.14 1.87 0.00 | 38.00 1.52 0.00 | 36.66 1.43 0.00 | 39.39 1.52 0.00 | 49.11 1.81 0.00 | 43.26 1.66 0.00 | 36.20 1.48 0.00 | 35.03 1.51 0.00 | 33.48 1.44 0.00 | 32.40 1.36 0.00 | 30.72 1.28 0.00 | 24.72 1.10 0.00 |
| BETHLEHEM___GS1 323560 | 23.81 1.10 0.00 | 22.83 1.22 0.00 | 20.17 1.11 0.00 | 19.56 1.09 0.00 | 18.66 1.01 -0.16 | 19.36 1.02 -1.22 | 19.95 0.92 0.00 | 22.72 1.03 0.00 | 26.83 1.13 0.00 | 29.32 1.14 0.00 | 31.08 1.17 0.00 | 34.15 1.36 0.00 | 48.14 1.87 0.00 | 38.00 1.52 0.00 | 36.66 1.43 0.00 | 39.39 1.52 0.00 | 49.11 1.81 0.00 | 43.26 1.66 0.00 | 36.20 1.48 0.00 | 35.03 1.51 0.00 | 33.48 1.44 0.00 | 32.40 1.36 0.00 | 30.72 1.28 0.00 | 24.72 1.10 0.00 |
| BETHLEHEM___GS2 323561 | 23.81 1.10 0.00 | 22.83 1.22 0.00 | 20.17 1.11 0.00 | 19.56 1.09 0.00 | 18.66 1.01 -0.16 | 19.36 1.02 -1.22 | 19.95 0.92 0.00 | 22.72 1.03 0.00 | 26.83 1.13 0.00 | 29.32 1.14 0.00 | 31.08 1.17 0.00 | 34.15 1.36 0.00 | 48.14 1.87 0.00 | 38.00 1.52 0.00 | 36.66 1.43 0.00 | 39.39 1.52 0.00 | 49.11 1.81 0.00 | 43.26 1.66 0.00 | 36.20 1.48 0.00 | 35.03 1.51 0.00 | 33.48 1.44 0.00 | 32.40 1.36 0.00 | 30.72 1.28 0.00 | 24.72 1.10 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BETHLEHEM___GS3 323562 | 23.81 1.10 0.00 | 22.83 1.22 0.00 | 20.17 1.11 0.00 | 19.56 1.09 0.00 | 18.66 1.01 -0.16 | 19.36 1.02 -1.22 | 19.95 0.92 0.00 | 22.72 1.03 0.00 | 26.83 1.13 0.00 | 29.32 1.14 0.00 | 31.08 1.17 0.00 | 34.15 1.36 0.00 | 48.14 1.87 0.00 | 38.00 1.52 0.00 | 36.66 1.43 0.00 | 39.39 1.52 0.00 | 49.11 1.81 0.00 | 43.26 1.66 0.00 | 36.20 1.48 0.00 | 35.03 1.51 0.00 | 33.48 1.44 0.00 | 32.40 1.36 0.00 | 30.72 1.28 0.00 | 24.72 1.10 0.00 |
| BETHLEHEM___STEEL 23779 | 22.82 0.11 0.00 | 21.62 0.01 0.00 | 18.43 -0.33 0.30 | 17.94 -0.53 0.00 | 16.93 -0.40 0.16 | 16.92 -0.36 -0.17 | 18.69 -0.34 0.00 | 21.29 -0.39 0.00 | 25.55 -0.15 0.00 | 28.06 -0.12 0.00 | 29.68 -0.24 0.00 | 40.10 -0.61 -7.92 | 153.06 -0.82 -107.61 | 63.15 -0.59 -27.26 | 101.39 -0.21 -66.37 | 58.06 -0.07 -20.26 | 97.73 0.05 -50.38 | 58.68 0.10 -16.98 | 34.82 0.10 0.00 | 33.16 -0.35 0.00 | 31.67 -0.38 0.00 | 30.57 -0.47 0.00 | 29.07 -0.37 0.00 | 23.37 -0.25 0.00 |
| BETHPAGE_CC_5 323564 | 31.07 2.72 -5.63 | 27.37 2.58 -3.19 | 27.55 2.28 -6.21 | 22.50 2.15 -1.88 | 21.04 2.03 -1.52 | 21.42 2.03 -2.27 | 22.81 2.32 -1.47 | 28.47 2.66 -4.12 | 30.18 3.19 -1.29 | 32.22 3.14 -0.91 | 36.85 2.89 -4.05 | 38.86 3.26 -2.81 | 54.49 4.68 -3.55 | 43.43 3.79 -3.15 | 41.35 3.87 -2.24 | 44.35 4.23 -2.25 | 52.47 5.17 0.00 | 45.90 4.30 0.00 | 38.28 3.50 -0.06 | 37.41 3.24 -0.65 | 41.21 3.18 -5.98 | 43.63 3.36 -9.23 | 37.48 2.99 -5.05 | 30.70 2.59 -4.49 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 22.96 0.25 0.00 | 21.74 0.13 0.00 | 18.51 -0.23 0.32 | 18.05 -0.42 0.00 | 17.01 -0.31 0.17 | 17.03 -0.26 -0.17 | 18.83 -0.20 0.00 | 21.45 -0.23 0.00 | 25.75 0.05 0.00 | 28.30 0.12 0.00 | 29.94 0.03 0.00 | 40.09 -0.28 -7.58 | 151.47 -0.36 -105.56 | 62.37 -0.25 -26.13 | 99.68 0.14 -64.31 | 58.35 0.31 -20.17 | 98.73 0.55 -50.87 | 58.38 0.49 -16.29 | 35.12 0.40 0.00 | 33.44 -0.08 0.00 | 31.93 -0.11 0.00 | 30.82 -0.21 0.00 | 29.31 -0.13 0.00 | 23.54 -0.08 0.00 |
| BINGHAMTON___COGEN 23790 | 23.24 0.53 0.00 | 22.05 0.44 0.00 | 19.44 0.30 -0.08 | 18.71 0.24 0.00 | 17.82 0.24 -0.09 | 17.72 0.28 -0.32 | 19.63 0.43 -0.17 | 22.47 0.47 -0.31 | 26.57 0.62 -0.25 | 29.20 0.76 -0.26 | 30.99 0.83 -0.24 | 34.59 0.92 -0.88 | 57.38 1.38 -9.73 | 39.93 1.00 -2.45 | 42.60 1.14 -6.23 | 41.00 1.22 -1.90 | 53.85 1.56 -4.99 | 44.34 1.29 -1.44 | 35.72 0.99 -0.01 | 34.41 0.81 -0.07 | 32.99 0.80 -0.15 | 32.04 0.72 -0.28 | 30.49 0.62 -0.43 | 24.33 0.47 -0.23 |
| BLACK RIVER___HYD 24047 | 23.33 0.63 0.00 | 22.04 0.44 0.00 | 19.46 0.40 0.00 | 18.77 0.30 0.00 | 17.74 0.25 0.00 | 17.51 0.35 -0.04 | 19.89 0.51 -0.35 | 22.81 0.49 -0.63 | 26.84 0.65 -0.49 | 29.61 0.92 -0.51 | 31.47 1.07 -0.48 | 33.92 0.94 -0.19 | 49.32 0.91 -2.14 | 54.58 0.47 -17.62 | 35.77 0.35 -0.19 | 38.58 0.31 -0.40 | 49.31 0.93 -1.08 | 42.37 0.45 -0.32 | 35.38 0.64 -0.03 | 34.83 1.16 -0.15 | 34.02 1.67 -0.31 | 33.34 1.71 -0.59 | 31.75 1.41 -0.90 | 24.94 0.84 -0.48 |
| BLISS_WT_PWR 323608 | 23.02 0.32 0.00 | 21.66 0.05 0.00 | 18.34 -0.36 0.37 | 17.87 -0.60 0.00 | 16.74 -0.55 0.20 | 16.92 -0.38 -0.18 | 18.76 -0.26 0.00 | 21.33 -0.35 0.00 | 25.64 -0.06 0.00 | 28.04 -0.13 0.00 | 29.80 -0.12 0.00 | 38.78 -0.50 -6.49 | 135.26 -1.08 -90.06 | 57.68 -0.84 -22.03 | 89.93 -0.14 -54.84 | 55.07 0.09 -17.11 | 91.05 0.35 -43.40 | 55.19 -0.07 -13.65 | 34.47 -0.25 0.00 | 33.15 -0.37 0.00 | 31.81 -0.24 0.00 | 30.78 -0.26 0.00 | 29.29 -0.15 0.00 | 23.62 0.00 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.94 1.24 0.00 | 22.88 1.27 0.00 | 20.21 1.15 0.00 | 19.59 1.12 0.00 | 18.70 1.05 -0.16 | 19.37 1.05 -1.20 | 20.07 1.05 0.00 | 22.83 1.14 0.00 | 26.86 1.16 0.00 | 29.30 1.13 0.00 | 30.97 1.06 0.00 | 33.97 1.18 0.00 | 47.87 1.60 0.00 | 37.78 1.29 0.00 | 36.46 1.22 0.00 | 39.17 1.30 0.00 | 48.83 1.53 0.00 | 42.99 1.39 0.00 | 35.98 1.26 0.00 | 34.81 1.30 0.00 | 33.27 1.23 0.00 | 32.27 1.23 0.00 | 30.74 1.31 0.00 | 24.84 1.21 0.00 |
| BOC_GAS_DRP 24189 | 23.88 1.17 0.00 | 22.79 1.18 0.00 | 20.14 1.08 0.00 | 19.51 1.04 0.00 | 18.63 0.98 -0.16 | 19.31 0.98 -1.21 | 20.02 0.99 0.00 | 22.79 1.10 0.00 | 26.88 1.18 0.00 | 29.38 1.21 0.00 | 31.14 1.22 0.00 | 34.18 1.39 0.00 | 48.17 1.90 0.00 | 37.98 1.49 0.00 | 36.66 1.43 0.00 | 39.39 1.52 0.00 | 49.11 1.81 0.00 | 43.21 1.61 0.00 | 36.16 1.44 0.00 | 34.98 1.46 0.00 | 33.44 1.40 0.00 | 32.40 1.36 0.00 | 30.76 1.32 0.00 | 24.78 1.15 0.00 |
| BORALEX_4TH_BRANCH 23824 | 24.85 2.14 0.00 | 23.73 2.12 0.00 | 20.93 1.87 0.00 | 20.27 1.80 0.00 | 19.28 1.62 -0.16 | 20.05 1.69 -1.24 | 20.82 1.79 0.00 | 23.71 2.02 0.00 | 28.05 2.35 0.00 | 30.54 2.37 0.00 | 32.45 2.54 0.00 | 35.64 2.85 0.00 | 50.20 3.93 0.00 | 39.65 3.16 0.00 | 38.14 2.91 0.00 | 41.01 3.14 0.00 | 51.09 3.79 0.00 | 45.09 3.49 0.00 | 37.85 3.13 0.00 | 36.71 3.19 0.00 | 35.08 3.04 0.00 | 33.82 2.78 0.00 | 32.02 2.58 0.00 | 25.78 2.16 0.00 |
| BOWLINE___1 23526 | 24.53 1.82 0.00 | 23.30 1.69 0.00 | 20.55 1.50 0.00 | 19.86 1.39 0.00 | 18.92 1.31 -0.12 | 19.37 1.33 -0.92 | 20.55 1.53 0.00 | 23.44 1.76 0.00 | 27.85 2.15 0.00 | 30.48 2.30 0.00 | 32.31 2.40 0.00 | 35.53 2.74 0.00 | 50.10 3.83 0.00 | 39.52 3.03 0.00 | 38.24 3.01 0.00 | 41.17 3.30 0.00 | 51.31 4.01 0.00 | 45.01 3.40 0.00 | 37.52 2.80 0.00 | 36.13 2.61 0.00 | 34.56 2.52 0.00 | 33.60 2.56 0.00 | 31.85 2.41 0.00 | 25.65 2.02 0.00 |
| BOWLINE___2 23595 | 24.49 1.79 0.00 | 23.26 1.65 0.00 | 20.54 1.48 0.00 | 19.86 1.38 0.00 | 18.92 1.30 -0.12 | 19.36 1.32 -0.92 | 20.53 1.51 0.00 | 23.41 1.72 0.00 | 27.81 2.10 0.00 | 30.43 2.26 0.00 | 32.26 2.35 0.00 | 35.49 2.70 0.00 | 50.04 3.77 0.00 | 39.46 2.98 0.00 | 38.19 2.96 0.00 | 41.12 3.24 0.00 | 51.23 3.93 0.00 | 44.96 3.36 0.00 | 37.47 2.75 0.00 | 36.09 2.57 0.00 | 34.51 2.47 0.00 | 33.55 2.51 0.00 | 31.82 2.39 0.00 | 25.64 2.02 0.00 |
| BROOKHAVEN___DRP 24191 | 93.57 3.19 -67.67 | 42.95 3.07 -18.28 | 33.77 2.70 -12.01 | 33.80 2.55 -12.78 | 33.80 2.40 -13.91 | 33.80 2.42 -14.26 | 33.43 2.74 -11.66 | 90.11 3.13 -65.30 | 39.69 3.68 -10.30 | 52.23 3.60 -20.45 | 127.18 3.15 -94.11 | 101.65 3.55 -65.30 | 133.91 5.18 -82.46 | 113.44 4.12 -72.84 | 64.47 4.15 -25.09 | 44.66 4.54 -2.25 | 53.00 5.70 0.00 | 46.31 4.71 0.00 | 39.93 3.88 -1.33 | 52.33 3.68 -15.13 | 174.91 3.67 -139.19 | 150.25 3.82 -115.39 | 146.64 3.33 -113.87 | 129.40 2.94 -102.83 |
| BROOKLYN_NAVY_YARD 23515 | 25.09 2.38 0.00 | 23.79 2.18 0.00 | 20.98 1.92 0.00 | 20.26 1.79 0.00 | 19.30 1.68 -0.12 | 19.78 1.72 -0.94 | 20.99 1.96 0.00 | 23.98 2.29 0.00 | 28.54 2.84 0.00 | 31.22 3.05 0.00 | 33.03 3.12 0.00 | 36.29 3.50 0.00 | 51.15 4.88 0.00 | 40.31 3.83 0.00 | 39.01 3.78 0.00 | 42.01 4.14 0.00 | 52.18 4.88 0.00 | 45.78 4.18 0.00 | 38.16 3.45 0.00 | 36.75 3.23 0.00 | 35.13 3.09 0.00 | 34.24 3.20 0.00 | 32.53 3.09 0.00 | 26.17 2.55 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.04 4.89 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BROOME_2_LFGE 323671 | 23.24 0.53 0.00 | 22.05 0.44 0.00 | 19.44 0.30 -0.08 | 18.71 0.24 0.00 | 17.82 0.24 -0.09 | 17.72 0.28 -0.32 | 19.63 0.43 -0.17 | 22.47 0.47 -0.31 | 26.57 0.62 -0.25 | 29.20 0.76 -0.26 | 30.99 0.83 -0.24 | 34.59 0.92 -0.88 | 57.38 1.38 -9.73 | 39.93 1.00 -2.45 | 42.60 1.14 -6.23 | 41.00 1.22 -1.90 | 53.85 1.56 -4.99 | 44.34 1.29 -1.44 | 35.72 0.99 -0.01 | 34.41 0.81 -0.07 | 32.99 0.80 -0.15 | 32.04 0.72 -0.28 | 30.49 0.62 -0.43 | 24.33 0.47 -0.23 |
| BROOME__LFGE 323600 | 23.24 0.53 0.00 | 22.05 0.44 0.00 | 19.44 0.30 -0.08 | 18.71 0.24 0.00 | 17.82 0.24 -0.09 | 17.72 0.28 -0.32 | 19.63 0.43 -0.17 | 22.47 0.47 -0.31 | 26.57 0.62 -0.25 | 29.20 0.76 -0.26 | 30.99 0.83 -0.24 | 34.59 0.92 -0.88 | 57.38 1.38 -9.73 | 39.93 1.00 -2.45 | 42.60 1.14 -6.23 | 41.00 1.22 -1.90 | 53.85 1.56 -4.99 | 44.34 1.29 -1.44 | 35.72 0.99 -0.01 | 34.41 0.81 -0.07 | 32.99 0.80 -0.15 | 32.04 0.72 -0.28 | 30.49 0.62 -0.43 | 24.33 0.47 -0.23 |
| BURROWS__LYONSDAL 23803 | 23.44 0.73 0.00 | 22.23 0.62 0.00 | 19.58 0.52 0.00 | 18.93 0.46 0.00 | 17.92 0.43 0.00 | 17.57 0.45 0.00 | 19.72 0.57 -0.12 | 22.55 0.64 -0.23 | 26.76 0.88 -0.17 | 29.44 1.09 -0.17 | 31.27 1.18 -0.17 | 34.07 1.22 -0.07 | 48.67 1.64 -0.76 | 50.36 1.23 -12.64 | 36.50 1.20 -0.07 | 39.32 1.31 -0.14 | 49.46 1.78 -0.38 | 43.22 1.50 -0.11 | 36.00 1.27 -0.01 | 34.91 1.34 -0.05 | 33.58 1.42 -0.11 | 32.63 1.38 -0.21 | 31.01 1.26 -0.32 | 24.65 0.86 -0.17 |
| CAITHNESS_CC_1 323624 | 94.05 3.06 -68.29 | 42.99 2.95 -18.43 | 33.75 2.60 -12.09 | 33.83 2.46 -12.89 | 33.84 2.32 -14.03 | 33.83 2.33 -14.38 | 33.43 2.64 -11.76 | 90.60 3.02 -65.89 | 39.64 3.54 -10.39 | 52.26 3.45 -20.64 | 127.87 2.97 -94.98 | 102.06 3.36 -65.90 | 134.41 4.92 -83.22 | 113.09 3.94 -72.66 | 54.77 3.98 -15.56 | 44.49 4.37 -2.25 | 52.76 5.46 0.00 | 46.10 4.50 0.00 | 39.14 3.70 -0.72 | 52.28 3.49 -15.27 | 175.99 3.47 -140.48 | 151.12 3.64 -116.44 | 147.52 3.16 -114.92 | 130.22 2.81 -103.78 |
| CALPINE BETH_PAGE_GT4 24209 | 31.23 2.75 -5.77 | 27.69 2.58 -3.50 | 28.80 2.28 -7.46 | 22.75 2.14 -2.13 | 21.13 2.03 -1.62 | 21.50 2.03 -2.34 | 22.89 2.32 -1.55 | 28.02 2.66 -3.67 | 30.21 3.22 -1.29 | 32.09 3.18 -0.74 | 35.93 2.96 -3.05 | 38.25 3.35 -2.11 | 53.64 4.70 -2.67 | 42.64 3.79 -2.36 | 41.06 3.87 -1.96 | 44.35 4.23 -2.25 | 52.47 5.17 0.00 | 45.91 4.31 0.00 | 38.27 3.50 -0.05 | 37.25 3.24 -0.49 | 39.74 3.19 -4.50 | 43.89 3.41 -9.44 | 36.55 3.04 -4.07 | 29.74 2.61 -3.51 |
| CALPINE_BETH_PAGE_GT_4 323586 | 31.23 2.75 -5.77 | 27.69 2.58 -3.50 | 28.80 2.28 -7.46 | 22.75 2.14 -2.13 | 21.13 2.03 -1.62 | 21.50 2.03 -2.34 | 22.89 2.32 -1.55 | 28.02 2.66 -3.67 | 30.21 3.22 -1.29 | 32.09 3.18 -0.74 | 35.93 2.96 -3.05 | 38.25 3.35 -2.11 | 53.64 4.70 -2.67 | 42.64 3.79 -2.36 | 41.06 3.87 -1.96 | 44.35 4.23 -2.25 | 52.47 5.17 0.00 | 45.91 4.31 0.00 | 38.27 3.50 -0.05 | 37.25 3.24 -0.49 | 39.74 3.19 -4.50 | 43.89 3.41 -9.44 | 36.55 3.04 -4.07 | 29.74 2.61 -3.51 |
| CALPINE_BP_GT1 23823 | 31.23 2.75 -5.77 | 27.69 2.58 -3.50 | 28.80 2.28 -7.46 | 22.75 2.14 -2.13 | 21.13 2.03 -1.62 | 21.50 2.03 -2.34 | 22.89 2.32 -1.55 | 28.02 2.66 -3.67 | 30.21 3.22 -1.29 | 32.09 3.18 -0.74 | 35.93 2.96 -3.05 | 38.25 3.35 -2.11 | 53.64 4.70 -2.67 | 42.64 3.79 -2.36 | 41.06 3.87 -1.96 | 44.35 4.23 -2.25 | 52.47 5.17 0.00 | 45.91 4.31 0.00 | 38.27 3.50 -0.05 | 37.25 3.24 -0.49 | 39.74 3.19 -4.50 | 43.89 3.41 -9.44 | 36.55 3.04 -4.07 | 29.74 2.61 -3.51 |
| CALSPAN__DRP 24200 | 22.82 0.11 0.00 | 21.62 0.01 0.00 | 18.43 -0.33 0.30 | 17.94 -0.53 0.00 | 16.93 -0.40 0.16 | 16.92 -0.36 -0.17 | 18.69 -0.34 0.00 | 21.29 -0.39 0.00 | 25.55 -0.15 0.00 | 28.06 -0.12 0.00 | 29.68 -0.24 0.00 | 40.10 -0.61 -7.92 | 153.06 -0.82 -107.61 | 63.15 -0.59 -27.26 | 101.39 -0.21 -66.37 | 58.06 -0.07 -20.26 | 97.73 0.05 -50.38 | 58.68 0.10 -16.98 | 34.82 0.10 0.00 | 33.16 -0.35 0.00 | 31.67 -0.38 0.00 | 30.57 -0.47 0.00 | 29.07 -0.37 0.00 | 23.37 -0.25 0.00 |
| CANDIGU_WT_PWR 323617 | 23.05 0.34 0.00 | 21.80 0.19 0.00 | 19.16 -0.05 -0.16 | 18.28 -0.19 0.00 | 17.47 -0.15 -0.13 | 17.27 -0.07 -0.22 | 19.21 0.09 -0.10 | 21.92 0.05 -0.17 | 26.13 0.28 -0.15 | 28.78 0.46 -0.15 | 30.42 0.36 -0.15 | 35.99 0.15 -3.05 | 85.20 0.36 -38.57 | 45.22 0.17 -8.57 | 59.13 0.48 -23.41 | 45.14 0.60 -6.66 | 65.66 0.76 -17.60 | 47.19 0.65 -4.94 | 35.17 0.44 -0.01 | 33.70 0.14 -0.04 | 32.34 0.21 -0.09 | 31.42 0.22 -0.16 | 29.95 0.27 -0.25 | 23.99 0.23 -0.13 |
| CARR STREET_E_SYR 24060 | 22.85 0.14 0.00 | 21.67 0.06 0.00 | 19.05 -0.01 0.00 | 18.41 -0.06 0.00 | 17.46 -0.04 -0.01 | 17.20 -0.01 -0.09 | 19.29 0.02 -0.24 | 22.18 0.06 -0.43 | 26.23 0.18 -0.36 | 28.78 0.26 -0.35 | 30.52 0.28 -0.32 | 33.15 0.23 -0.13 | 48.09 0.39 -1.44 | 38.94 0.35 -2.10 | 35.74 0.37 -0.13 | 38.55 0.41 -0.27 | 48.48 0.47 -0.72 | 42.17 0.35 -0.22 | 34.99 0.25 -0.02 | 33.73 0.11 -0.10 | 32.33 0.08 -0.20 | 31.43 0.00 -0.39 | 30.08 0.04 -0.60 | 23.97 0.02 -0.32 |
| CARTHAGE__PAPER 23857 | 23.25 0.54 0.00 | 22.00 0.39 0.00 | 19.42 0.36 0.00 | 18.75 0.28 0.00 | 17.73 0.23 0.00 | 17.47 0.31 -0.03 | 19.79 0.46 -0.31 | 22.69 0.44 -0.56 | 26.73 0.59 -0.44 | 29.47 0.84 -0.45 | 31.31 0.97 -0.43 | 33.69 0.73 -0.17 | 48.67 0.50 -1.90 | 56.14 0.02 -19.63 | 35.33 -0.08 -0.17 | 38.09 -0.14 -0.36 | 48.55 0.29 -0.96 | 41.84 0.02 -0.29 | 34.95 0.20 -0.02 | 34.66 1.01 -0.13 | 33.76 1.45 -0.27 | 33.06 1.51 -0.52 | 31.50 1.27 -0.79 | 24.79 0.74 -0.43 |
| CE_DUNWOOD__DRP 24194 | 24.80 2.09 0.00 | 23.54 1.94 0.00 | 20.76 1.71 0.00 | 20.06 1.59 0.00 | 19.11 1.50 -0.12 | 19.58 1.52 -0.94 | 20.76 1.73 0.00 | 23.70 2.02 0.00 | 28.18 2.47 0.00 | 30.83 2.65 0.00 | 32.67 2.75 0.00 | 35.90 3.12 0.00 | 50.61 4.34 0.00 | 39.93 3.44 0.00 | 38.63 3.40 0.00 | 41.60 3.73 0.00 | 51.76 4.46 0.00 | 45.44 3.84 0.00 | 37.87 3.15 0.00 | 36.48 2.96 0.00 | 34.89 2.85 0.00 | 33.93 2.90 0.00 | 32.17 2.73 0.00 | 25.89 2.27 0.00 |
| CE_MILLWOOD__DRP 24193 | 24.70 2.00 0.00 | 23.46 1.85 0.00 | 20.69 1.63 0.00 | 20.00 1.53 0.00 | 19.05 1.43 -0.12 | 19.51 1.45 -0.94 | 20.69 1.66 0.00 | 23.62 1.93 0.00 | 28.06 2.36 0.00 | 30.71 2.54 0.00 | 32.55 2.63 0.00 | 35.77 2.98 0.00 | 50.43 4.16 0.00 | 39.78 3.29 0.00 | 38.49 3.26 0.00 | 41.45 3.58 0.00 | 51.59 4.30 0.00 | 45.29 3.69 0.00 | 37.76 3.04 0.00 | 36.37 2.85 0.00 | 34.78 2.74 0.00 | 33.81 2.78 0.00 | 32.06 2.62 0.00 | 25.81 2.18 0.00 |
| CE_NYC2_DRP 24202 | 25.10 2.39 0.00 | 23.84 2.23 0.00 | 21.01 1.95 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.80 1.73 -0.94 | 21.03 2.01 0.00 | 24.05 2.37 0.00 | 28.59 2.89 0.00 | 31.25 3.07 0.00 | 33.13 3.21 0.00 | 36.37 3.58 0.00 | 51.18 4.91 0.00 | 40.34 3.85 0.00 | 39.01 3.78 0.00 | 42.01 4.13 0.00 | 52.10 4.80 0.00 | 45.74 4.15 0.01 | 38.18 3.46 0.00 | 36.79 3.27 0.00 | 35.18 3.13 0.00 | 34.28 3.25 0.00 | 32.56 3.13 0.00 | 26.23 2.61 0.00 |
| CE_NYC_DRP 24195 | 25.10 2.39 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.27 1.79 0.00 | 19.31 1.69 -0.12 | 19.79 1.72 -0.94 | 21.00 1.98 0.00 | 24.00 2.31 0.00 | 28.56 2.85 0.00 | 31.25 3.07 0.00 | 33.08 3.17 0.00 | 36.34 3.55 0.00 | 51.22 4.94 0.00 | 40.38 3.89 0.00 | 39.08 3.85 0.00 | 42.08 4.21 0.00 | 52.26 4.97 0.00 | 45.86 4.26 0.00 | 38.22 3.51 0.00 | 36.80 3.29 0.00 | 35.20 3.16 0.00 | 34.28 3.24 0.00 | 32.57 3.13 0.00 | 26.21 2.59 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHAFFEE___LFGE 323603 | 22.99 0.28 0.00 | 21.75 0.15 0.00 | 18.50 -0.22 0.33 | 18.03 -0.44 0.00 | 16.98 -0.33 0.18 | 17.03 -0.27 -0.17 | 18.82 -0.20 0.00 | 21.45 -0.24 0.00 | 25.75 0.05 0.00 | 28.27 0.09 0.00 | 29.94 0.02 0.00 | 39.69 -0.33 -7.22 | 144.90 -0.46 -99.08 | 60.90 -0.31 -24.72 | 96.12 0.12 -60.77 | 56.90 0.30 -18.73 | 94.83 0.55 -46.99 | 57.42 0.45 -15.36 | 35.09 0.37 0.00 | 33.45 -0.07 0.00 | 31.95 -0.09 0.00 | 30.85 -0.19 0.00 | 29.32 -0.12 0.00 | 23.56 -0.06 0.00 |
| CHATEAUG_WT_PWR 323614 | 21.36 -1.35 0.00 | 20.47 -1.14 0.00 | 18.13 -0.92 0.00 | 17.68 -0.79 0.00 | 16.73 -0.76 0.00 | 16.29 -0.83 0.00 | 18.19 -0.84 0.00 | 20.79 -0.90 0.00 | 24.65 -1.05 0.00 | 26.92 -1.26 0.00 | 28.55 -1.36 0.00 | 31.12 -1.67 0.00 | 43.70 -2.57 0.00 | 27.55 -2.15 6.79 | 33.02 -2.21 0.00 | 35.30 -2.57 0.00 | 44.39 -2.91 0.00 | 39.32 -2.28 0.00 | 32.39 -2.32 0.00 | 31.54 -1.98 0.00 | 30.33 -1.72 0.00 | 29.47 -1.57 0.00 | 28.34 -1.10 0.00 | 22.55 -1.07 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 21.39 -1.32 0.00 | 20.48 -1.13 0.00 | 18.13 -0.93 0.00 | 17.68 -0.79 0.00 | 16.72 -0.77 0.00 | 16.30 -0.82 0.00 | 18.19 -0.84 0.00 | 20.81 -0.88 0.00 | 24.69 -1.01 0.00 | 27.00 -1.18 0.00 | 28.65 -1.27 0.00 | 31.21 -1.58 0.00 | 43.86 -2.41 0.00 | 26.14 -2.00 8.35 | 33.18 -2.05 0.00 | 35.47 -2.40 0.00 | 44.57 -2.73 0.00 | 39.45 -2.15 0.00 | 32.53 -2.19 0.00 | 31.62 -1.90 0.00 | 30.38 -1.66 0.00 | 29.55 -1.49 0.00 | 28.36 -1.08 0.00 | 22.57 -1.05 0.00 |
| CHAUTAUQUA___LFGE 323629 | 22.96 0.26 0.00 | 21.70 0.09 0.00 | 18.43 -0.29 0.33 | 18.00 -0.47 0.00 | 16.93 -0.38 0.18 | 16.98 -0.32 -0.17 | 18.85 -0.17 0.00 | 21.44 -0.25 0.00 | 25.78 0.07 0.00 | 28.44 0.27 0.00 | 30.03 0.12 0.00 | 40.66 -0.14 -8.01 | 151.18 -0.04 -104.94 | 61.65 -0.08 -25.24 | 101.07 0.33 -65.50 | 57.76 0.45 -19.43 | 97.98 0.70 -49.98 | 57.42 0.61 -15.21 | 35.25 0.53 0.00 | 33.61 0.09 0.00 | 32.14 0.10 0.00 | 30.99 -0.04 0.00 | 29.44 0.00 0.00 | 23.66 0.03 0.00 |
| CH_MIDHUDSON___DRP 24192 | 24.70 2.00 0.00 | 23.45 1.84 0.00 | 20.69 1.63 0.00 | 20.00 1.53 0.00 | 19.05 1.43 -0.13 | 19.57 1.45 -1.00 | 20.68 1.65 0.00 | 23.61 1.92 0.00 | 28.05 2.35 0.00 | 30.73 2.56 0.00 | 32.61 2.69 0.00 | 35.84 3.05 0.00 | 50.52 4.25 0.00 | 39.85 3.36 0.00 | 38.58 3.35 0.00 | 41.54 3.67 0.00 | 51.78 4.48 0.00 | 45.51 3.91 0.00 | 37.97 3.25 0.00 | 36.58 3.06 0.00 | 35.00 2.96 0.00 | 33.97 2.94 0.00 | 32.18 2.74 0.00 | 25.86 2.24 0.00 |
| CH_MISC_IPPS 23765 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| CH_RES_BVR_FALLS 23983 | 22.32 -0.39 0.00 | 21.24 -0.37 0.00 | 18.77 -0.29 0.00 | 18.17 -0.30 0.00 | 17.14 -0.35 0.01 | 16.73 -0.34 0.05 | 18.75 -0.28 0.00 | 21.46 -0.23 0.00 | 25.44 -0.26 0.00 | 27.88 -0.29 0.00 | 29.61 -0.30 0.00 | 32.45 -0.34 0.00 | 45.78 -0.49 0.00 | 34.16 -0.39 1.94 | 34.83 -0.40 0.00 | 37.44 -0.43 0.00 | 46.78 -0.52 0.00 | 41.16 -0.44 0.00 | 34.34 -0.38 0.00 | 33.17 -0.34 0.00 | 31.72 -0.33 0.00 | 30.73 -0.30 0.00 | 29.16 -0.27 0.00 | 23.38 -0.24 0.00 |
| CH_RES_NIAGARA 23895 | 21.81 -0.89 0.00 | 20.71 -0.90 0.00 | 17.69 -1.10 0.27 | 17.18 -1.29 0.00 | 16.28 -1.07 0.14 | 16.20 -1.07 -0.15 | 17.78 -1.25 0.00 | 20.32 -1.36 0.00 | 24.36 -1.34 0.00 | 26.62 -1.55 0.00 | 28.08 -1.82 0.01 | 27.04 -2.43 3.32 | 1.72 -3.45 41.10 | 20.49 -2.56 13.44 | 3.74 -2.18 29.31 | 26.40 -2.19 9.28 | 23.22 -2.59 21.48 | 30.61 -2.17 8.82 | 33.02 -1.70 0.00 | 31.44 -2.08 0.00 | 29.97 -2.07 0.00 | 28.95 -2.08 0.01 | 27.58 -1.85 0.02 | 22.28 -1.35 0.00 |
| CH_RES_SYRACUSE 23985 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| CLINTON_WT_PWR 323605 | 21.36 -1.35 0.00 | 20.47 -1.14 0.00 | 18.13 -0.92 0.00 | 17.68 -0.79 0.00 | 16.73 -0.76 0.00 | 16.29 -0.83 0.00 | 18.19 -0.84 0.00 | 20.79 -0.90 0.00 | 24.65 -1.05 0.00 | 26.92 -1.26 0.00 | 28.55 -1.36 0.00 | 31.12 -1.67 0.00 | 43.70 -2.57 0.00 | 27.55 -2.15 6.79 | 33.02 -2.21 0.00 | 35.30 -2.57 0.00 | 44.39 -2.91 0.00 | 39.32 -2.28 0.00 | 32.39 -2.32 0.00 | 31.54 -1.98 0.00 | 30.33 -1.72 0.00 | 29.47 -1.57 0.00 | 28.34 -1.10 0.00 | 22.55 -1.07 0.00 |
| CLINTON___LFGE 323618 | 21.55 -1.16 0.00 | 20.62 -0.98 0.00 | 18.26 -0.80 0.00 | 17.81 -0.66 0.00 | 16.84 -0.65 0.00 | 16.40 -0.72 0.00 | 18.32 -0.71 0.00 | 20.96 -0.73 0.00 | 24.84 -0.87 0.00 | 27.09 -1.08 0.00 | 28.75 -1.17 0.00 | 31.33 -1.46 0.00 | 44.06 -2.21 0.00 | 27.43 -1.84 7.22 | 33.34 -1.90 0.00 | 35.65 -2.22 0.00 | 44.81 -2.49 0.00 | 39.81 -1.79 0.00 | 32.79 -1.93 0.00 | 31.89 -1.63 0.00 | 30.73 -1.32 0.00 | 29.84 -1.20 0.00 | 28.64 -0.80 0.00 | 22.77 -0.86 0.00 |
| COLONIE_LFGE___ 323577 | 24.56 1.85 0.00 | 23.44 1.83 0.00 | 20.66 1.60 0.00 | 20.02 1.55 0.00 | 19.07 1.42 -0.17 | 19.84 1.46 -1.27 | 20.57 1.54 0.00 | 23.43 1.74 0.00 | 27.74 2.03 0.00 | 30.29 2.11 0.00 | 32.16 2.25 0.00 | 35.34 2.55 0.00 | 49.87 3.60 0.00 | 39.38 2.89 0.00 | 37.95 2.72 0.00 | 40.82 2.95 0.00 | 50.91 3.61 0.00 | 44.93 3.33 0.00 | 37.67 2.95 0.00 | 36.46 2.94 0.00 | 34.85 2.81 0.00 | 33.58 2.55 0.00 | 31.75 2.31 0.00 | 25.52 1.89 0.00 |
| COPENHAGEN_WT_PWR 323753 | 23.08 0.37 0.00 | 21.80 0.20 0.00 | 19.29 0.23 0.00 | 18.58 0.11 0.00 | 17.55 0.05 -0.01 | 17.34 0.18 -0.04 | 19.73 0.32 -0.38 | 22.60 0.23 -0.68 | 26.56 0.33 -0.53 | 29.33 0.60 -0.55 | 31.19 0.76 -0.52 | 33.58 0.59 -0.20 | 48.97 0.40 -2.31 | 52.81 0.07 -16.24 | 35.36 -0.08 -0.21 | 38.14 -0.16 -0.43 | 48.95 0.49 -1.16 | 41.83 -0.12 -0.35 | 34.95 0.20 -0.03 | 34.35 0.67 -0.16 | 33.72 1.34 -0.33 | 33.11 1.44 -0.63 | 31.57 1.17 -0.97 | 24.76 0.62 -0.52 |
| CORNELL____ 23752 | 23.43 0.72 0.00 | 22.20 0.60 0.00 | 19.62 0.47 -0.10 | 18.86 0.39 0.00 | 17.97 0.39 -0.09 | 17.77 0.43 -0.22 | 19.84 0.58 -0.23 | 22.79 0.68 -0.42 | 26.99 0.96 -0.33 | 29.67 1.16 -0.34 | 31.51 1.28 -0.32 | 35.30 1.59 -0.92 | 58.69 2.25 -10.17 | 40.26 1.59 -2.17 | 42.17 1.69 -5.25 | 41.33 1.76 -1.70 | 53.92 2.20 -4.43 | 44.85 1.95 -1.30 | 36.31 1.57 -0.02 | 35.00 1.38 -0.10 | 33.55 1.30 -0.20 | 32.58 1.16 -0.39 | 31.04 1.01 -0.59 | 24.68 0.74 -0.31 |
| COXSACKIE___GT 23611 | 24.77 2.07 0.00 | 23.58 1.97 0.00 | 20.80 1.74 0.00 | 20.12 1.65 0.00 | 19.18 1.55 -0.14 | 19.72 1.57 -1.03 | 20.73 1.70 0.00 | 23.67 1.98 0.00 | 28.08 2.38 0.00 | 30.74 2.57 0.00 | 32.57 2.66 0.00 | 35.76 2.97 0.00 | 50.56 4.29 0.00 | 39.95 3.46 0.00 | 38.71 3.47 0.00 | 41.70 3.83 0.00 | 52.03 4.73 0.00 | 45.86 4.26 0.00 | 38.38 3.66 0.00 | 37.06 3.54 0.00 | 35.42 3.37 0.00 | 34.26 3.22 0.00 | 32.38 2.94 0.00 | 25.98 2.36 0.00 |

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| CPV_VALLEY___CC1 323721 | 24.17 1.46 0.00 | 22.95 1.35 0.00 | 20.25 1.19 0.00 | 19.58 1.11 0.00 | 18.64 1.04 -0.11 | 19.01 1.07 -0.82 | 20.28 1.26 0.00 | 23.14 1.45 0.00 | 27.41 1.70 0.00 | 30.01 1.84 0.00 | 31.82 1.91 0.00 | 34.96 2.17 0.00 | 49.28 3.01 0.00 | 38.87 2.38 0.00 | 37.61 2.37 0.00 | 40.48 2.61 0.00 | 50.46 3.17 0.00 | 44.31 2.71 0.00 | 36.96 2.25 0.00 | 35.62 2.10 0.00 | 34.06 2.02 0.00 | 33.09 2.05 0.00 | 31.36 1.93 0.00 | 25.23 1.60 0.00 |
| CPV_VALLEY___CC2 323722 | 24.17 1.46 0.00 | 22.95 1.35 0.00 | 20.25 1.19 0.00 | 19.58 1.11 0.00 | 18.64 1.04 -0.11 | 19.01 1.07 -0.82 | 20.28 1.26 0.00 | 23.14 1.45 0.00 | 27.41 1.70 0.00 | 30.01 1.84 0.00 | 31.82 1.91 0.00 | 34.96 2.17 0.00 | 49.28 3.01 0.00 | 38.87 2.38 0.00 | 37.61 2.37 0.00 | 40.48 2.61 0.00 | 50.46 3.17 0.00 | 44.31 2.71 0.00 | 36.96 2.25 0.00 | 35.62 2.10 0.00 | 34.06 2.02 0.00 | 33.09 2.05 0.00 | 31.36 1.93 0.00 | 25.23 1.60 0.00 |
| CRESCENT___HYD 24018 | 24.56 1.85 0.00 | 23.44 1.83 0.00 | 20.66 1.60 0.00 | 20.02 1.55 0.00 | 19.07 1.42 -0.17 | 19.84 1.46 -1.27 | 20.57 1.54 0.00 | 23.43 1.74 0.00 | 27.74 2.03 0.00 | 30.29 2.11 0.00 | 32.16 2.25 0.00 | 35.34 2.55 0.00 | 49.87 3.60 0.00 | 39.38 2.89 0.00 | 37.95 2.72 0.00 | 40.82 2.95 0.00 | 50.91 3.61 0.00 | 44.93 3.33 0.00 | 37.67 2.95 0.00 | 36.46 2.94 0.00 | 34.85 2.81 0.00 | 33.58 2.55 0.00 | 31.75 2.31 0.00 | 25.52 1.89 0.00 |
| CRICKET___VALLEY_CC1 323756 | 24.35 1.64 0.00 | 23.13 1.52 0.00 | 20.43 1.37 0.00 | 19.76 1.29 0.00 | 18.82 1.20 -0.13 | 19.34 1.23 -0.99 | 20.40 1.37 0.00 | 23.27 1.58 0.00 | 27.61 1.91 0.00 | 30.21 2.04 0.00 | 32.07 2.15 0.00 | 35.26 2.47 0.00 | 49.72 3.44 0.00 | 39.24 2.75 0.00 | 37.95 2.71 0.00 | 40.82 2.94 0.00 | 50.75 3.45 0.00 | 44.63 3.03 0.00 | 37.26 2.54 0.00 | 35.97 2.45 0.00 | 34.39 2.35 0.00 | 33.35 2.31 0.00 | 31.59 2.15 0.00 | 25.41 1.79 0.00 |
| CRICKET___VALLEY_CC2 323757 | 24.35 1.64 0.00 | 23.13 1.52 0.00 | 20.43 1.37 0.00 | 19.76 1.29 0.00 | 18.82 1.20 -0.13 | 19.34 1.23 -0.99 | 20.40 1.37 0.00 | 23.27 1.58 0.00 | 27.61 1.91 0.00 | 30.21 2.04 0.00 | 32.07 2.15 0.00 | 35.26 2.47 0.00 | 49.72 3.44 0.00 | 39.24 2.75 0.00 | 37.95 2.71 0.00 | 40.82 2.94 0.00 | 50.75 3.45 0.00 | 44.63 3.03 0.00 | 37.26 2.54 0.00 | 35.97 2.45 0.00 | 34.39 2.35 0.00 | 33.35 2.31 0.00 | 31.59 2.15 0.00 | 25.41 1.79 0.00 |
| CRICKET___VALLEY_CC3 323758 | 24.35 1.64 0.00 | 23.13 1.52 0.00 | 20.43 1.37 0.00 | 19.76 1.29 0.00 | 18.82 1.20 -0.13 | 19.34 1.23 -0.99 | 20.40 1.37 0.00 | 23.27 1.58 0.00 | 27.61 1.91 0.00 | 30.21 2.04 0.00 | 32.07 2.15 0.00 | 35.26 2.47 0.00 | 49.72 3.44 0.00 | 39.24 2.75 0.00 | 37.95 2.71 0.00 | 40.82 2.94 0.00 | 50.75 3.45 0.00 | 44.63 3.03 0.00 | 37.26 2.54 0.00 | 35.97 2.45 0.00 | 34.39 2.35 0.00 | 33.35 2.31 0.00 | 31.59 2.15 0.00 | 25.41 1.79 0.00 |
| CRUCIBLE_METL_DRP 24180 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| DAHOWA___HYDRO 323763 | 25.14 2.43 0.00 | 23.91 2.30 0.00 | 21.03 1.97 0.00 | 20.36 1.89 0.00 | 19.39 1.73 -0.17 | 20.19 1.78 -1.29 | 20.99 1.97 0.00 | 23.95 2.27 0.00 | 28.44 2.73 0.00 | 31.05 2.88 0.00 | 32.91 2.99 0.00 | 36.25 3.46 0.00 | 51.31 5.03 0.00 | 40.45 3.97 0.00 | 38.99 3.76 0.00 | 41.96 4.09 0.00 | 52.48 5.18 0.00 | 46.45 4.85 0.00 | 39.05 4.33 0.00 | 37.79 4.27 0.00 | 36.14 4.10 0.00 | 34.66 3.63 0.00 | 32.63 3.20 0.00 | 26.14 2.51 0.00 |
| DANC___LFGE 323619 | 22.90 0.20 0.00 | 21.68 0.07 0.00 | 19.13 0.07 0.00 | 18.45 -0.02 0.00 | 17.46 -0.04 -0.01 | 17.22 0.04 -0.06 | 19.63 0.13 -0.47 | 22.62 0.08 -0.86 | 26.53 0.15 -0.67 | 29.20 0.32 -0.70 | 30.98 0.41 -0.65 | 33.36 0.31 -0.26 | 49.34 0.18 -2.89 | 47.92 0.03 -11.41 | 35.44 -0.05 -0.26 | 38.28 -0.14 -0.54 | 48.94 0.18 -1.46 | 41.87 -0.17 -0.44 | 34.81 0.05 -0.04 | 34.10 0.37 -0.21 | 33.25 0.78 -0.42 | 32.65 0.82 -0.79 | 31.30 0.64 -1.21 | 24.59 0.31 -0.65 |
| DANSKAMMER___1 23586 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| DANSKAMMER___2 23589 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| DANSKAMMER___3 23590 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| DANSKAMMER___4 23591 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| DANSKAMMER___DIESEL 23592 | 24.76 2.06 0.00 | 23.50 1.89 0.00 | 20.71 1.66 0.00 | 20.02 1.55 0.00 | 19.07 1.46 -0.13 | 19.56 1.47 -0.97 | 20.72 1.69 0.00 | 23.67 1.98 0.00 | 28.13 2.43 0.00 | 30.85 2.68 0.00 | 32.72 2.80 0.00 | 35.92 3.13 0.00 | 50.55 4.27 0.00 | 39.78 3.29 0.00 | 38.57 3.34 0.00 | 41.52 3.65 0.00 | 51.97 4.68 0.00 | 45.75 4.15 0.00 | 38.15 3.43 0.00 | 36.74 3.22 0.00 | 35.25 3.21 0.00 | 34.21 3.18 0.00 | 32.39 2.96 0.00 | 26.04 2.41 0.00 |
| DASHVILLE___HYD 23610 | 24.35 1.64 0.00 | 23.12 1.51 0.00 | 20.41 1.36 0.00 | 19.73 1.26 0.00 | 18.80 1.19 -0.13 | 19.28 1.19 -0.96 | 20.38 1.35 0.00 | 23.26 1.57 0.00 | 27.63 1.93 0.00 | 30.26 2.08 0.00 | 32.07 2.15 0.00 | 35.21 2.42 0.00 | 49.68 3.41 0.00 | 39.11 2.63 0.00 | 37.88 2.65 0.00 | 40.82 2.95 0.00 | 50.89 3.59 0.00 | 44.72 3.13 0.00 | 37.35 2.63 0.00 | 36.00 2.49 0.00 | 34.44 2.39 0.00 | 33.45 2.41 0.00 | 31.70 2.26 0.00 | 25.49 1.87 0.00 |

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| DELAWARE___LFGE 323621 | 23.73 1.02 0.00 | 22.54 0.93 0.00 | 19.93 0.83 -0.05 | 19.22 0.75 0.00 | 18.32 0.74 -0.08 | 18.28 0.73 -0.42 | 19.99 0.87 -0.09 | 22.85 1.01 -0.15 | 26.98 1.15 -0.13 | 29.60 1.30 -0.13 | 31.44 1.40 -0.13 | 34.84 1.62 -0.43 | 53.32 2.25 -4.80 | 39.43 1.73 -1.21 | 40.00 1.71 -3.06 | 40.53 1.75 -0.91 | 51.84 2.15 -2.39 | 44.14 1.85 -0.69 | 36.26 1.54 -0.01 | 35.07 1.52 -0.03 | 33.59 1.48 -0.07 | 32.58 1.40 -0.14 | 30.93 1.28 -0.22 | 24.76 1.02 -0.12 |
| DOGLEVILLE___HYD 23807 | 24.48 1.77 0.00 | 23.25 1.64 0.00 | 20.49 1.43 0.00 | 19.81 1.34 0.00 | 18.72 1.23 0.00 | 18.38 1.28 0.02 | 20.51 1.48 0.00 | 23.43 1.75 0.00 | 27.69 1.98 0.00 | 30.35 2.17 0.00 | 32.24 2.33 0.00 | 35.49 2.70 0.00 | 50.20 3.93 0.00 | 40.81 2.89 -1.43 | 37.90 2.67 0.00 | 40.77 2.89 0.00 | 50.85 3.55 0.00 | 44.97 3.38 0.00 | 37.62 2.91 0.00 | 36.34 2.82 0.00 | 35.04 3.00 0.00 | 33.76 2.72 0.00 | 31.91 2.48 0.00 | 25.53 1.91 0.00 |
| DUNKIRK___1 23563 | 22.95 0.25 0.00 | 21.69 0.08 0.00 | 18.43 -0.29 0.33 | 18.01 -0.46 0.00 | 16.93 -0.38 0.18 | 16.98 -0.31 -0.17 | 18.86 -0.17 0.00 | 21.44 -0.25 0.00 | 25.77 0.07 0.00 | 28.41 0.24 0.00 | 30.01 0.10 0.00 | 40.70 -0.16 -8.07 | 151.74 -0.08 -105.56 | 61.76 -0.13 -25.39 | 101.44 0.29 -65.92 | 57.83 0.42 -19.54 | 98.20 0.67 -50.24 | 57.47 0.57 -15.30 | 35.20 0.48 0.00 | 33.55 0.03 0.00 | 32.09 0.05 0.00 | 30.95 -0.09 0.00 | 29.41 -0.03 0.00 | 23.63 0.01 0.00 |
| DUNKIRK___2 23564 | 22.95 0.25 0.00 | 21.69 0.08 0.00 | 18.43 -0.29 0.33 | 18.01 -0.46 0.00 | 16.93 -0.38 0.18 | 16.98 -0.31 -0.17 | 18.86 -0.17 0.00 | 21.44 -0.25 0.00 | 25.77 0.07 0.00 | 28.41 0.24 0.00 | 30.01 0.10 0.00 | 40.70 -0.16 -8.07 | 151.74 -0.08 -105.56 | 61.76 -0.13 -25.39 | 101.44 0.29 -65.92 | 57.83 0.42 -19.54 | 98.20 0.67 -50.24 | 57.47 0.57 -15.30 | 35.20 0.48 0.00 | 33.55 0.03 0.00 | 32.09 0.05 0.00 | 30.95 -0.09 0.00 | 29.41 -0.03 0.00 | 23.63 0.01 0.00 |
| DUNKIRK___3 23565 | 22.87 0.16 0.00 | 21.64 0.04 0.00 | 18.41 -0.32 0.33 | 17.98 -0.49 0.00 | 16.91 -0.40 0.18 | 16.96 -0.33 -0.17 | 18.81 -0.22 0.00 | 21.39 -0.30 0.00 | 25.67 -0.03 0.00 | 28.27 0.10 0.00 | 29.88 -0.04 0.00 | 40.97 -0.32 -8.50 | 155.31 -0.35 -109.39 | 62.19 -0.33 -26.03 | 104.09 0.09 -68.77 | 58.20 0.23 -20.09 | 99.80 0.44 -52.06 | 57.47 0.36 -15.50 | 35.00 0.28 0.00 | 33.36 -0.16 0.00 | 31.89 -0.15 0.00 | 30.78 -0.25 0.00 | 29.26 -0.18 0.00 | 23.51 -0.11 0.00 |
| DUNKIRK___4 23566 | 22.87 0.16 0.00 | 21.64 0.04 0.00 | 18.41 -0.32 0.33 | 17.98 -0.49 0.00 | 16.91 -0.40 0.18 | 16.96 -0.33 -0.17 | 18.81 -0.22 0.00 | 21.39 -0.30 0.00 | 25.67 -0.03 0.00 | 28.27 0.10 0.00 | 29.88 -0.04 0.00 | 40.97 -0.32 -8.50 | 155.31 -0.35 -109.39 | 62.19 -0.33 -26.03 | 104.09 0.09 -68.77 | 58.20 0.23 -20.09 | 99.80 0.44 -52.06 | 57.47 0.36 -15.50 | 35.00 0.28 0.00 | 33.36 -0.16 0.00 | 31.89 -0.15 0.00 | 30.78 -0.25 0.00 | 29.26 -0.18 0.00 | 23.51 -0.11 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 24.93 2.23 0.00 | 23.67 2.07 0.00 | 20.87 1.82 0.00 | 20.17 1.70 0.00 | 19.21 1.59 -0.12 | 19.68 1.62 -0.94 | 20.87 1.85 0.00 | 23.84 2.16 0.00 | 28.35 2.65 0.00 | 31.01 2.84 0.00 | 32.85 2.94 0.00 | 36.09 3.31 0.00 | 50.88 4.61 0.00 | 40.12 3.63 0.00 | 38.83 3.60 0.00 | 41.82 3.95 0.00 | 52.00 4.70 0.00 | 45.65 4.05 0.00 | 38.05 3.33 0.00 | 36.64 3.12 0.00 | 35.05 3.01 0.00 | 34.10 3.07 0.00 | 32.35 2.92 0.00 | 26.05 2.42 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 24.55 1.84 0.00 | 23.30 1.69 0.00 | 20.55 1.49 0.00 | 19.86 1.38 0.00 | 18.91 1.30 -0.12 | 19.37 1.32 -0.93 | 20.56 1.53 0.00 | 23.46 1.78 0.00 | 27.87 2.16 0.00 | 30.53 2.36 0.00 | 32.37 2.46 0.00 | 35.57 2.78 0.00 | 50.14 3.87 0.00 | 39.51 3.03 0.00 | 38.28 3.04 0.00 | 41.21 3.34 0.00 | 51.44 4.14 0.00 | 45.19 3.59 0.00 | 37.69 2.97 0.00 | 36.29 2.78 0.00 | 34.73 2.69 0.00 | 33.74 2.70 0.00 | 31.97 2.53 0.00 | 25.70 2.08 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 25.06 2.35 0.00 | 23.83 2.22 0.00 | 20.99 1.94 0.00 | 20.24 1.77 0.00 | 19.30 1.68 -0.12 | 19.78 1.72 -0.94 | 21.02 2.00 0.00 | 24.04 2.35 0.00 | 28.53 2.82 0.00 | 31.13 2.95 0.00 | 33.01 3.10 0.00 | 36.24 3.45 0.00 | 50.99 4.72 0.00 | 40.27 3.78 0.00 | 38.96 3.73 0.00 | 41.96 4.09 0.00 | 52.08 4.79 0.00 | 45.69 4.10 0.01 | 38.18 3.47 0.00 | 36.81 3.29 0.00 | 35.17 3.12 0.00 | 34.26 3.23 0.00 | 32.50 3.06 0.00 | 26.15 2.53 0.00 |
| EAST HAMPTON___GT 23717 | 94.36 5.00 -66.65 | 44.30 4.68 -18.02 | 35.00 4.06 -11.88 | 34.90 3.83 -12.59 | 34.80 3.60 -13.70 | 34.80 3.61 -14.06 | 34.61 4.09 -11.49 | 90.78 4.79 -64.30 | 41.27 5.41 -10.15 | 53.91 5.60 -20.13 | 127.99 5.41 -92.67 | 103.17 6.08 -64.30 | 136.49 9.03 -81.19 | 115.50 7.30 -71.72 | 67.24 7.23 -24.79 | 48.04 7.92 -2.25 | 57.22 9.92 0.00 | 49.96 8.36 0.00 | 42.81 6.78 -1.32 | 54.73 6.32 -14.90 | 175.27 6.17 -137.05 | 150.78 6.10 -113.64 | 146.85 5.30 -112.11 | 129.41 4.54 -101.24 |
| EAST RIVER___6 23660 | 25.12 2.41 0.00 | 23.82 2.22 0.00 | 20.99 1.93 0.00 | 20.27 1.80 0.00 | 19.31 1.69 -0.12 | 19.79 1.72 -0.94 | 21.01 1.99 0.00 | 24.01 2.33 0.00 | 28.58 2.88 0.00 | 31.27 3.10 0.00 | 33.12 3.20 0.00 | 36.38 3.59 0.00 | 51.26 4.99 0.00 | 40.42 3.93 0.00 | 39.12 3.89 0.00 | 42.13 4.26 0.00 | 52.31 5.01 0.00 | 45.90 4.30 0.00 | 38.26 3.54 0.00 | 36.82 3.30 0.00 | 35.23 3.18 0.00 | 34.32 3.29 0.00 | 32.61 3.17 0.00 | 26.24 2.61 0.00 |
| EAST RIVER___7 23524 | 25.12 2.41 0.00 | 23.82 2.22 0.00 | 20.99 1.93 0.00 | 20.27 1.80 0.00 | 19.31 1.69 -0.12 | 19.79 1.72 -0.94 | 21.01 1.99 0.00 | 24.01 2.33 0.00 | 28.58 2.88 0.00 | 31.27 3.10 0.00 | 33.12 3.20 0.00 | 36.38 3.59 0.00 | 51.26 4.99 0.00 | 40.42 3.93 0.00 | 39.12 3.89 0.00 | 42.13 4.26 0.00 | 52.31 5.01 0.00 | 45.90 4.30 0.00 | 38.26 3.54 0.00 | 36.82 3.30 0.00 | 35.23 3.18 0.00 | 34.32 3.29 0.00 | 32.61 3.17 0.00 | 26.24 2.61 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 24.80 2.09 0.00 | 23.54 1.94 0.00 | 20.76 1.71 0.00 | 20.06 1.59 0.00 | 19.11 1.50 -0.12 | 19.58 1.52 -0.94 | 20.76 1.73 0.00 | 23.70 2.02 0.00 | 28.18 2.47 0.00 | 30.83 2.65 0.00 | 32.67 2.75 0.00 | 35.90 3.12 0.00 | 50.61 4.34 0.00 | 39.93 3.44 0.00 | 38.63 3.40 0.00 | 41.60 3.73 0.00 | 51.76 4.46 0.00 | 45.44 3.84 0.00 | 37.87 3.15 0.00 | 36.48 2.96 0.00 | 34.89 2.85 0.00 | 33.93 2.90 0.00 | 32.17 2.73 0.00 | 25.89 2.27 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 94.37 5.01 -66.65 | 44.32 4.69 -18.02 | 35.01 4.07 -11.88 | 34.90 3.83 -12.59 | 34.81 3.61 -13.70 | 34.80 3.62 -14.06 | 34.61 4.10 -11.49 | 90.80 4.81 -64.31 | 41.30 5.44 -10.15 | 53.94 5.63 -20.13 | 128.02 5.44 -92.67 | 103.21 6.12 -64.30 | 136.55 9.09 -81.19 | 115.55 7.35 -71.72 | 67.28 7.27 -24.79 | 48.09 7.97 -2.25 | 57.28 9.98 0.00 | 50.01 8.41 0.00 | 42.85 6.82 -1.32 | 54.77 6.35 -14.90 | 175.30 6.21 -137.05 | 150.81 6.13 -113.65 | 146.89 5.34 -112.11 | 129.43 4.56 -101.25 |
| EAST_RIVER___I 323558 | 25.10 2.39 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.27 1.79 0.00 | 19.31 1.69 -0.12 | 19.79 1.72 -0.94 | 21.00 1.98 0.00 | 24.00 2.31 0.00 | 28.56 2.85 0.00 | 31.25 3.07 0.00 | 33.08 3.17 0.00 | 36.34 3.55 0.00 | 51.22 4.94 0.00 | 40.38 3.89 0.00 | 39.08 3.85 0.00 | 42.08 4.21 0.00 | 52.26 4.97 0.00 | 45.86 4.26 0.00 | 38.22 3.51 0.00 | 36.80 3.29 0.00 | 35.20 3.16 0.00 | 34.28 3.24 0.00 | 32.57 3.13 0.00 | 26.21 2.59 0.00 |

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| EAST_RIVER___2 323559 | 25.12 2.41 0.00 | 23.82 2.22 0.00 | 20.99 1.93 0.00 | 20.27 1.80 0.00 | 19.31 1.69 -0.12 | 19.79 1.72 -0.94 | 21.01 1.99 0.00 | 24.01 2.33 0.00 | 28.58 2.88 0.00 | 31.27 3.10 0.00 | 33.12 3.20 0.00 | 36.38 3.59 0.00 | 51.26 4.99 0.00 | 40.42 3.93 0.00 | 39.12 3.89 0.00 | 42.13 4.26 0.00 | 52.31 5.01 0.00 | 45.90 4.30 0.00 | 38.26 3.54 0.00 | 36.82 3.30 0.00 | 35.23 3.18 0.00 | 34.32 3.29 0.00 | 32.61 3.17 0.00 | 26.24 2.61 0.00 |
| EAST___DELAWARE_HYD 23607 | 24.20 1.49 0.00 | 22.93 1.32 0.00 | 20.20 1.14 0.00 | 19.51 1.05 0.00 | 18.58 0.99 -0.11 | 18.96 1.01 -0.83 | 20.19 1.17 0.00 | 23.08 1.39 0.00 | 27.54 1.84 0.00 | 30.02 1.84 0.00 | 31.07 1.16 0.00 | 34.07 1.28 0.00 | 48.11 1.84 0.00 | 37.93 1.45 0.00 | 36.84 1.60 0.00 | 39.76 1.89 0.00 | 49.64 2.34 0.00 | 43.74 2.15 0.00 | 36.53 1.81 0.00 | 35.22 1.70 0.00 | 33.67 1.63 0.00 | 32.74 1.70 0.00 | 31.63 2.20 0.00 | 25.37 1.75 0.00 |
| ELEC_TRO_TEK 24086 | 32.71 2.53 -7.47 | 29.14 2.37 -5.17 | 34.45 2.11 -13.28 | 23.93 1.98 -3.48 | 21.60 1.86 -2.24 | 21.91 1.88 -2.91 | 23.22 2.13 -2.07 | 26.78 2.45 -2.64 | 30.14 2.97 -1.47 | 31.48 3.02 -0.29 | 32.79 2.87 0.00 | 36.03 3.24 0.00 | 50.90 4.63 0.00 | 40.22 3.73 0.00 | 40.13 3.80 -1.10 | 44.24 4.12 -2.25 | 52.29 4.99 0.00 | 45.81 4.21 0.00 | 38.17 3.45 0.00 | 36.73 3.21 0.00 | 35.17 3.13 0.00 | 47.62 3.26 -13.33 | 33.83 2.93 -1.46 | 26.80 2.50 -0.67 |
| ELLENBURG_WT_PWR 323604 | 21.36 -1.35 0.00 | 20.47 -1.14 0.00 | 18.13 -0.92 0.00 | 17.68 -0.79 0.00 | 16.73 -0.76 0.00 | 16.29 -0.83 0.00 | 18.19 -0.84 0.00 | 20.79 -0.90 0.00 | 24.65 -1.05 0.00 | 26.92 -1.26 0.00 | 28.55 -1.36 0.00 | 31.12 -1.67 0.00 | 43.70 -2.57 0.00 | 27.55 -2.15 6.79 | 33.02 -2.21 0.00 | 35.30 -2.57 0.00 | 44.39 -2.91 0.00 | 39.32 -2.28 0.00 | 32.39 -2.32 0.00 | 31.54 -1.98 0.00 | 30.33 -1.72 0.00 | 29.47 -1.57 0.00 | 28.34 -1.10 0.00 | 22.55 -1.07 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 22.62 -0.09 0.00 | 21.44 -0.16 0.00 | 18.30 -0.48 0.28 | 17.80 -0.67 0.00 | 16.82 -0.53 0.15 | 16.79 -0.49 -0.16 | 18.52 -0.51 0.00 | 21.11 -0.57 0.00 | 25.33 -0.37 0.00 | 27.79 -0.39 0.00 | 29.38 -0.53 0.00 | 44.37 -0.94 -12.52 | 197.07 -1.31 -152.10 | 70.45 -0.96 -34.92 | 132.72 -0.59 -98.07 | 64.66 -0.48 -27.26 | 119.35 -0.46 -72.51 | 61.22 -0.34 -19.96 | 34.48 -0.23 0.00 | 32.85 -0.67 0.00 | 31.35 -0.70 0.00 | 30.24 -0.79 0.00 | 28.78 -0.67 0.00 | 23.15 -0.47 0.00 |
| EMPIRE_CC_1 323656 | 23.95 1.24 0.00 | 22.88 1.27 0.00 | 20.21 1.16 0.00 | 19.66 1.19 0.00 | 18.73 1.09 -0.15 | 19.41 1.11 -1.17 | 20.13 1.11 0.00 | 22.87 1.19 0.00 | 27.01 1.31 0.00 | 29.48 1.31 0.00 | 31.28 1.37 0.00 | 34.34 1.55 0.00 | 48.38 2.11 0.00 | 38.19 1.70 0.00 | 36.80 1.57 0.00 | 39.56 1.69 0.00 | 49.29 2.00 0.00 | 43.43 1.83 0.00 | 36.37 1.65 0.00 | 35.22 1.70 0.00 | 33.66 1.62 0.00 | 32.55 1.51 0.00 | 30.86 1.42 0.00 | 24.88 1.26 0.00 |
| EMPIRE_CC_2 323658 | 23.95 1.24 0.00 | 22.88 1.27 0.00 | 20.21 1.16 0.00 | 19.66 1.19 0.00 | 18.73 1.09 -0.15 | 19.41 1.11 -1.17 | 20.13 1.11 0.00 | 22.87 1.19 0.00 | 27.01 1.31 0.00 | 29.48 1.31 0.00 | 31.28 1.37 0.00 | 34.34 1.55 0.00 | 48.38 2.11 0.00 | 38.19 1.70 0.00 | 36.80 1.57 0.00 | 39.56 1.69 0.00 | 49.29 2.00 0.00 | 43.43 1.83 0.00 | 36.37 1.65 0.00 | 35.22 1.70 0.00 | 33.66 1.62 0.00 | 32.55 1.51 0.00 | 30.86 1.42 0.00 | 24.88 1.26 0.00 |
| ERIE_WT_PWR 323693 | 22.84 0.13 0.00 | 21.64 0.03 0.00 | 18.44 -0.32 0.30 | 17.95 -0.52 0.00 | 16.94 -0.40 0.16 | 16.94 -0.35 -0.17 | 18.70 -0.32 0.00 | 21.31 -0.38 0.00 | 25.57 -0.13 0.00 | 28.07 -0.10 0.00 | 29.69 -0.23 0.00 | 40.12 -0.59 -7.92 | 153.07 -0.81 -107.61 | 63.16 -0.58 -27.26 | 101.41 -0.20 -66.37 | 58.07 -0.06 -20.26 | 97.75 0.08 -50.38 | 58.69 0.11 -16.98 | 34.83 0.12 0.00 | 33.19 -0.33 0.00 | 31.68 -0.36 0.00 | 30.59 -0.45 0.00 | 29.10 -0.34 0.00 | 23.40 -0.23 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 23.39 0.68 0.00 | 22.18 0.57 0.00 | 19.59 0.44 -0.09 | 18.84 0.37 0.00 | 17.95 0.37 -0.08 | 17.75 0.41 -0.22 | 19.81 0.55 -0.24 | 22.76 0.64 -0.43 | 26.93 0.86 -0.36 | 29.57 1.02 -0.38 | 31.40 1.13 -0.35 | 34.82 1.33 -0.69 | 55.98 2.00 -7.71 | 39.97 1.50 -1.98 | 41.50 1.59 -4.68 | 41.08 1.66 -1.55 | 53.42 2.09 -4.03 | 44.63 1.84 -1.19 | 36.22 1.48 -0.02 | 34.92 1.30 -0.10 | 33.48 1.23 -0.21 | 32.53 1.09 -0.40 | 31.00 0.96 -0.61 | 24.64 0.69 -0.33 |
| E_CANADA_CAP_HY 24051 | 24.02 1.32 0.00 | 22.80 1.19 0.00 | 20.12 1.06 0.00 | 19.39 0.92 0.00 | 18.58 0.89 -0.20 | 19.54 0.89 -1.53 | 20.13 1.11 0.00 | 23.04 1.35 0.00 | 27.41 1.71 0.00 | 30.14 1.96 0.00 | 31.99 2.07 0.00 | 35.05 2.25 0.00 | 49.42 3.15 0.00 | 38.94 2.46 0.00 | 37.44 2.21 0.00 | 40.26 2.39 0.00 | 50.29 2.99 0.00 | 44.27 2.67 0.00 | 37.00 2.28 0.00 | 35.73 2.21 0.00 | 34.48 2.44 0.00 | 33.25 2.21 0.00 | 31.31 1.87 0.00 | 25.02 1.39 0.00 |
| E_CANADA_MHWK_HY 24050 | 24.48 1.77 0.00 | 23.25 1.64 0.00 | 20.49 1.43 0.00 | 19.81 1.34 0.00 | 18.72 1.23 0.00 | 18.38 1.28 0.02 | 20.51 1.48 0.00 | 23.43 1.75 0.00 | 27.69 1.98 0.00 | 30.35 2.17 0.00 | 32.24 2.33 0.00 | 35.49 2.70 0.00 | 50.20 3.93 0.00 | 40.81 2.89 -1.43 | 37.90 2.67 0.00 | 40.77 2.89 0.00 | 50.85 3.55 0.00 | 44.97 3.38 0.00 | 37.62 2.91 0.00 | 36.34 2.82 0.00 | 35.04 3.00 0.00 | 33.76 2.72 0.00 | 31.91 2.48 0.00 | 25.53 1.91 0.00 |
| E_FISHKILL___LBMP 23776 | 24.57 1.86 0.00 | 23.34 1.73 0.00 | 20.59 1.53 0.00 | 19.91 1.44 0.00 | 18.97 1.35 -0.13 | 19.45 1.37 -0.96 | 20.58 1.56 0.00 | 23.49 1.80 0.00 | 27.88 2.18 0.00 | 30.51 2.34 0.00 | 32.34 2.42 0.00 | 35.53 2.74 0.00 | 50.07 3.80 0.00 | 39.50 3.01 0.00 | 38.22 2.98 0.00 | 41.13 3.26 0.00 | 51.19 3.89 0.00 | 44.96 3.36 0.00 | 37.51 2.79 0.00 | 36.16 2.64 0.00 | 34.58 2.54 0.00 | 33.60 2.56 0.00 | 31.86 2.43 0.00 | 25.65 2.02 0.00 |
| FAR ROCKAWAY___4 23548 | 42.24 3.00 -16.53 | 34.77 2.79 -10.38 | 49.15 2.46 -27.64 | 28.36 2.31 -7.58 | 24.40 2.17 -4.74 | 24.54 2.18 -5.23 | 25.63 2.47 -4.13 | 29.67 2.85 -5.14 | 31.80 3.48 -2.62 | 32.57 3.48 -0.80 | 33.40 3.48 -0.01 | 36.48 3.69 0.00 | 51.64 5.36 0.00 | 40.85 4.36 0.00 | 40.75 4.42 -1.10 | 44.90 4.78 -2.25 | 53.13 5.83 0.00 | 46.58 4.98 0.00 | 38.82 4.10 0.00 | 37.34 3.82 0.00 | 35.69 3.64 0.00 | 65.70 3.75 -30.91 | 36.77 3.33 -4.00 | 28.31 2.85 -1.84 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 25.14 2.44 0.00 | 23.86 2.25 0.00 | 21.02 1.97 0.00 | 20.30 1.83 0.00 | 19.34 1.73 -0.12 | 19.82 1.75 -0.94 | 21.04 2.01 0.00 | 24.04 2.36 0.00 | 28.61 2.91 0.00 | 31.31 3.14 0.00 | 33.15 3.23 0.00 | 36.40 3.61 0.00 | 51.31 5.04 0.00 | 40.45 3.96 0.00 | 39.15 3.92 0.00 | 42.17 4.29 0.00 | 52.37 5.07 0.00 | 45.96 4.36 0.00 | 38.31 3.59 0.00 | 36.88 3.36 0.00 | 35.26 3.22 0.00 | 34.35 3.31 0.00 | 32.63 3.19 0.00 | 26.26 2.63 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 25.16 2.45 0.00 | 23.86 2.26 0.00 | 21.03 1.98 0.00 | 20.31 1.84 0.00 | 19.34 1.73 -0.12 | 19.82 1.76 -0.94 | 21.04 2.02 0.00 | 24.04 2.36 0.00 | 28.61 2.91 0.00 | 31.30 3.13 0.00 | 33.14 3.22 0.00 | 36.40 3.61 0.00 | 51.31 5.04 0.00 | 40.45 3.96 0.00 | 39.15 3.92 0.00 | 42.17 4.29 0.00 | 52.36 5.07 0.00 | 45.96 4.36 0.00 | 38.31 3.59 0.00 | 36.88 3.36 0.00 | 35.27 3.23 0.00 | 34.36 3.32 0.00 | 32.63 3.20 0.00 | 26.26 2.64 0.00 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 25.10 2.40 0.00 | 23.82 2.21 0.00 | 21.00 1.94 0.00 | 20.27 1.80 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.01 1.99 0.00 | 24.01 2.32 0.00 | 28.56 2.86 0.00 | 31.25 3.08 0.00 | 33.08 3.17 0.00 | 36.34 3.55 0.00 | 51.21 4.94 0.00 | 40.37 3.88 0.00 | 39.07 3.84 0.00 | 42.08 4.21 0.00 | 52.26 4.96 0.00 | 45.86 4.26 0.00 | 38.22 3.51 0.00 | 36.80 3.28 0.00 | 35.20 3.15 0.00 | 34.28 3.24 0.00 | 32.56 3.13 0.00 | 26.21 2.59 0.00 |
| FARRAGUT____LBMP 323566 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.26 1.79 0.00 | 19.30 1.68 -0.12 | 19.77 1.70 -0.94 | 20.99 1.96 0.00 | 23.97 2.29 0.00 | 28.53 2.82 0.00 | 31.21 3.04 0.00 | 33.04 3.12 0.00 | 36.29 3.50 0.00 | 51.14 4.87 0.00 | 40.31 3.83 0.00 | 39.02 3.79 0.00 | 42.02 4.15 0.00 | 52.19 4.89 0.00 | 45.81 4.21 0.00 | 38.18 3.47 0.00 | 36.76 3.25 0.00 | 35.16 3.12 0.00 | 34.25 3.21 0.00 | 32.54 3.10 0.00 | 26.19 2.57 0.00 |
| FENNER____WINDPWR 24204 | 23.40 0.69 0.00 | 22.15 0.55 0.00 | 19.50 0.44 0.00 | 18.85 0.38 0.00 | 17.87 0.36 -0.01 | 17.59 0.36 -0.11 | 19.67 0.45 -0.19 | 22.52 0.49 -0.34 | 26.72 0.74 -0.27 | 29.39 0.94 -0.27 | 31.17 0.99 -0.27 | 34.06 1.16 -0.10 | 49.16 1.70 -1.19 | 40.68 1.33 -2.86 | 36.73 1.40 -0.11 | 39.60 1.51 -0.22 | 49.79 1.92 -0.58 | 43.42 1.65 -0.18 | 36.08 1.35 -0.01 | 34.81 1.21 -0.08 | 33.33 1.13 -0.17 | 32.38 1.03 -0.31 | 30.97 1.06 -0.48 | 24.65 0.77 -0.26 |
| FIBERTEK____ENERGY 23856 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| FITZPATRICK____ 23598 | 22.23 -0.47 0.00 | 21.13 -0.48 0.00 | 18.60 -0.46 0.00 | 17.99 -0.48 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.42 -0.06 | 16.20 -0.46 2.36 | 16.89 -0.52 4.28 | 21.73 -0.56 3.41 | 24.05 -0.58 3.54 | 26.01 -0.60 3.31 | 30.82 -0.68 1.29 | 30.69 -0.92 14.65 | 32.94 -0.70 2.85 | 33.25 -0.65 1.34 | 34.44 -0.69 2.74 | 39.17 -0.84 7.29 | 38.61 -0.76 2.22 | 33.90 -0.64 0.18 | 31.81 -0.68 1.03 | 29.28 -0.68 2.09 | 26.38 -0.70 3.96 | 22.72 -0.68 6.04 | 19.82 -0.56 3.24 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 24.84 2.13 0.00 | 23.56 1.96 0.00 | 20.78 1.72 0.00 | 20.08 1.61 0.00 | 19.13 1.51 -0.13 | 19.61 1.52 -0.97 | 20.77 1.75 0.00 | 23.73 2.05 0.00 | 28.22 2.52 0.00 | 30.94 2.77 0.00 | 32.85 2.94 0.00 | 36.08 3.29 0.00 | 50.81 4.54 0.00 | 39.99 3.50 0.00 | 38.79 3.55 0.00 | 41.73 3.85 0.00 | 52.17 4.87 0.00 | 45.95 4.35 0.00 | 38.32 3.61 0.00 | 36.86 3.34 0.00 | 35.36 3.32 0.00 | 34.32 3.28 0.00 | 32.46 3.02 0.00 | 26.09 2.46 0.00 |
| FORT ORANGE____ 23900 | 23.94 1.24 0.00 | 22.91 1.30 0.00 | 20.23 1.17 0.00 | 19.61 1.14 0.00 | 18.71 1.06 -0.16 | 19.39 1.07 -1.20 | 20.06 1.04 0.00 | 22.85 1.16 0.00 | 26.97 1.27 0.00 | 29.48 1.31 0.00 | 31.27 1.36 0.00 | 34.35 1.55 0.00 | 48.39 2.12 0.00 | 38.20 1.72 0.00 | 36.87 1.64 0.00 | 39.63 1.76 0.00 | 49.41 2.11 0.00 | 43.54 1.94 0.00 | 36.41 1.69 0.00 | 35.23 1.71 0.00 | 33.71 1.66 0.00 | 32.61 1.58 0.00 | 30.91 1.48 0.00 | 24.88 1.26 0.00 |
| FORT_DRUM_COGEN 23780 | 23.32 0.61 0.00 | 22.04 0.43 0.00 | 19.46 0.40 0.00 | 18.77 0.29 0.00 | 17.74 0.25 0.00 | 17.50 0.34 -0.04 | 19.87 0.50 -0.34 | 22.78 0.48 -0.61 | 26.83 0.64 -0.48 | 29.58 0.90 -0.50 | 31.44 1.05 -0.47 | 33.90 0.92 -0.18 | 49.24 0.89 -2.08 | 55.09 0.46 -18.14 | 35.76 0.34 -0.19 | 38.57 0.31 -0.39 | 49.26 0.91 -1.05 | 42.35 0.44 -0.31 | 35.36 0.62 -0.03 | 34.81 1.14 -0.15 | 33.97 1.63 -0.30 | 33.28 1.67 -0.57 | 31.70 1.39 -0.87 | 24.91 0.82 -0.47 |
| FPL_FAR_ROCK_GT1 24212 | 42.24 3.00 -16.53 | 34.77 2.79 -10.38 | 49.15 2.46 -27.64 | 28.36 2.31 -7.58 | 24.40 2.17 -4.74 | 24.54 2.18 -5.23 | 25.63 2.47 -4.13 | 29.67 2.85 -5.14 | 31.80 3.48 -2.62 | 32.57 3.60 -0.80 | 33.40 3.48 -0.01 | 36.48 3.69 0.00 | 51.64 5.36 0.00 | 40.85 4.36 0.00 | 40.75 4.42 -1.10 | 44.90 4.78 -2.25 | 53.13 5.83 0.00 | 46.58 4.98 0.00 | 38.82 4.10 0.00 | 37.34 3.82 0.00 | 35.69 3.64 0.00 | 65.70 3.75 -30.91 | 36.77 3.33 -4.00 | 28.31 2.85 -1.84 |
| FPL_FAR_ROCK_GT2 23815 | 42.24 3.00 -16.53 | 34.77 2.79 -10.38 | 49.15 2.46 -27.64 | 28.36 2.31 -7.58 | 24.40 2.17 -4.74 | 24.54 2.18 -5.23 | 25.63 2.47 -4.13 | 29.67 2.85 -5.14 | 31.80 3.48 -2.62 | 32.57 3.60 -0.80 | 33.40 3.48 -0.01 | 36.48 3.69 0.00 | 51.64 5.36 0.00 | 40.85 4.36 0.00 | 40.75 4.42 -1.10 | 44.90 4.78 -2.25 | 53.13 5.83 0.00 | 46.58 4.98 0.00 | 38.82 4.10 0.00 | 37.34 3.82 0.00 | 35.69 3.64 0.00 | 65.70 3.75 -30.91 | 36.77 3.33 -4.00 | 28.31 2.85 -1.84 |
| FRANKLIN_FALL_HYD 24054 | 21.76 -0.94 0.00 | 20.83 -0.78 0.00 | 18.44 -0.62 0.00 | 17.97 -0.50 0.00 | 16.99 -0.50 0.00 | 16.58 -0.54 0.00 | 18.51 -0.51 0.00 | 21.17 -0.52 0.00 | 25.15 -0.55 0.00 | 27.59 -0.58 0.00 | 29.28 -0.64 0.00 | 31.80 -0.99 0.00 | 44.69 -1.58 0.00 | 23.07 -1.33 12.09 | 33.78 -1.45 0.00 | 36.19 -1.68 0.00 | 45.50 -1.80 0.00 | 40.20 -1.39 0.00 | 33.21 -1.51 0.00 | 32.25 -1.27 0.00 | 31.01 -1.03 0.00 | 30.20 -0.83 0.00 | 28.89 -0.55 0.00 | 22.98 -0.65 0.00 |
| FREEPORT_EQUS_GT1 23764 | 32.21 2.83 -6.67 | 28.97 2.65 -4.71 | 33.41 2.34 -12.02 | 23.78 2.19 -3.12 | 21.58 2.07 -2.02 | 21.91 2.08 -2.71 | 23.27 2.36 -1.88 | 26.82 2.71 -2.43 | 30.28 3.21 -1.37 | 31.65 3.23 -0.25 | 32.92 3.00 0.00 | 36.14 3.35 0.00 | 51.12 4.85 0.00 | 40.45 3.96 0.00 | 40.36 4.03 -1.10 | 44.50 4.38 -2.25 | 52.68 5.39 0.00 | 46.14 4.54 0.00 | 38.42 3.71 0.00 | 36.97 3.45 0.00 | 35.47 3.43 0.00 | 45.85 3.56 -11.26 | 33.92 3.25 -1.23 | 26.97 2.78 -0.57 |
| FREEPORT____CT2 23818 | 32.21 2.83 -6.67 | 28.97 2.65 -4.71 | 33.41 2.34 -12.02 | 23.78 2.19 -3.12 | 21.58 2.07 -2.02 | 21.91 2.08 -2.71 | 23.27 2.36 -1.88 | 26.82 2.71 -2.43 | 30.28 3.21 -1.37 | 31.65 3.23 -0.25 | 32.92 3.00 0.00 | 36.14 3.35 0.00 | 51.12 4.85 0.00 | 40.45 3.96 0.00 | 40.36 4.03 -1.10 | 44.50 4.38 -2.25 | 52.68 5.39 0.00 | 46.14 4.54 0.00 | 38.42 3.71 0.00 | 36.97 3.45 0.00 | 35.47 3.43 0.00 | 45.85 3.56 -11.26 | 33.92 3.25 -1.23 | 26.97 2.78 -0.57 |
| FULTON COGEN____ 23766 | 22.68 -0.03 0.00 | 21.52 -0.09 0.00 | 18.93 -0.13 0.00 | 18.29 -0.18 0.00 | 17.34 -0.16 -0.01 | 17.07 -0.13 -0.08 | 19.67 -0.12 -0.77 | 22.97 -0.10 -1.39 | 26.75 -0.05 -1.10 | 29.33 0.01 -1.15 | 31.04 0.05 -1.07 | 33.28 0.07 -0.42 | 51.17 0.16 -4.74 | 39.82 0.20 -3.13 | 35.87 0.21 -0.43 | 38.98 0.22 -0.88 | 49.99 0.31 -2.38 | 42.54 0.22 -0.72 | 34.94 0.17 -0.06 | 33.93 0.08 -0.33 | 32.76 0.04 -0.68 | 32.29 -0.04 -1.29 | 31.34 -0.07 -1.97 | 24.58 -0.10 -1.06 |
| FULTON____LFGE 323630 | 26.00 3.29 0.00 | 24.67 3.06 0.00 | 21.76 2.70 0.00 | 20.92 2.45 0.00 | 20.00 2.32 -0.19 | 20.94 2.36 -1.46 | 21.81 2.78 0.00 | 24.96 3.27 0.00 | 29.58 3.88 0.00 | 32.43 4.25 0.00 | 34.38 4.47 0.00 | 37.63 4.84 0.00 | 53.19 6.92 0.00 | 42.06 5.57 0.00 | 40.69 5.46 0.00 | 43.93 6.06 0.00 | 55.00 7.70 0.00 | 48.91 7.31 0.00 | 41.10 6.38 0.00 | 39.76 6.24 0.00 | 38.19 6.15 0.00 | 36.50 5.47 0.00 | 34.08 4.64 0.00 | 27.17 3.55 0.00 |

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| G.F.CEMENT___DRP 24184 | 25.28 2.57 0.00 | 24.00 2.40 0.00 | 21.08 2.02 0.00 | 20.40 1.93 0.00 | 19.42 1.76 -0.17 | 20.23 1.82 -1.30 | 21.05 2.03 0.00 | 24.04 2.35 0.00 | 28.59 2.89 0.00 | 31.20 3.02 0.00 | 33.03 3.12 0.00 | 36.43 3.64 0.00 | 51.65 5.38 0.00 | 40.68 4.19 0.00 | 39.20 3.97 0.00 | 42.17 4.30 0.00 | 52.79 5.49 0.00 | 46.82 5.22 0.00 | 39.47 4.76 0.00 | 38.22 4.70 0.00 | 36.58 4.54 0.00 | 34.98 3.94 0.00 | 32.87 3.43 0.00 | 26.28 2.66 0.00 |
| GARDENVILLE___LBMP 24039 | 22.73 0.02 0.00 | 21.54 -0.07 0.00 | 18.38 -0.41 0.28 | 17.87 -0.60 0.00 | 16.88 -0.47 0.15 | 16.86 -0.43 -0.17 | 18.62 -0.41 0.00 | 21.21 -0.48 0.00 | 25.45 -0.26 0.00 | 27.94 -0.23 0.00 | 29.54 -0.38 0.00 | 41.61 -0.75 -9.57 | 166.52 -1.04 -121.28 | 64.54 -0.76 -28.81 | 111.70 -0.37 -76.84 | 59.79 -0.25 -22.17 | 104.75 -0.17 -57.62 | 58.53 -0.11 -17.04 | 34.66 -0.06 0.00 | 33.02 -0.50 0.00 | 31.52 -0.52 0.00 | 30.43 -0.60 0.00 | 28.95 -0.49 0.00 | 23.28 -0.34 0.00 |
| GENERAL___MILLS 23808 | 22.82 0.11 0.00 | 21.62 0.01 0.00 | 18.43 -0.33 0.30 | 17.94 -0.53 0.00 | 16.93 -0.40 0.16 | 16.92 -0.36 -0.17 | 18.69 -0.34 0.00 | 21.29 -0.39 0.00 | 25.55 -0.15 0.00 | 28.06 -0.12 0.00 | 29.68 -0.24 0.00 | 40.10 -0.61 -7.92 | 153.06 -0.82 -107.61 | 63.15 -0.59 -27.26 | 101.39 -0.21 -66.37 | 58.06 -0.07 -20.26 | 97.73 0.05 -50.38 | 58.68 0.10 -16.98 | 34.82 0.10 0.00 | 33.16 -0.35 0.00 | 31.67 -0.38 0.00 | 30.57 -0.47 0.00 | 29.07 -0.37 0.00 | 23.37 -0.25 0.00 |
| GE_PLASTICS___DRP 24183 | 23.94 1.23 0.00 | 22.88 1.27 0.00 | 20.21 1.15 0.00 | 19.58 1.11 0.00 | 18.69 1.04 -0.16 | 19.37 1.05 -1.20 | 20.07 1.04 0.00 | 22.82 1.13 0.00 | 26.85 1.14 0.00 | 29.29 1.11 0.00 | 30.98 1.06 0.00 | 33.98 1.19 0.00 | 47.89 1.62 0.00 | 37.79 1.30 0.00 | 36.46 1.22 0.00 | 39.18 1.30 0.00 | 48.84 1.54 0.00 | 43.01 1.41 0.00 | 35.99 1.27 0.00 | 34.82 1.31 0.00 | 33.29 1.25 0.00 | 32.27 1.24 0.00 | 30.74 1.30 0.00 | 24.83 1.21 0.00 |
| GILBOA___1 23756 | 23.99 1.28 0.00 | 22.84 1.23 0.00 | 20.21 1.15 0.00 | 19.56 1.09 0.00 | 18.70 1.08 -0.12 | 19.09 1.04 -0.93 | 20.11 1.09 0.00 | 22.89 1.21 0.00 | 26.94 1.24 0.00 | 29.49 1.32 0.00 | 31.29 1.37 0.00 | 34.34 1.55 0.00 | 48.33 2.07 0.00 | 38.04 1.55 0.00 | 36.72 1.49 0.00 | 39.41 1.54 0.00 | 49.15 1.85 0.00 | 43.21 1.61 0.00 | 36.16 1.45 0.00 | 35.07 1.55 0.00 | 33.55 1.50 0.00 | 32.50 1.47 0.00 | 30.82 1.39 0.00 | 24.80 1.17 0.00 |
| GILBOA___2 23757 | 23.99 1.28 0.00 | 22.84 1.23 0.00 | 20.21 1.15 0.00 | 19.56 1.09 0.00 | 18.70 1.08 -0.12 | 19.09 1.04 -0.93 | 20.11 1.09 0.00 | 22.89 1.21 0.00 | 26.94 1.24 0.00 | 29.49 1.32 0.00 | 31.29 1.37 0.00 | 34.34 1.55 0.00 | 48.33 2.07 0.00 | 38.04 1.55 0.00 | 36.72 1.49 0.00 | 39.41 1.54 0.00 | 49.15 1.85 0.00 | 43.21 1.61 0.00 | 36.16 1.45 0.00 | 35.07 1.55 0.00 | 33.55 1.50 0.00 | 32.50 1.47 0.00 | 30.82 1.39 0.00 | 24.80 1.17 0.00 |
| GILBOA___3 23758 | 23.99 1.28 0.00 | 22.84 1.23 0.00 | 20.21 1.15 0.00 | 19.56 1.09 0.00 | 18.70 1.08 -0.12 | 19.09 1.04 -0.93 | 20.11 1.09 0.00 | 22.89 1.21 0.00 | 26.94 1.24 0.00 | 29.49 1.32 0.00 | 31.29 1.37 0.00 | 34.34 1.55 0.00 | 48.33 2.07 0.00 | 38.04 1.55 0.00 | 36.72 1.49 0.00 | 39.41 1.54 0.00 | 49.15 1.85 0.00 | 43.21 1.61 0.00 | 36.16 1.45 0.00 | 35.07 1.55 0.00 | 33.55 1.50 0.00 | 32.50 1.47 0.00 | 30.82 1.39 0.00 | 24.80 1.17 0.00 |
| GILBOA___4 23759 | 23.99 1.28 0.00 | 22.84 1.23 0.00 | 20.21 1.15 0.00 | 19.56 1.09 0.00 | 18.70 1.08 -0.12 | 19.09 1.04 -0.93 | 20.11 1.09 0.00 | 22.89 1.21 0.00 | 26.94 1.24 0.00 | 29.49 1.32 0.00 | 31.29 1.37 0.00 | 34.34 1.55 0.00 | 48.33 2.07 0.00 | 38.04 1.55 0.00 | 36.72 1.49 0.00 | 39.41 1.54 0.00 | 49.15 1.85 0.00 | 43.21 1.61 0.00 | 36.16 1.45 0.00 | 35.07 1.55 0.00 | 33.55 1.50 0.00 | 32.50 1.47 0.00 | 30.82 1.39 0.00 | 24.80 1.17 0.00 |
| GILBOA____ 23599 | 23.99 1.28 0.00 | 22.84 1.23 0.00 | 20.21 1.15 0.00 | 19.56 1.09 0.00 | 18.70 1.08 -0.12 | 19.09 1.04 -0.93 | 20.11 1.09 0.00 | 22.89 1.21 0.00 | 26.94 1.24 0.00 | 29.49 1.32 0.00 | 31.29 1.37 0.00 | 34.34 1.55 0.00 | 48.33 2.07 0.00 | 38.04 1.55 0.00 | 36.72 1.49 0.00 | 39.41 1.54 0.00 | 49.15 1.85 0.00 | 43.21 1.61 0.00 | 36.16 1.45 0.00 | 35.07 1.55 0.00 | 33.55 1.50 0.00 | 32.50 1.47 0.00 | 30.82 1.39 0.00 | 24.80 1.17 0.00 |
| GINNA____ 23603 | 21.92 -0.78 0.00 | 20.77 -0.84 0.00 | 18.06 -0.90 0.10 | 17.46 -1.01 0.00 | 16.56 -0.89 0.04 | 16.39 -0.85 -0.12 | 18.11 -0.92 0.00 | 20.73 -0.96 0.00 | 24.79 -0.91 0.00 | 27.26 -0.92 0.00 | 29.03 -0.89 0.00 | 31.24 -1.04 0.51 | 39.31 -1.40 5.56 | 34.18 -1.00 1.31 | 30.49 -0.80 3.94 | 36.02 -0.79 1.07 | 43.40 -0.97 2.93 | 40.12 -0.76 0.72 | 34.11 -0.61 0.00 | 32.60 -0.91 0.00 | 31.06 -0.98 0.00 | 29.91 -1.12 0.00 | 28.27 -1.17 0.00 | 22.63 -0.99 0.00 |
| GLEN PARK____ 23778 | 23.49 0.79 0.00 | 22.19 0.58 0.00 | 19.58 0.52 0.00 | 18.88 0.41 0.00 | 17.85 0.36 0.00 | 17.62 0.46 -0.04 | 20.02 0.64 -0.36 | 22.97 0.64 -0.65 | 27.04 0.83 -0.50 | 29.80 1.10 -0.53 | 31.69 1.28 -0.49 | 34.19 1.20 -0.19 | 49.75 1.29 -2.18 | 54.55 0.80 -17.26 | 36.11 0.68 -0.20 | 38.94 0.66 -0.41 | 49.75 1.35 -1.11 | 42.79 0.86 -0.33 | 35.74 0.99 -0.03 | 35.17 1.50 -0.16 | 34.32 1.97 -0.32 | 33.60 1.97 -0.60 | 31.99 1.64 -0.92 | 25.12 1.00 -0.49 |
| GLENWOOD_IC_1_G5 23712 | 29.90 2.57 -4.62 | 27.54 2.40 -3.53 | 29.94 2.12 -8.76 | 22.64 1.98 -2.19 | 20.81 1.86 -1.46 | 21.18 1.88 -2.18 | 22.59 2.15 -1.42 | 26.03 2.48 -1.86 | 29.85 3.04 -1.11 | 31.49 3.18 -0.13 | 33.11 3.19 0.00 | 36.29 3.50 0.00 | 51.14 4.87 0.00 | 40.38 3.89 0.00 | 40.26 3.93 -1.10 | 44.40 4.28 -2.25 | 52.47 5.17 0.00 | 45.97 4.37 0.00 | 38.30 3.58 0.00 | 36.92 3.40 0.00 | 35.46 3.42 0.00 | 42.23 3.49 -7.70 | 33.27 3.17 -0.66 | 26.57 2.64 -0.30 |
| GLENWOOD_IC_2_G1 23688 | 27.38 2.40 -2.27 | 26.02 2.24 -2.18 | 26.06 1.97 -5.03 | 21.44 1.85 -1.13 | 20.04 1.74 -0.81 | 20.46 1.76 -1.58 | 21.91 2.00 -0.88 | 25.22 2.32 -1.21 | 29.34 2.83 -0.81 | 31.14 2.97 0.00 | 32.90 2.99 0.00 | 36.16 3.37 0.00 | 51.02 4.74 0.00 | 40.27 3.78 0.00 | 40.12 3.79 -1.10 | 44.25 4.13 -2.25 | 52.26 4.96 0.00 | 45.82 4.22 0.00 | 38.20 3.48 0.00 | 36.77 3.26 0.00 | 35.19 3.15 0.00 | 37.97 3.23 -3.70 | 32.41 2.97 0.00 | 26.11 2.48 0.00 |
| GLENWOOD_IC_3_G1 23689 | 27.38 2.40 -2.27 | 26.02 2.24 -2.18 | 26.06 1.97 -5.03 | 21.44 1.85 -1.13 | 20.04 1.74 -0.81 | 20.46 1.76 -1.58 | 21.91 2.00 -0.88 | 25.22 2.32 -1.21 | 29.34 2.83 -0.81 | 31.14 2.97 0.00 | 32.90 2.99 0.00 | 36.16 3.37 0.00 | 51.02 4.74 0.00 | 40.27 3.78 0.00 | 40.12 3.79 -1.10 | 44.25 4.13 -2.25 | 52.26 4.96 0.00 | 45.82 4.22 0.00 | 38.20 3.48 0.00 | 36.77 3.26 0.00 | 35.19 3.15 0.00 | 37.97 3.23 -3.70 | 32.41 2.97 0.00 | 26.11 2.48 0.00 |
| GLENWOOD___4 23550 | 29.90 2.57 -4.62 | 27.54 2.40 -3.53 | 29.94 2.12 -8.76 | 22.64 1.98 -2.19 | 20.81 1.86 -1.46 | 21.18 1.88 -2.18 | 22.59 2.15 -1.42 | 26.03 2.48 -1.86 | 29.85 3.04 -1.11 | 31.49 3.18 -0.13 | 33.11 3.19 0.00 | 36.34 3.55 0.00 | 51.24 4.97 0.00 | 40.46 3.98 0.00 | 40.34 4.01 -1.10 | 44.49 4.37 -2.25 | 52.58 5.28 0.00 | 46.07 4.47 0.00 | 38.38 3.66 0.00 | 36.97 3.45 0.00 | 35.46 3.42 0.00 | 42.23 3.49 -7.70 | 33.27 3.17 -0.66 | 26.57 2.64 -0.30 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GLENWOOD___5 23614 | 29.90 2.57 -4.62 | 27.54 2.40 -3.53 | 29.94 2.12 -8.76 | 22.64 1.98 -2.19 | 20.81 1.86 -1.46 | 21.18 1.88 -2.18 | 22.59 2.15 -1.42 | 26.03 2.48 -1.86 | 29.85 3.04 -1.11 | 31.49 3.18 -0.13 | 33.11 3.19 0.00 | 36.34 3.55 0.00 | 51.24 4.97 0.00 | 40.46 3.98 0.00 | 40.34 4.01 -1.10 | 44.49 4.37 -2.25 | 52.58 5.28 0.00 | 46.07 4.47 0.00 | 38.38 3.66 0.00 | 36.97 3.45 0.00 | 35.46 3.42 0.00 | 42.23 3.49 -7.70 | 33.27 3.17 -0.66 | 26.57 2.64 -0.30 |
| GLOBAL GREEN_PORT_GT1 23814 | 94.33 5.01 -66.60 | 44.27 4.65 -18.01 | 34.97 4.03 -11.87 | 34.86 3.80 -12.59 | 34.77 3.58 -13.70 | 34.76 3.59 -14.05 | 34.57 4.07 -11.48 | 90.71 4.76 -64.26 | 40.94 5.09 -10.15 | 53.53 5.24 -20.12 | 127.67 5.15 -92.60 | 102.87 5.83 -64.25 | 136.04 8.63 -81.13 | 115.10 6.94 -71.67 | 66.91 6.91 -24.77 | 47.72 7.60 -2.25 | 56.86 9.56 0.00 | 49.62 8.02 0.00 | 42.55 6.52 -1.32 | 54.50 6.10 -14.89 | 174.98 5.99 -136.96 | 150.55 5.94 -113.57 | 146.61 5.14 -112.04 | 129.18 4.37 -101.18 |
| GLOBE___DSASP 323697 | 21.73 -0.98 0.00 | 20.63 -0.98 0.00 | 17.62 -1.17 0.27 | 17.12 -1.35 0.00 | 16.21 -1.13 0.14 | 16.14 -1.14 -0.15 | 17.71 -1.32 0.00 | 20.24 -1.45 0.00 | 24.27 -1.43 0.00 | 26.51 -1.66 0.00 | 27.96 -1.94 0.01 | 26.91 -2.57 3.32 | 0.56 -3.64 42.07 | 20.34 -2.71 13.44 | 3.31 -2.33 29.60 | 25.95 -2.36 9.56 | 22.03 -2.80 22.46 | 30.44 -2.35 8.82 | 32.86 -1.85 0.00 | 31.30 -2.22 0.00 | 29.83 -2.21 0.00 | 28.82 -2.20 0.01 | 27.46 -1.96 0.01 | 22.19 -1.44 0.00 |
| GOETHSLN___LBMP 323567 | 24.97 2.27 0.00 | 23.71 2.10 0.00 | 20.89 1.83 0.00 | 20.17 1.70 0.00 | 19.21 1.60 -0.12 | 19.68 1.62 -0.94 | 20.89 1.86 0.00 | 23.85 2.17 0.00 | 28.35 2.67 0.02 | 30.63 2.85 0.40 | 32.63 2.93 0.21 | 32.45 3.26 3.60 | 33.32 4.54 17.50 | 32.42 3.59 7.66 | 32.73 3.55 6.06 | 33.60 3.90 8.18 | 45.93 4.56 5.92 | 36.22 3.91 9.29 | 34.81 3.24 3.15 | 34.58 3.03 1.97 | 34.14 2.92 0.83 | 34.10 3.07 0.00 | 32.39 2.95 0.00 | 26.08 2.46 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 23.85 1.14 0.00 | 22.62 1.01 0.00 | 20.01 0.91 -0.04 | 19.26 0.79 0.00 | 18.34 0.78 -0.06 | 18.18 0.78 -0.28 | 20.06 0.96 -0.07 | 22.96 1.15 -0.13 | 27.18 1.38 -0.11 | 29.88 1.60 -0.11 | 31.77 1.75 -0.10 | 34.83 1.98 -0.06 | 50.20 2.76 -1.17 | 39.38 2.14 -0.76 | 38.06 2.11 -0.72 | 40.48 2.21 -0.40 | 50.66 2.75 -0.62 | 44.58 2.39 -0.59 | 36.68 1.95 0.00 | 35.46 1.91 -0.03 | 33.99 1.88 -0.06 | 32.89 1.74 -0.12 | 31.16 1.54 -0.18 | 24.90 1.18 -0.10 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 23.24 0.53 0.00 | 22.05 0.44 0.00 | 19.43 0.30 -0.07 | 18.71 0.24 0.00 | 17.81 0.24 -0.09 | 17.72 0.28 -0.32 | 19.64 0.44 -0.17 | 22.47 0.47 -0.31 | 26.58 0.62 -0.25 | 29.21 0.77 -0.26 | 30.99 0.83 -0.24 | 34.60 0.91 -0.90 | 57.60 1.39 -9.95 | 39.97 0.98 -2.51 | 42.72 1.11 -6.38 | 41.03 1.21 -1.95 | 53.94 1.53 -5.11 | 44.35 1.28 -1.47 | 35.70 0.97 -0.01 | 34.38 0.79 -0.07 | 32.97 0.77 -0.15 | 32.02 0.70 -0.28 | 30.52 0.65 -0.43 | 24.36 0.50 -0.23 |
| GOUDEY___7 23579 | 23.26 0.55 0.00 | 22.07 0.46 0.00 | 19.44 0.31 -0.07 | 18.72 0.25 0.00 | 17.83 0.25 -0.09 | 17.74 0.30 -0.32 | 19.66 0.46 -0.17 | 22.49 0.49 -0.31 | 26.61 0.65 -0.25 | 29.24 0.81 -0.26 | 31.02 0.86 -0.24 | 34.64 0.95 -0.90 | 57.66 1.44 -9.95 | 40.03 1.04 -2.51 | 42.79 1.17 -6.38 | 41.09 1.27 -1.95 | 54.02 1.61 -5.11 | 44.41 1.34 -1.47 | 35.74 1.01 -0.01 | 34.43 0.83 -0.07 | 33.01 0.82 -0.15 | 32.05 0.73 -0.28 | 30.55 0.69 -0.43 | 24.39 0.53 -0.23 |
| GOUDEY___8 23580 | 23.24 0.53 0.00 | 22.05 0.44 0.00 | 19.43 0.30 -0.07 | 18.71 0.24 0.00 | 17.81 0.24 -0.09 | 17.72 0.28 -0.32 | 19.64 0.44 -0.17 | 22.47 0.47 -0.31 | 26.58 0.62 -0.25 | 29.21 0.77 -0.26 | 30.99 0.83 -0.24 | 34.60 0.91 -0.90 | 57.60 1.39 -9.95 | 39.97 0.98 -2.51 | 42.72 1.11 -6.38 | 41.03 1.21 -1.95 | 53.94 1.53 -5.11 | 44.35 1.28 -1.47 | 35.70 0.97 -0.01 | 34.38 0.79 -0.07 | 32.97 0.77 -0.15 | 32.02 0.70 -0.28 | 30.52 0.65 -0.43 | 24.36 0.50 -0.23 |
| GOWANUS_GT1_1 24077 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_2 24078 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_3 24079 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_4 24080 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_5 24084 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_6 24111 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT1_7 24112 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |

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|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|--------|--------|--------|-------|-------|--------|--------|--------|---------|-------|-------|
| GOWANUS_GT1_8 24113 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_1 24114 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_2 24115 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_3 24116 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_4 24117 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_5 24118 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_6 24119 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_7 24120 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT2_8 24121 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.02 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.87 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_1 24122 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_2 24123 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_3 24124 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_4 24125 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_5 24126 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |
| GOWANUS_GT3_6 24127 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.71 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.01 | 53.48 | 53.29 | 106.54 | 55.52 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.86 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.53 | -20.12 | -122.80 | -0.19 | -0.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT3_8 24129 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.01 4.86 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.54 3.50 -69.53 | 55.52 3.35 -20.12 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_1 24130 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_2 24131 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_3 24132 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_4 24133 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_5 24134 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_6 24135 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_7 24136 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GOWANUS_GT4_8 24137 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.02 4.87 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GREENIDGE___3 23582 | 23.04 0.33 0.00 | 21.82 0.21 0.00 | 19.42 0.23 -0.12 | 18.59 0.12 0.00 | 17.73 0.14 -0.10 | 17.53 0.21 -0.19 | 19.54 0.37 -0.14 | 22.31 0.37 -0.25 | 26.31 0.39 -0.22 | 29.01 0.61 -0.22 | 30.79 0.66 -0.21 | 34.72 0.66 -1.27 | 62.44 1.13 -15.04 | 40.96 0.90 -3.57 | 45.57 1.05 -9.28 | 41.83 1.19 -2.77 | 55.98 1.46 -7.22 | 45.02 1.31 -2.10 | 35.77 1.05 -0.01 | 34.30 0.72 -0.06 | 32.82 0.65 -0.12 | 31.78 0.50 -0.23 | 30.18 0.39 -0.36 | 24.05 0.23 -0.19 |
| GREENIDGE___4 23583 | 23.04 0.33 0.00 | 21.82 0.21 0.00 | 19.42 0.23 -0.12 | 18.59 0.12 0.00 | 17.73 0.14 -0.10 | 17.53 0.21 -0.19 | 19.54 0.37 -0.14 | 22.31 0.37 -0.25 | 26.31 0.39 -0.22 | 29.01 0.61 -0.22 | 30.79 0.66 -0.21 | 34.72 0.66 -1.27 | 62.44 1.13 -15.04 | 40.96 0.90 -3.57 | 45.57 1.05 -9.28 | 41.83 1.19 -2.77 | 55.98 1.46 -7.22 | 45.02 1.31 -2.10 | 35.77 1.05 -0.01 | 34.30 0.72 -0.06 | 32.82 0.65 -0.12 | 31.78 0.50 -0.23 | 30.18 0.39 -0.36 | 24.05 0.23 -0.19 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.04 4.89 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| GROVEVILLE___HYD 323602 | 24.84 2.13 0.00 | 23.56 1.96 0.00 | 20.78 1.72 0.00 | 20.08 1.61 0.00 | 19.13 1.51 -0.13 | 19.61 1.52 -0.97 | 20.77 1.75 0.00 | 23.73 2.05 0.00 | 28.22 2.52 0.00 | 30.94 2.77 0.00 | 32.85 2.94 0.00 | 36.08 3.29 0.00 | 50.81 4.54 0.00 | 39.99 3.50 0.00 | 38.79 3.55 0.00 | 41.73 3.85 0.00 | 52.17 4.87 0.00 | 45.95 4.35 0.00 | 38.32 3.61 0.00 | 36.86 3.34 0.00 | 35.36 3.32 0.00 | 34.32 3.28 0.00 | 32.46 3.02 0.00 | 26.09 2.46 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 22.54 -0.16 0.00 | 21.46 -0.14 0.00 | 18.98 -0.08 0.00 | 18.39 -0.08 0.00 | 17.41 -0.09 0.00 | 17.05 -0.07 0.00 | 19.16 -0.01 -0.14 | 21.84 -0.10 -0.26 | 25.86 -0.04 -0.20 | 28.46 0.08 -0.21 | 30.17 0.06 -0.20 | 32.54 -0.32 -0.08 | 46.49 -0.66 -0.87 | -8.27 -0.65 44.11 | 34.54 -0.77 -0.08 | 37.22 -0.82 -0.16 | 47.01 -0.73 -0.44 | 40.98 -0.75 -0.13 | 34.10 -0.63 -0.01 | 33.28 -0.30 -0.06 | 32.18 0.02 -0.12 | 31.53 0.25 -0.24 | 30.05 0.25 -0.37 | 23.84 0.02 -0.20 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 24.19 1.48 0.00 | 22.98 1.37 0.00 | 20.25 1.19 0.00 | 19.59 1.12 0.00 | 18.51 1.02 0.00 | 18.16 1.06 0.02 | 20.24 1.22 0.00 | 23.11 1.43 0.00 | 27.34 1.64 0.00 | 29.99 1.82 0.00 | 31.88 1.96 0.00 | 35.05 2.26 0.00 | 49.52 3.25 0.00 | 40.27 2.36 -1.43 | 37.42 2.19 0.00 | 40.26 2.39 0.00 | 50.22 2.93 0.00 | 44.33 2.73 0.00 | 37.06 2.34 0.00 | 35.74 2.23 0.00 | 34.51 2.47 0.00 | 33.30 2.26 0.00 | 31.50 2.06 0.00 | 25.21 1.58 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 24.69 1.98 0.00 | 23.42 1.82 0.00 | 20.65 1.59 0.00 | 19.95 1.48 0.00 | 19.00 1.39 -0.12 | 19.42 1.41 -0.89 | 20.65 1.63 0.00 | 23.58 1.90 0.00 | 28.04 2.33 0.00 | 30.74 2.56 0.00 | 32.63 2.71 0.00 | 35.89 3.10 0.00 | 50.66 4.39 0.00 | 40.00 3.51 0.00 | 38.72 3.49 0.00 | 41.72 3.85 0.00 | 52.00 4.70 0.00 | 45.65 4.05 0.00 | 38.05 3.33 0.00 | 36.61 3.09 0.00 | 34.97 2.93 0.00 | 33.94 2.91 0.00 | 32.13 2.70 0.00 | 25.83 2.20 0.00 |
| HARZA MOOSE__RIVER 24016 | 23.44 0.73 0.00 | 22.23 0.62 0.00 | 19.58 0.52 0.00 | 18.93 0.46 0.00 | 17.92 0.43 0.00 | 17.57 0.45 0.00 | 19.72 0.57 -0.12 | 22.55 0.64 -0.23 | 26.76 0.88 -0.17 | 29.44 1.09 -0.17 | 31.27 1.18 -0.17 | 34.07 1.22 -0.07 | 48.67 1.64 -0.76 | 50.36 1.23 -12.64 | 36.50 1.20 -0.07 | 39.32 1.31 -0.14 | 49.46 1.78 -0.38 | 43.22 1.50 -0.11 | 36.00 1.27 -0.01 | 34.91 1.34 -0.05 | 33.58 1.42 -0.11 | 32.63 1.38 -0.21 | 31.01 1.26 -0.32 | 24.65 0.86 -0.17 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 25.10 2.39 0.00 | 23.84 2.23 0.00 | 21.01 1.95 0.00 | 20.28 1.80 0.00 | 19.32 1.71 -0.12 | 19.80 1.73 -0.94 | 21.04 2.01 0.00 | 24.06 2.37 0.00 | 28.59 2.89 0.00 | 31.23 3.05 0.00 | 33.11 3.20 0.00 | 36.36 3.57 0.00 | 51.16 4.89 0.00 | 40.33 3.84 0.00 | 39.00 3.77 0.00 | 42.00 4.13 0.00 | 52.09 4.79 0.00 | 45.73 4.13 0.01 | 38.17 3.45 0.00 | 36.79 3.28 0.00 | 35.18 3.13 0.00 | 34.29 3.26 0.00 | 32.56 3.13 0.00 | 26.23 2.60 0.00 |
| HEMPSTEAD____ 23647 | 30.55 2.59 -5.25 | 27.93 2.43 -3.89 | 30.96 2.15 -9.75 | 22.96 2.02 -2.47 | 21.02 1.90 -1.63 | 21.37 1.91 -2.34 | 22.77 2.18 -1.56 | 26.23 2.52 -2.03 | 29.94 3.05 -1.18 | 31.43 3.10 -0.17 | 32.88 2.96 0.00 | 36.12 3.33 0.00 | 51.01 4.73 0.00 | 40.31 3.82 0.00 | 40.22 3.88 -1.10 | 44.36 4.24 -2.25 | 52.45 5.14 0.00 | 45.91 4.31 0.00 | 38.24 3.52 0.00 | 36.80 3.28 0.00 | 35.28 3.23 0.00 | 42.87 3.36 -8.48 | 33.30 3.02 -0.84 | 26.57 2.56 -0.38 |
| HICKLING___1 23621 | 23.37 0.66 0.00 | 22.11 0.50 0.00 | 19.66 0.27 -0.33 | 18.63 0.16 0.00 | 17.88 0.16 -0.23 | 17.63 0.26 -0.25 | 19.67 0.50 -0.14 | 22.44 0.50 -0.25 | 26.69 0.77 -0.21 | 29.44 1.05 -0.22 | 31.20 1.09 -0.20 | 35.62 1.12 -1.71 | 69.93 1.77 -21.89 | 42.52 1.24 -4.79 | 49.52 1.52 -12.76 | 43.31 1.72 -3.72 | 59.28 2.20 -9.79 | 46.20 1.80 -2.80 | 36.07 1.34 -0.01 | 34.56 0.98 -0.06 | 33.15 0.98 -0.12 | 32.16 0.89 -0.23 | 30.63 0.84 -0.36 | 24.44 0.63 -0.19 |
| HICKLING___2 23622 | 23.37 0.66 0.00 | 22.11 0.50 0.00 | 19.66 0.27 -0.33 | 18.63 0.16 0.00 | 17.88 0.16 -0.23 | 17.63 0.26 -0.25 | 19.67 0.50 -0.14 | 22.44 0.50 -0.25 | 26.69 0.77 -0.21 | 29.44 1.05 -0.22 | 31.20 1.09 -0.20 | 35.62 1.12 -1.71 | 69.93 1.77 -21.89 | 42.52 1.24 -4.79 | 49.52 1.52 -12.76 | 43.31 1.72 -3.72 | 59.28 2.20 -9.79 | 46.20 1.80 -2.80 | 36.07 1.34 -0.01 | 34.56 0.98 -0.06 | 33.15 0.98 -0.12 | 32.16 0.89 -0.23 | 30.63 0.84 -0.36 | 24.44 0.63 -0.19 |
| HIGH FALLS___HY 23754 | 24.71 2.00 0.00 | 23.41 1.80 0.00 | 20.63 1.57 0.00 | 19.93 1.46 0.00 | 18.98 1.37 -0.12 | 19.44 1.39 -0.93 | 20.64 1.61 0.00 | 23.59 1.91 0.00 | 28.06 2.35 0.00 | 30.74 2.57 0.00 | 32.42 2.51 0.00 | 35.55 2.77 0.00 | 50.21 3.94 0.00 | 39.58 3.09 0.00 | 38.40 3.17 0.00 | 41.38 3.51 0.00 | 51.66 4.36 0.00 | 45.52 3.92 0.00 | 38.01 3.29 0.00 | 36.63 3.11 0.00 | 35.02 2.98 0.00 | 34.00 2.96 0.00 | 32.33 2.89 0.00 | 25.92 2.30 0.00 |
| HILLBURN___GT 23639 | 24.63 1.92 0.00 | 23.38 1.77 0.00 | 20.62 1.56 0.00 | 19.92 1.45 0.00 | 18.97 1.36 -0.12 | 19.40 1.39 -0.90 | 20.62 1.59 0.00 | 23.53 1.84 0.00 | 27.96 2.25 0.00 | 30.62 2.45 0.00 | 32.47 2.55 0.00 | 35.71 2.93 0.00 | 50.38 4.11 0.00 | 39.74 3.25 0.00 | 38.45 3.22 0.00 | 41.42 3.55 0.00 | 51.63 4.33 0.00 | 45.29 3.69 0.00 | 37.74 3.02 0.00 | 36.33 2.81 0.00 | 34.73 2.69 0.00 | 33.76 2.72 0.00 | 31.98 2.55 0.00 | 25.74 2.12 0.00 |
| HISHELDN_WT_PWR 323625 | 22.74 0.03 0.00 | 21.52 -0.08 0.00 | 18.49 -0.42 0.15 | 17.85 -0.62 0.00 | 16.93 -0.49 0.07 | 16.86 -0.44 -0.18 | 18.61 -0.41 0.00 | 21.16 -0.52 0.00 | 25.36 -0.34 0.00 | 27.87 -0.31 0.00 | 29.48 -0.43 0.00 | 37.72 -0.86 -5.79 | 117.58 -1.14 -72.45 | 53.05 -0.84 -17.41 | 80.92 -0.49 -46.18 | 50.63 -0.43 -13.19 | 80.90 -0.49 -34.08 | 51.49 -0.40 -10.29 | 34.47 -0.25 0.00 | 32.95 -0.57 0.00 | 31.51 -0.53 0.00 | 30.47 -0.57 0.00 | 28.99 -0.45 0.00 | 23.35 -0.27 0.00 |
| HOLTSVILLE_IC_1 23690 | 95.10 2.94 -69.45 | 43.18 2.85 -18.72 | 33.83 2.52 -12.24 | 33.96 2.38 -13.10 | 34.00 2.25 -14.27 | 33.98 2.25 -14.61 | 33.54 2.57 -11.95 | 91.63 2.92 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.38 2.84 -96.63 | 103.06 3.23 -67.05 | 135.65 4.72 -84.66 | 113.25 3.80 -72.96 | 43.96 3.86 -4.87 | 44.36 4.25 -2.25 | 52.59 5.29 0.00 | 45.94 4.34 0.00 | 38.32 3.56 -0.03 | 52.40 3.34 -15.54 | 178.25 3.29 -142.91 | 152.95 3.49 -118.43 | 149.38 3.02 -116.92 | 131.91 2.71 -105.58 |
| HOLTSVILLE_IC_10 23699 | 83.56 3.13 -57.72 | 40.40 3.02 -15.78 | 32.44 2.65 -10.73 | 31.94 2.51 -10.97 | 31.75 2.36 -11.90 | 31.82 2.37 -12.32 | 31.73 2.70 -10.01 | 80.44 3.10 -55.66 | 38.22 3.66 -8.86 | 49.11 3.56 -17.38 | 113.05 3.11 -80.02 | 91.87 3.56 -55.52 | 121.61 5.23 -70.10 | 102.67 4.24 -61.94 | 61.18 4.28 -21.66 | 44.84 4.72 -2.25 | 53.18 5.87 0.00 | 46.46 4.86 0.00 | 39.84 3.98 -1.14 | 50.10 3.71 -12.87 | 153.98 3.59 -118.34 | 133.22 3.81 -98.38 | 129.50 3.29 -96.77 | 113.95 2.92 -87.41 |
| HOLTSVILLE_IC_2 23691 | 95.10 2.94 -69.45 | 43.18 2.85 -18.72 | 33.83 2.52 -12.24 | 33.96 2.38 -13.10 | 34.00 2.25 -14.27 | 33.98 2.25 -14.61 | 33.54 2.57 -11.95 | 91.63 2.92 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.38 2.84 -96.63 | 103.06 3.23 -67.05 | 135.65 4.72 -84.66 | 113.25 3.80 -72.96 | 43.96 3.86 -4.87 | 44.36 4.25 -2.25 | 52.59 5.29 0.00 | 45.94 4.34 0.00 | 38.32 3.56 -0.03 | 52.40 3.34 -15.54 | 178.25 3.29 -142.91 | 152.95 3.49 -118.43 | 149.38 3.02 -116.92 | 131.91 2.71 -105.58 |
| HOLTSVILLE_IC_3 23692 | 95.10 2.94 -69.45 | 43.18 2.85 -18.72 | 33.83 2.52 -12.24 | 33.96 2.38 -13.10 | 34.00 2.25 -14.27 | 33.98 2.25 -14.61 | 33.54 2.57 -11.95 | 91.63 2.92 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.38 2.84 -96.63 | 103.06 3.23 -67.05 | 135.65 4.72 -84.66 | 113.25 3.80 -72.96 | 43.96 3.86 -4.87 | 44.36 4.25 -2.25 | 52.59 5.29 0.00 | 45.94 4.34 0.00 | 38.32 3.56 -0.03 | 52.40 3.34 -15.54 | 178.25 3.29 -142.91 | 152.95 3.49 -118.43 | 149.38 3.02 -116.92 | 131.91 2.71 -105.58 |
| HOLTSVILLE_IC_4 23693 | 95.10 2.94 -69.45 | 43.18 2.85 -18.72 | 33.83 2.52 -12.24 | 33.96 2.38 -13.10 | 34.00 2.25 -14.27 | 33.98 2.25 -14.61 | 33.54 2.57 -11.95 | 91.63 2.92 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.38 2.84 -96.63 | 103.06 3.23 -67.05 | 135.65 4.72 -84.66 | 113.25 3.80 -72.96 | 43.96 3.86 -4.87 | 44.36 4.25 -2.25 | 52.59 5.29 0.00 | 45.94 4.34 0.00 | 38.32 3.56 -0.03 | 52.40 3.34 -15.54 | 178.25 3.29 -142.91 | 152.95 3.49 -118.43 | 149.38 3.02 -116.92 | 131.91 2.71 -105.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_5 23694 | 95.10 2.94 -69.45 | 43.18 2.85 -18.72 | 33.83 2.52 -12.24 | 33.96 2.38 -13.10 | 34.00 2.25 -14.27 | 33.98 2.25 -14.61 | 33.54 2.57 -11.95 | 91.63 2.92 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.38 2.84 -96.63 | 103.06 3.23 -67.05 | 135.65 4.72 -84.66 | 113.25 3.80 -72.96 | 43.96 3.86 -4.87 | 44.36 4.25 -2.25 | 52.59 5.29 0.00 | 45.94 4.34 0.00 | 38.32 3.56 -0.03 | 52.40 3.34 -15.54 | 178.25 3.29 -142.91 | 152.95 3.49 -118.43 | 149.38 3.02 -116.92 | 131.91 2.71 -105.58 |
| HOLTSVILLE_IC_6 23695 | 83.56 3.13 -57.72 | 40.40 3.02 -15.78 | 32.44 2.65 -10.73 | 31.94 2.51 -10.97 | 31.75 2.36 -11.90 | 31.82 2.37 -12.32 | 31.73 2.70 -10.01 | 80.44 3.10 -55.66 | 38.22 3.66 -8.86 | 49.11 3.56 -17.38 | 113.05 3.11 -80.02 | 91.87 3.56 -55.52 | 121.61 5.23 -70.10 | 102.67 4.24 -61.94 | 61.18 4.28 -21.66 | 44.84 4.72 -2.25 | 53.18 5.87 0.00 | 46.46 4.86 0.00 | 39.84 3.98 -1.14 | 50.10 3.71 -12.87 | 153.98 3.59 -118.34 | 133.22 3.81 -98.38 | 129.50 3.29 -96.77 | 113.95 2.92 -87.41 |
| HOLTSVILLE_IC_7 23696 | 83.56 3.13 -57.72 | 40.40 3.02 -15.78 | 32.44 2.65 -10.73 | 31.94 2.51 -10.97 | 31.75 2.36 -11.90 | 31.82 2.37 -12.32 | 31.73 2.70 -10.01 | 80.44 3.10 -55.66 | 38.22 3.66 -8.86 | 49.11 3.56 -17.38 | 113.05 3.11 -80.02 | 91.87 3.56 -55.52 | 121.61 5.23 -70.10 | 102.67 4.24 -61.94 | 61.18 4.28 -21.66 | 44.84 4.72 -2.25 | 53.18 5.87 0.00 | 46.46 4.86 0.00 | 39.84 3.98 -1.14 | 50.10 3.71 -12.87 | 153.98 3.59 -118.34 | 133.22 3.81 -98.38 | 129.50 3.29 -96.77 | 113.95 2.92 -87.41 |
| HOLTSVILLE_IC_8 23697 | 83.56 3.13 -57.72 | 40.40 3.02 -15.78 | 32.44 2.65 -10.73 | 31.94 2.51 -10.97 | 31.75 2.36 -11.90 | 31.82 2.37 -12.32 | 31.73 2.70 -10.01 | 80.44 3.10 -55.66 | 38.22 3.66 -8.86 | 49.11 3.56 -17.38 | 113.05 3.11 -80.02 | 91.87 3.56 -55.52 | 121.61 5.23 -70.10 | 102.67 4.24 -61.94 | 61.18 4.28 -21.66 | 44.84 4.72 -2.25 | 53.18 5.87 0.00 | 46.46 4.86 0.00 | 39.84 3.98 -1.14 | 50.10 3.71 -12.87 | 153.98 3.59 -118.34 | 133.22 3.81 -98.38 | 129.50 3.29 -96.77 | 113.95 2.92 -87.41 |
| HOLTSVILLE_IC_9 23698 | 83.56 3.13 -57.72 | 40.40 3.02 -15.78 | 32.44 2.65 -10.73 | 31.94 2.51 -10.97 | 31.75 2.36 -11.90 | 31.82 2.37 -12.32 | 31.73 2.70 -10.01 | 80.44 3.10 -55.66 | 38.22 3.66 -8.86 | 49.11 3.56 -17.38 | 113.05 3.11 -80.02 | 91.87 3.56 -55.52 | 121.61 5.23 -70.10 | 102.67 4.24 -61.94 | 61.18 4.28 -21.66 | 44.84 4.72 -2.25 | 53.18 5.87 0.00 | 46.46 4.86 0.00 | 39.84 3.98 -1.14 | 50.10 3.71 -12.87 | 153.98 3.59 -118.34 | 133.22 3.81 -98.38 | 129.50 3.29 -96.77 | 113.95 2.92 -87.41 |
| HOWARD_WT_PWR 323690 | 23.41 0.71 0.00 | 22.03 0.42 0.00 | 19.25 0.15 -0.04 | 18.47 -0.01 0.00 | 17.63 0.08 -0.05 | 17.48 0.16 -0.21 | 19.50 0.37 -0.10 | 22.27 0.40 -0.18 | 26.65 0.79 -0.16 | 29.42 1.08 -0.16 | 30.97 0.91 -0.15 | 36.27 0.72 -2.76 | 84.46 1.32 -36.87 | 45.29 0.91 -7.89 | 57.96 1.13 -21.60 | 45.70 1.33 -6.50 | 66.25 1.55 -17.40 | 47.73 1.52 -4.60 | 35.83 1.11 -0.01 | 34.31 0.74 -0.04 | 32.95 0.81 -0.09 | 32.04 0.83 -0.17 | 30.55 0.85 -0.26 | 24.43 0.67 -0.14 |
| HQ_GEN_CEDARS 23644 | 21.48 -1.22 0.00 | 20.63 -0.97 0.00 | 18.33 -0.73 0.00 | 17.83 -0.64 0.00 | 16.88 -0.61 0.00 | 16.50 -0.62 0.00 | 18.34 -0.69 0.00 | 20.66 -1.03 0.00 | 24.50 -1.20 0.00 | 26.88 -1.29 0.00 | 28.50 -1.41 0.00 | 31.01 -1.79 0.00 | 43.71 -2.56 0.00 | 22.71 -2.04 11.73 | 33.11 -2.12 0.00 | 35.59 -2.28 0.00 | 44.74 -2.56 0.00 | 39.36 -2.24 0.00 | 32.76 -1.96 0.00 | 31.75 -1.77 0.00 | 30.43 -1.61 0.00 | 29.66 -1.37 0.00 | 28.21 -1.23 0.00 | 22.57 -1.06 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 21.48 -1.22 0.00 | 20.63 -0.97 0.00 | 18.33 -0.73 0.00 | 17.83 -0.64 0.00 | 16.88 -0.61 0.00 | 16.50 -0.62 0.00 | 18.34 -0.69 0.00 | 20.66 -1.03 0.00 | 24.50 -1.20 0.00 | 26.88 -1.29 0.00 | 28.50 -1.41 0.00 | 31.01 -1.79 0.00 | 43.71 -2.56 0.00 | 22.71 -2.04 11.73 | 31.98 -2.12 1.13 | 35.59 -2.28 0.00 | 44.74 -2.56 0.00 | 29.95 -2.24 9.41 | 24.67 -1.96 8.08 | 23.72 -1.77 8.02 | 23.09 -1.61 7.34 | 21.90 -1.37 7.76 | 21.05 -1.23 7.16 | 17.02 -1.06 5.55 |
| HQ_GEN_IMPORT 323601 | 21.90 -0.81 0.00 | 20.87 -0.73 0.00 | 18.44 -0.62 0.00 | 17.93 -0.54 0.00 | 16.98 -0.51 0.00 | 16.58 -0.54 0.00 | 18.42 -0.61 0.00 | 20.97 -0.71 0.00 | 24.85 -0.85 0.00 | 27.24 -0.94 0.00 | 28.92 -1.00 0.00 | 31.65 -1.14 0.00 | 34.95 -1.61 9.71 | 22.20 -1.29 13.01 | 30.31 -1.28 3.63 | 36.48 -1.39 0.00 | 45.61 -1.69 0.00 | 40.13 -1.47 0.00 | 33.45 -1.26 0.00 | 32.35 -1.18 0.00 | 30.93 -1.11 0.00 | 30.02 -1.02 0.00 | 28.50 -0.94 0.00 | 22.86 -0.77 0.00 |
| HQ_GEN_WHEEL 23651 | 21.90 -0.81 0.00 | 20.87 -0.73 0.00 | 18.44 -0.62 0.00 | 17.93 -0.54 0.00 | 16.98 -0.51 0.00 | 16.58 -0.54 0.00 | 18.42 -0.61 0.00 | 20.97 -0.71 0.00 | 24.85 -0.85 0.00 | 27.24 -0.94 0.00 | 28.92 -1.00 0.00 | 31.65 -1.14 0.00 | 34.95 -1.61 9.71 | 22.20 -1.29 13.01 | 30.31 -1.28 3.63 | 36.48 -1.39 0.00 | 45.61 -1.69 0.00 | 40.13 -1.47 0.00 | 33.45 -1.26 0.00 | 32.35 -1.18 0.00 | 30.93 -1.11 0.00 | 30.02 -1.02 0.00 | 28.50 -0.94 0.00 | 22.86 -0.77 0.00 |
| HUDSON_AVE_GT_3 23810 | 25.14 2.44 0.00 | 23.85 2.24 0.00 | 21.02 1.96 0.00 | 20.29 1.82 0.00 | 19.33 1.72 -0.12 | 19.81 1.74 -0.94 | 21.03 2.00 0.00 | 24.03 2.35 0.00 | 28.59 2.89 0.00 | 31.29 3.11 0.00 | 33.13 3.21 0.00 | 36.38 3.60 0.00 | 51.28 5.01 0.00 | 40.42 3.94 0.00 | 39.13 3.90 0.00 | 42.15 4.27 0.00 | 52.35 5.05 0.00 | 45.94 4.34 0.00 | 38.29 3.57 0.00 | 36.86 3.34 0.00 | 35.25 3.21 0.00 | 34.34 3.30 0.00 | 32.61 3.18 0.00 | 26.24 2.62 0.00 |
| HUDSON_AVE_GT_4 23540 | 25.14 2.44 0.00 | 23.85 2.24 0.00 | 21.02 1.96 0.00 | 20.29 1.82 0.00 | 19.33 1.72 -0.12 | 19.81 1.74 -0.94 | 21.03 2.00 0.00 | 24.03 2.35 0.00 | 28.59 2.89 0.00 | 31.29 3.11 0.00 | 33.13 3.21 0.00 | 36.38 3.60 0.00 | 51.28 5.01 0.00 | 40.42 3.94 0.00 | 39.13 3.90 0.00 | 42.15 4.27 0.00 | 52.35 5.05 0.00 | 45.94 4.34 0.00 | 38.29 3.57 0.00 | 36.86 3.34 0.00 | 35.25 3.21 0.00 | 34.34 3.30 0.00 | 32.61 3.18 0.00 | 26.24 2.62 0.00 |
| HUDSON_AVE_GT_5 23657 | 25.14 2.44 0.00 | 23.85 2.24 0.00 | 21.02 1.96 0.00 | 20.29 1.82 0.00 | 19.33 1.72 -0.12 | 19.81 1.74 -0.94 | 21.03 2.00 0.00 | 24.03 2.35 0.00 | 28.59 2.89 0.00 | 31.29 3.11 0.00 | 33.13 3.21 0.00 | 36.38 3.60 0.00 | 51.28 5.01 0.00 | 40.42 3.94 0.00 | 39.13 3.90 0.00 | 42.15 4.27 0.00 | 52.35 5.05 0.00 | 45.94 4.34 0.00 | 38.29 3.57 0.00 | 36.86 3.34 0.00 | 35.25 3.21 0.00 | 34.34 3.30 0.00 | 32.61 3.18 0.00 | 26.24 2.62 0.00 |
| HUDSON_AVE_10 24168 | 25.09 2.38 0.00 | 23.79 2.18 0.00 | 20.98 1.92 0.00 | 20.26 1.79 0.00 | 19.30 1.68 -0.12 | 19.78 1.72 -0.94 | 20.99 1.96 0.00 | 23.98 2.29 0.00 | 28.54 2.84 0.00 | 31.22 3.05 0.00 | 33.03 3.12 0.00 | 36.29 3.50 0.00 | 51.15 4.88 0.00 | 40.31 3.83 0.00 | 39.01 3.78 0.00 | 42.01 4.14 0.00 | 52.18 4.88 0.00 | 45.78 4.18 0.00 | 38.16 3.45 0.00 | 36.75 3.23 0.00 | 35.13 3.09 0.00 | 34.24 3.20 0.00 | 32.53 3.09 0.00 | 26.17 2.55 0.00 |
| HUNTER_MOUNT___DRP 323613 | 24.77 2.07 0.00 | 23.58 1.97 0.00 | 20.80 1.74 0.00 | 20.12 1.65 0.00 | 19.18 1.55 -0.14 | 19.72 1.57 -1.03 | 20.73 1.70 0.00 | 23.67 1.98 0.00 | 28.08 2.38 0.00 | 30.74 2.57 0.00 | 32.57 2.66 0.00 | 35.76 2.97 0.00 | 50.56 4.29 0.00 | 39.95 3.46 0.00 | 38.71 3.47 0.00 | 41.70 3.83 0.00 | 52.03 4.73 0.00 | 45.86 4.26 0.00 | 38.38 3.66 0.00 | 37.06 3.54 0.00 | 35.42 3.37 0.00 | 34.26 3.22 0.00 | 32.38 2.94 0.00 | 25.98 2.36 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTINGTON_RES_REC 323705 | 53.21 2.76 -27.75 | 32.45 2.66 -8.18 | 27.95 2.35 -6.54 | 26.12 2.20 -5.44 | 25.42 2.07 -5.85 | 25.68 2.09 -6.47 | 26.43 2.38 -5.03 | 51.16 2.71 -26.76 | 33.48 3.26 -4.52 | 39.37 3.02 -8.18 | 70.43 2.67 -37.85 | 62.15 3.10 -26.26 | 84.04 4.61 -33.16 | 69.54 3.78 -29.28 | 49.62 3.86 -10.53 | 44.37 4.25 -2.25 | 52.55 5.25 0.00 | 45.94 4.34 0.00 | 38.77 3.53 -0.52 | 42.86 3.26 -6.09 | 91.16 3.14 -55.98 | 81.45 3.31 -47.10 | 77.82 2.82 -45.56 | 67.38 2.51 -41.25 |
| HUNTLEY___63 23557 | 22.56 -0.15 0.00 | 21.41 -0.20 0.00 | 18.27 -0.52 0.27 | 17.74 -0.73 0.00 | 16.78 -0.56 0.14 | 16.74 -0.54 -0.16 | 18.42 -0.60 0.00 | 21.00 -0.68 0.00 | 25.20 -0.49 0.00 | 27.63 -0.55 0.00 | 29.21 -0.71 -0.01 | 36.53 -1.24 -4.98 | 72.05 -1.78 -27.56 | 75.48 -1.16 -40.15 | 95.25 -0.80 -60.82 | 60.32 -0.73 -23.18 | 87.94 -0.76 -41.40 | 71.11 -0.55 -30.06 | 34.18 -0.54 0.00 | 32.61 -0.90 0.00 | 31.14 -0.91 0.00 | 30.11 -0.94 -0.01 | 28.70 -0.75 -0.02 | 23.08 -0.54 0.00 |
| HUNTLEY___64 23558 | 22.56 -0.15 0.00 | 21.41 -0.20 0.00 | 18.27 -0.52 0.27 | 17.74 -0.73 0.00 | 16.78 -0.56 0.14 | 16.74 -0.54 -0.16 | 18.42 -0.60 0.00 | 21.00 -0.68 0.00 | 25.20 -0.49 0.00 | 27.63 -0.55 0.00 | 29.21 -0.71 -0.01 | 36.53 -1.24 -4.98 | 72.05 -1.78 -27.56 | 75.48 -1.16 -40.15 | 95.25 -0.80 -60.82 | 60.32 -0.73 -23.18 | 87.94 -0.76 -41.40 | 71.11 -0.55 -30.06 | 34.18 -0.54 0.00 | 32.61 -0.90 0.00 | 31.14 -0.91 0.00 | 30.11 -0.94 -0.01 | 28.70 -0.75 -0.02 | 23.08 -0.54 0.00 |
| HUNTLEY___65 23559 | 22.56 -0.15 0.00 | 21.41 -0.20 0.00 | 18.27 -0.52 0.27 | 17.74 -0.73 0.00 | 16.78 -0.56 0.14 | 16.74 -0.54 -0.16 | 18.42 -0.60 0.00 | 21.00 -0.68 0.00 | 25.20 -0.49 0.00 | 27.63 -0.55 0.00 | 29.21 -0.71 -0.01 | 36.53 -1.24 -4.98 | 72.05 -1.78 -27.56 | 75.48 -1.16 -40.15 | 95.25 -0.80 -60.82 | 60.32 -0.73 -23.18 | 87.94 -0.76 -41.40 | 71.11 -0.55 -30.06 | 34.18 -0.54 0.00 | 32.61 -0.90 0.00 | 31.14 -0.91 0.00 | 30.11 -0.94 -0.01 | 28.70 -0.75 -0.02 | 23.08 -0.54 0.00 |
| HUNTLEY___66 23560 | 22.56 -0.15 0.00 | 21.41 -0.20 0.00 | 18.27 -0.52 0.27 | 17.74 -0.73 0.00 | 16.78 -0.56 0.14 | 16.74 -0.54 -0.16 | 18.42 -0.60 0.00 | 21.00 -0.68 0.00 | 25.20 -0.49 0.00 | 27.63 -0.55 0.00 | 29.21 -0.71 -0.01 | 36.53 -1.24 -4.98 | 72.05 -1.78 -27.56 | 75.48 -1.16 -40.15 | 95.25 -0.80 -60.82 | 60.32 -0.73 -23.18 | 87.94 -0.76 -41.40 | 71.11 -0.55 -30.06 | 34.18 -0.54 0.00 | 32.61 -0.90 0.00 | 31.14 -0.91 0.00 | 30.11 -0.94 -0.01 | 28.70 -0.75 -0.02 | 23.08 -0.54 0.00 |
| HUNTLEY___67 23561 | 22.41 -0.30 0.00 | 21.25 -0.36 0.00 | 18.14 -0.64 0.28 | 17.64 -0.83 0.00 | 16.67 -0.67 0.15 | 16.64 -0.64 -0.16 | 18.33 -0.70 0.00 | 20.90 -0.78 0.00 | 25.06 -0.64 0.00 | 27.45 -0.72 0.00 | 29.03 -0.89 0.00 | 46.77 -1.35 -15.32 | 226.76 -1.89 -182.38 | 75.73 -1.41 -40.65 | 152.72 -1.03 -118.52 | 69.31 -0.95 -32.39 | 134.01 -1.04 -87.75 | 63.44 -0.83 -22.67 | 34.11 -0.61 0.00 | 32.49 -1.03 0.00 | 30.99 -1.05 0.00 | 29.90 -1.14 0.00 | 28.45 -0.98 0.00 | 22.91 -0.71 0.00 |
| HUNTLEY___68 23562 | 22.41 -0.30 0.00 | 21.25 -0.36 0.00 | 18.14 -0.64 0.28 | 17.64 -0.83 0.00 | 16.67 -0.67 0.15 | 16.64 -0.64 -0.16 | 18.33 -0.70 0.00 | 20.90 -0.78 0.00 | 25.06 -0.64 0.00 | 27.45 -0.72 0.00 | 29.03 -0.89 0.00 | 46.77 -1.35 -15.32 | 226.76 -1.89 -182.38 | 75.73 -1.41 -40.65 | 152.72 -1.03 -118.52 | 69.31 -0.95 -32.39 | 134.01 -1.04 -87.75 | 63.44 -0.83 -22.67 | 34.11 -0.61 0.00 | 32.49 -1.03 0.00 | 30.99 -1.05 0.00 | 29.90 -1.14 0.00 | 28.45 -0.98 0.00 | 22.91 -0.71 0.00 |
| HYLAND___LFGE 323620 | 24.22 1.51 0.00 | 22.84 1.23 0.00 | 19.89 0.83 0.00 | 18.86 0.39 0.00 | 17.91 0.40 -0.02 | 17.77 0.48 -0.17 | 19.67 0.64 0.00 | 22.50 0.81 0.00 | 27.06 1.36 0.00 | 29.84 1.67 0.00 | 30.77 0.86 0.00 | 33.99 -0.42 -1.62 | 64.81 -1.56 -20.10 | 40.12 -1.13 -4.76 | 47.27 -0.69 -12.72 | 42.15 0.65 -3.63 | 56.41 -0.33 -9.44 | 44.80 0.41 -2.79 | 34.66 -0.06 0.00 | 33.60 0.08 0.00 | 32.51 0.46 0.00 | 33.13 2.09 0.00 | 31.42 1.98 0.00 | 25.00 1.38 0.00 |
| INDECK___CORINTH 23802 | 24.95 2.24 0.00 | 23.69 2.09 0.00 | 20.81 1.75 0.00 | 20.15 1.68 0.00 | 19.19 1.53 -0.17 | 20.00 1.58 -1.30 | 20.79 1.77 0.00 | 23.73 2.05 0.00 | 28.24 2.54 0.00 | 30.83 2.66 0.00 | 32.60 2.68 0.00 | 35.98 3.18 0.00 | 50.95 4.68 0.00 | 40.10 3.61 0.00 | 38.65 3.41 0.00 | 41.58 3.71 0.00 | 52.04 4.74 0.00 | 46.15 4.55 0.00 | 38.97 4.25 0.00 | 37.72 4.20 0.00 | 36.12 4.08 0.00 | 34.56 3.52 0.00 | 32.49 3.05 0.00 | 25.95 2.33 0.00 |
| INDECK___ILION 23567 | 23.61 0.91 0.00 | 22.44 0.83 0.00 | 19.77 0.72 0.00 | 19.14 0.67 0.00 | 18.10 0.62 0.00 | 17.73 0.64 0.02 | 19.77 0.74 0.00 | 22.57 0.88 0.00 | 26.72 1.02 0.00 | 29.30 1.13 0.00 | 31.14 1.22 0.00 | 34.20 1.42 0.00 | 48.32 2.06 -1.43 | 39.46 1.55 0.00 | 36.69 1.46 0.00 | 39.46 1.59 0.00 | 49.25 1.95 0.00 | 43.43 1.83 0.00 | 36.29 1.57 0.00 | 35.03 1.51 0.00 | 33.59 1.54 0.00 | 32.42 1.39 0.00 | 30.69 1.25 0.00 | 24.59 0.96 0.00 |
| INDECK___OLEAN 23982 | 22.98 0.27 0.00 | 21.77 0.16 0.00 | 18.50 -0.17 0.39 | 18.19 -0.28 0.00 | 17.01 -0.27 0.21 | 17.18 -0.13 -0.19 | 19.20 0.17 0.00 | 21.74 0.06 0.00 | 25.95 0.25 0.00 | 28.49 0.31 0.00 | 30.10 0.18 0.00 | 38.36 0.02 -5.55 | 124.17 0.08 -77.82 | 54.70 -0.20 -18.40 | 82.58 0.35 -46.99 | 53.27 0.54 -14.85 | 86.56 0.87 -38.38 | 53.42 0.51 -11.31 | 34.87 0.15 0.00 | 33.23 -0.29 0.00 | 31.86 -0.18 0.00 | 31.02 -0.02 0.00 | 29.56 0.11 0.00 | 23.68 0.06 0.00 |
| INDECK___OSWEGO 23783 | 22.48 -0.23 0.00 | 21.34 -0.27 0.00 | 18.79 -0.27 0.00 | 18.15 -0.32 0.00 | 17.21 -0.29 -0.01 | 16.93 -0.26 -0.07 | 19.78 -0.27 -1.02 | 23.23 -0.30 -1.84 | 26.86 -0.31 -1.47 | 29.30 -0.40 -1.53 | 30.88 -0.46 -1.42 | 32.82 -0.53 -0.56 | 51.85 -0.74 -6.32 | 40.07 -0.55 -4.14 | 35.29 -0.52 -0.58 | 38.48 -0.57 -1.18 | 49.72 -0.72 -3.14 | 41.88 -0.68 -0.96 | 34.26 -0.54 -0.08 | 33.41 -0.55 -0.44 | 32.43 -0.51 -0.90 | 32.20 -0.54 -1.71 | 31.64 -0.40 -2.60 | 24.72 -0.30 -1.40 |
| INDECK___YERKES 23781 | 22.58 -0.13 0.00 | 21.43 -0.17 0.00 | 18.29 -0.50 0.27 | 17.77 -0.71 0.00 | 16.80 -0.55 0.14 | 16.75 -0.52 -0.16 | 18.44 -0.58 0.00 | 21.03 -0.66 0.00 | 25.23 -0.47 0.00 | 27.66 -0.52 0.00 | 29.24 -0.68 -0.01 | 36.54 -1.22 -4.98 | 72.07 -1.76 -27.56 | 75.52 -1.12 -40.15 | 95.29 -0.76 -60.82 | 60.36 -0.70 -23.18 | 87.98 -0.72 -41.40 | 71.15 -0.51 -30.06 | 34.18 -0.54 0.00 | 32.64 -0.88 0.00 | 31.17 -0.87 0.00 | 30.14 -0.91 -0.01 | 28.73 -0.72 -0.02 | 23.11 -0.51 0.00 |
| INDIAN POINT_GT_1 24139 | 24.70 1.99 0.00 | 23.45 1.84 0.00 | 20.68 1.62 0.00 | 19.98 1.51 0.00 | 19.04 1.42 -0.12 | 19.50 1.45 -0.93 | 20.68 1.66 0.00 | 23.60 1.92 0.00 | 28.05 2.35 0.00 | 30.69 2.52 0.00 | 32.53 2.62 0.00 | 35.77 2.98 0.00 | 50.42 4.15 0.00 | 39.76 3.28 0.00 | 38.49 3.25 0.00 | 41.44 3.57 0.00 | 51.60 4.30 0.00 | 45.29 3.69 0.00 | 37.75 3.03 0.00 | 36.36 2.84 0.00 | 34.77 2.73 0.00 | 33.81 2.77 0.00 | 32.05 2.61 0.00 | 25.79 2.17 0.00 |
| INDIAN POINT_GT_2 23659 | 24.70 1.99 0.00 | 23.45 1.84 0.00 | 20.68 1.62 0.00 | 19.98 1.51 0.00 | 19.04 1.42 -0.12 | 19.50 1.45 -0.93 | 20.68 1.66 0.00 | 23.60 1.92 0.00 | 28.05 2.35 0.00 | 30.69 2.52 0.00 | 32.53 2.62 0.00 | 35.77 2.98 0.00 | 50.42 4.15 0.00 | 39.76 3.28 0.00 | 38.49 3.25 0.00 | 41.44 3.57 0.00 | 51.60 4.30 0.00 | 45.29 3.69 0.00 | 37.75 3.03 0.00 | 36.36 2.84 0.00 | 34.77 2.73 0.00 | 33.81 2.77 0.00 | 32.05 2.61 0.00 | 25.79 2.17 0.00 |

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| INDIAN POINT_GT_3 24019 | 24.70 1.99 0.00 | 23.45 1.84 0.00 | 20.68 1.62 0.00 | 19.98 1.51 0.00 | 19.04 1.42 -0.12 | 19.50 1.45 -0.93 | 20.68 1.66 0.00 | 23.60 1.92 0.00 | 28.05 2.35 0.00 | 30.69 2.52 0.00 | 32.53 2.62 0.00 | 35.77 2.98 0.00 | 50.42 4.15 0.00 | 39.76 3.28 0.00 | 38.49 3.25 0.00 | 41.44 3.57 0.00 | 51.60 4.30 0.00 | 45.29 3.69 0.00 | 37.75 3.03 0.00 | 36.36 2.84 0.00 | 34.77 2.73 0.00 | 33.81 2.77 0.00 | 32.05 2.61 0.00 | 25.79 2.17 0.00 |
| INDIAN POINT___2 23530 | 24.65 1.95 0.00 | 23.41 1.80 0.00 | 20.65 1.59 0.00 | 19.95 1.48 0.00 | 19.00 1.39 -0.12 | 19.46 1.41 -0.92 | 20.64 1.62 0.00 | 23.56 1.87 0.00 | 27.99 2.29 0.00 | 30.63 2.46 0.00 | 32.46 2.55 0.00 | 35.69 2.90 0.00 | 50.32 4.05 0.00 | 39.68 3.19 0.00 | 38.40 3.17 0.00 | 41.36 3.48 0.00 | 51.50 4.20 0.00 | 45.19 3.59 0.00 | 37.67 2.95 0.00 | 36.28 2.76 0.00 | 34.70 2.65 0.00 | 33.73 2.69 0.00 | 31.99 2.55 0.00 | 25.75 2.12 0.00 |
| INDIAN POINT___3 23531 | 24.53 1.82 0.00 | 23.30 1.69 0.00 | 20.55 1.50 0.00 | 19.86 1.39 0.00 | 18.92 1.31 -0.12 | 19.39 1.33 -0.93 | 20.55 1.52 0.00 | 23.44 1.76 0.00 | 27.85 2.15 0.00 | 30.48 2.31 0.00 | 32.31 2.39 0.00 | 35.51 2.72 0.00 | 50.06 3.79 0.00 | 39.49 3.00 0.00 | 38.21 2.98 0.00 | 41.15 3.27 0.00 | 51.23 3.93 0.00 | 44.96 3.36 0.00 | 37.49 2.77 0.00 | 36.11 2.59 0.00 | 34.53 2.49 0.00 | 33.57 2.54 0.00 | 31.84 2.40 0.00 | 25.63 2.00 0.00 |
| IP CORINTH___1 23988 | 25.08 2.37 0.00 | 23.82 2.21 0.00 | 20.91 1.85 0.00 | 20.25 1.78 0.00 | 19.28 1.62 -0.17 | 20.09 1.67 -1.30 | 20.89 1.87 0.00 | 23.86 2.18 0.00 | 28.39 2.68 0.00 | 31.00 2.83 0.00 | 32.77 2.85 0.00 | 36.16 3.37 0.00 | 51.22 4.95 0.00 | 40.30 3.81 0.00 | 38.85 3.62 0.00 | 41.80 3.93 0.00 | 52.32 5.02 0.00 | 46.38 4.78 0.00 | 39.16 4.44 0.00 | 37.91 4.39 0.00 | 36.31 4.26 0.00 | 34.74 3.70 0.00 | 32.66 3.22 0.00 | 26.09 2.47 0.00 |
| IP___TICONDEROGA 23804 | 26.39 3.69 0.00 | 25.06 3.45 0.00 | 21.76 2.70 0.00 | 21.07 2.60 0.00 | 20.00 2.34 -0.17 | 20.89 2.47 -1.30 | 21.81 2.78 0.00 | 24.76 3.08 0.00 | 29.68 3.97 0.00 | 32.25 4.08 0.00 | 34.18 4.27 0.00 | 37.86 5.07 0.00 | 53.95 7.68 0.00 | 42.46 5.97 0.00 | 40.76 5.53 0.00 | 43.86 5.99 0.00 | 55.08 7.78 0.00 | 49.15 7.55 0.00 | 41.48 6.76 0.00 | 40.33 6.81 0.00 | 38.40 6.36 0.00 | 36.36 5.33 0.00 | 33.99 4.55 0.00 | 27.15 3.52 0.00 |
| ISLIP_RES_REC 323679 | 79.37 3.36 -53.30 | 39.50 3.22 -14.68 | 32.07 2.83 -10.19 | 31.30 2.66 -10.16 | 31.01 2.51 -11.01 | 31.11 2.52 -11.46 | 31.18 2.88 -9.28 | 76.36 3.32 -51.35 | 37.88 3.96 -8.22 | 48.10 3.92 -16.00 | 107.12 3.49 -73.71 | 87.93 3.99 -51.14 | 116.73 5.88 -64.58 | 98.32 4.78 -57.06 | 60.04 4.82 -19.99 | 45.41 5.30 -2.25 | 53.93 6.63 0.00 | 47.11 5.51 0.00 | 40.27 4.50 -1.05 | 49.56 4.19 -11.85 | 145.08 4.03 -109.01 | 126.06 4.22 -90.80 | 122.22 3.65 -89.13 | 107.31 3.18 -80.51 |
| JARVIS____ 23743 | 22.98 0.27 0.00 | 21.85 0.24 0.00 | 19.27 0.21 0.00 | 18.65 0.18 0.00 | 17.66 0.17 0.00 | 17.27 0.17 0.02 | 19.23 0.20 0.00 | 21.93 0.24 0.00 | 25.99 0.29 0.00 | 28.51 0.34 0.00 | 30.28 0.36 0.00 | 33.22 0.42 0.00 | 46.89 0.62 0.00 | 38.39 0.47 -1.43 | 35.70 0.47 0.00 | 38.39 0.51 0.00 | 47.92 0.62 0.00 | 42.16 0.57 0.00 | 35.20 0.49 0.00 | 33.98 0.46 0.00 | 32.49 0.45 0.00 | 31.44 0.40 0.00 | 29.79 0.36 0.00 | 23.91 0.28 0.00 |
| JENNISON___1 23625 | 24.10 1.39 0.00 | 22.81 1.21 0.00 | 20.11 0.99 -0.06 | 19.38 0.91 0.00 | 18.48 0.90 -0.09 | 18.44 0.93 -0.39 | 20.33 1.15 -0.15 | 23.29 1.36 -0.24 | 27.64 1.73 -0.20 | 30.38 2.00 -0.21 | 32.30 2.18 -0.21 | 35.90 2.44 -0.66 | 57.28 3.62 -7.38 | 41.08 2.72 -1.87 | 42.67 2.77 -4.67 | 42.15 2.96 -1.31 | 54.47 3.74 -3.43 | 45.91 3.31 -1.00 | 37.42 2.70 -0.01 | 36.16 2.58 -0.06 | 34.63 2.46 -0.12 | 33.54 2.28 -0.22 | 31.82 2.04 -0.34 | 25.36 1.55 -0.18 |
| JENNISON___2 23626 | 24.10 1.39 0.00 | 22.81 1.21 0.00 | 20.11 0.99 -0.06 | 19.38 0.91 0.00 | 18.48 0.90 -0.09 | 18.44 0.93 -0.39 | 20.33 1.15 -0.15 | 23.29 1.36 -0.24 | 27.64 1.73 -0.20 | 30.38 2.00 -0.21 | 32.30 2.18 -0.21 | 35.90 2.44 -0.66 | 57.28 3.62 -7.38 | 41.08 2.72 -1.87 | 42.67 2.77 -4.67 | 42.15 2.96 -1.31 | 54.47 3.74 -3.43 | 45.91 3.31 -1.00 | 37.42 2.70 -0.01 | 36.16 2.58 -0.06 | 34.63 2.46 -0.12 | 33.54 2.28 -0.22 | 31.82 2.04 -0.34 | 25.36 1.55 -0.18 |
| JERICHO_RISE_WT_PWR 323719 | 21.31 -1.40 0.00 | 20.41 -1.20 0.00 | 18.08 -0.97 0.00 | 17.64 -0.83 0.00 | 16.68 -0.81 0.00 | 16.25 -0.87 0.00 | 18.14 -0.89 0.00 | 20.75 -0.94 0.00 | 24.62 -1.08 0.00 | 26.92 -1.25 0.00 | 28.56 -1.35 0.00 | 31.12 -1.67 0.00 | 43.72 -2.55 0.00 | 25.99 -2.12 8.38 | 33.03 -2.20 0.00 | 35.34 -2.53 0.00 | 44.40 -2.89 0.00 | 39.29 -2.31 0.00 | 32.39 -2.33 0.00 | 31.49 -2.03 0.00 | 30.27 -1.78 0.00 | 29.43 -1.61 0.00 | 28.27 -1.17 0.00 | 22.51 -1.11 0.00 |
| KCE_NY_1 323755 | 24.99 2.28 0.00 | 23.79 2.18 0.00 | 20.92 1.86 0.00 | 20.26 1.79 0.00 | 19.31 1.65 -0.17 | 20.09 1.68 -1.30 | 20.86 1.84 0.00 | 23.82 2.13 0.00 | 28.25 2.55 0.00 | 30.88 2.71 0.00 | 32.78 2.86 0.00 | 36.07 3.29 0.00 | 51.01 4.73 0.00 | 40.21 3.72 0.00 | 38.82 3.59 0.00 | 41.77 3.90 0.00 | 52.15 4.85 0.00 | 46.16 4.56 0.00 | 38.73 4.01 0.00 | 37.45 3.93 0.00 | 35.80 3.76 0.00 | 34.40 3.36 0.00 | 32.43 2.99 0.00 | 25.98 2.36 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 83.70 3.06 -57.93 | 40.37 2.94 -15.82 | 32.36 2.60 -10.71 | 31.93 2.46 -10.99 | 31.75 2.32 -11.94 | 31.81 2.33 -12.36 | 31.71 2.64 -10.04 | 80.57 3.01 -55.88 | 38.05 3.45 -8.89 | 48.91 3.29 -17.45 | 113.09 2.83 -80.35 | 91.81 3.26 -55.75 | 121.49 4.82 -70.40 | 102.62 3.92 -62.20 | 60.98 3.98 -21.77 | 44.50 4.38 -2.25 | 52.77 5.47 0.00 | 46.10 4.50 0.00 | 39.55 3.69 -1.15 | 49.87 3.43 -12.92 | 154.23 3.35 -118.84 | 133.30 3.54 -98.73 | 129.65 3.04 -97.17 | 114.22 2.82 -87.77 |
| KEDC PORT_JEFF_GT3 24211 | 83.70 3.06 -57.93 | 40.37 2.94 -15.82 | 32.36 2.60 -10.71 | 31.93 2.46 -10.99 | 31.75 2.32 -11.94 | 31.81 2.33 -12.36 | 31.71 2.64 -10.04 | 80.57 3.01 -55.88 | 38.05 3.45 -8.89 | 48.91 3.29 -17.45 | 113.09 2.83 -80.35 | 91.81 3.26 -55.75 | 121.49 4.82 -70.40 | 102.62 3.92 -62.20 | 60.98 3.98 -21.77 | 44.50 4.38 -2.25 | 52.77 5.47 0.00 | 46.10 4.50 0.00 | 39.55 3.69 -1.15 | 49.87 3.43 -12.92 | 154.23 3.35 -118.84 | 133.30 3.54 -98.73 | 129.65 3.04 -97.17 | 114.22 2.82 -87.77 |
| KEDC_GLWD_GT4 24219 | 29.90 2.57 -4.62 | 27.54 2.40 -3.53 | 29.94 2.12 -8.76 | 22.64 1.98 -2.19 | 20.81 1.86 -1.46 | 21.18 1.88 -2.18 | 22.59 2.15 -1.42 | 26.03 2.48 -1.86 | 29.85 3.04 -1.11 | 31.49 3.18 -0.13 | 33.11 3.19 0.00 | 36.29 3.50 0.00 | 51.14 4.87 0.00 | 40.38 3.89 0.00 | 40.26 3.93 -1.10 | 44.40 4.28 -2.25 | 52.47 5.17 0.00 | 45.97 4.37 0.00 | 38.30 3.58 0.00 | 36.92 3.40 0.00 | 35.46 3.42 0.00 | 42.23 3.49 -7.70 | 33.27 3.17 -0.66 | 26.57 2.64 -0.30 |
| KEDC_GLWD_GT5 24220 | 29.90 2.57 -4.62 | 27.54 2.40 -3.53 | 29.94 2.12 -8.76 | 22.64 1.98 -2.19 | 20.81 1.86 -1.46 | 21.18 1.88 -2.18 | 22.59 2.15 -1.42 | 26.03 2.48 -1.86 | 29.85 3.04 -1.11 | 31.49 3.18 -0.13 | 33.11 3.19 0.00 | 36.29 3.50 0.00 | 51.14 4.87 0.00 | 40.38 3.89 0.00 | 40.26 3.93 -1.10 | 44.40 4.28 -2.25 | 52.47 5.17 0.00 | 45.97 4.37 0.00 | 38.30 3.58 0.00 | 36.92 3.40 0.00 | 35.46 3.42 0.00 | 42.23 3.49 -7.70 | 33.27 3.17 -0.66 | 26.57 2.64 -0.30 |

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| KENSICO____ 23655 | 24.80 2.09 0.00 | 23.54 1.94 0.00 | 20.76 1.71 0.00 | 20.06 1.59 0.00 | 19.11 1.50 -0.12 | 19.58 1.52 -0.94 | 20.76 1.73 0.00 | 23.70 2.02 0.00 | 28.18 2.47 0.00 | 30.83 2.65 0.00 | 32.67 2.75 0.00 | 35.90 3.12 0.00 | 50.61 4.34 0.00 | 39.93 3.44 0.00 | 38.63 3.40 0.00 | 41.60 3.73 0.00 | 51.76 4.46 0.00 | 45.44 3.84 0.00 | 37.87 3.15 0.00 | 36.48 2.96 0.00 | 34.89 2.85 0.00 | 33.93 2.90 0.00 | 32.17 2.73 0.00 | 25.89 2.27 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 24.77 2.06 0.00 | 23.47 1.87 0.00 | 20.68 1.62 0.00 | 19.98 1.51 0.00 | 19.03 1.42 -0.12 | 19.43 1.44 -0.88 | 20.67 1.65 0.00 | 23.63 1.94 0.00 | 28.12 2.42 0.00 | 30.79 2.62 0.00 | 32.40 2.48 0.00 | 35.52 2.73 0.00 | 50.18 3.90 0.00 | 39.54 3.05 0.00 | 38.40 3.17 0.00 | 41.42 3.55 0.00 | 51.73 4.43 0.00 | 45.59 3.99 0.00 | 38.06 3.34 0.00 | 36.69 3.17 0.00 | 35.08 3.03 0.00 | 34.05 3.01 0.00 | 32.42 2.98 0.00 | 25.99 2.37 0.00 |
| KIAC_JFK_GT1 23816 | 25.22 2.52 0.00 | 23.91 2.30 0.00 | 21.08 2.03 0.00 | 20.36 1.89 0.00 | 19.40 1.78 -0.12 | 19.89 1.83 -0.94 | 21.09 2.06 0.00 | 24.09 2.41 0.00 | 28.71 3.01 0.00 | 31.39 3.21 0.00 | 33.15 3.24 0.00 | 36.45 3.66 0.00 | 51.37 5.10 0.00 | 40.46 3.97 0.00 | 39.05 3.82 0.00 | 42.01 4.14 0.00 | 52.17 4.87 0.00 | 45.61 4.01 0.00 | 38.05 3.33 0.00 | 36.63 3.12 0.00 | 35.03 2.98 0.00 | 34.15 3.11 0.00 | 32.49 3.05 0.00 | 26.10 2.47 0.00 |
| KIAC_JFK_GT2 23817 | 25.22 2.52 0.00 | 23.91 2.30 0.00 | 21.08 2.03 0.00 | 20.36 1.89 0.00 | 19.40 1.78 -0.12 | 19.89 1.83 -0.94 | 21.09 2.06 0.00 | 24.09 2.41 0.00 | 28.71 3.01 0.00 | 31.39 3.21 0.00 | 33.15 3.24 0.00 | 36.45 3.66 0.00 | 51.37 5.10 0.00 | 40.46 3.97 0.00 | 39.05 3.82 0.00 | 42.01 4.14 0.00 | 52.17 4.87 0.00 | 45.61 4.01 0.00 | 38.05 3.33 0.00 | 36.63 3.12 0.00 | 35.03 2.98 0.00 | 34.15 3.11 0.00 | 32.49 3.05 0.00 | 26.10 2.47 0.00 |
| KINTIGH____ 23543 | 22.26 -0.44 0.00 | 21.13 -0.48 0.00 | 18.17 -0.68 0.21 | 17.63 -0.84 0.00 | 16.70 -0.69 0.11 | 16.58 -0.67 -0.13 | 18.27 -0.75 0.00 | 20.87 -0.82 0.00 | 24.99 -0.72 0.00 | 27.36 -0.81 0.00 | 28.98 -0.93 0.00 | 29.31 -1.31 2.18 | 17.76 -1.84 26.66 | 26.95 -1.36 8.18 | 15.62 -1.05 18.56 | 31.12 -1.01 5.74 | 32.48 -1.17 13.66 | 35.45 -0.89 5.26 | 34.05 -0.67 0.00 | 32.48 -1.03 0.00 | 30.97 -1.07 0.00 | 29.87 -1.16 0.00 | 28.39 -1.05 0.00 | 22.82 -0.80 0.00 |
| LEDERLE____ 23769 | 24.70 2.00 0.00 | 23.44 1.83 0.00 | 20.67 1.61 0.00 | 19.98 1.51 0.00 | 19.03 1.42 -0.12 | 19.47 1.44 -0.91 | 20.68 1.65 0.00 | 23.59 1.91 0.00 | 28.05 2.35 0.00 | 30.72 2.54 0.00 | 32.58 2.67 0.00 | 35.84 3.05 0.00 | 50.56 4.29 0.00 | 39.89 3.40 0.00 | 38.61 3.38 0.00 | 41.57 3.70 0.00 | 51.83 4.53 0.00 | 45.43 3.83 0.00 | 37.86 3.15 0.00 | 36.44 2.92 0.00 | 34.84 2.80 0.00 | 33.85 2.82 0.00 | 32.08 2.65 0.00 | 25.82 2.19 0.00 |
| LINDEN COGEN____ 23786 | 24.96 2.26 0.00 | 23.70 2.09 0.00 | 20.88 1.82 0.00 | 20.16 1.69 0.00 | 19.20 1.59 -0.12 | 19.68 1.62 -0.94 | 20.88 1.85 0.00 | 23.84 2.16 0.00 | 28.34 2.65 0.02 | 30.60 2.83 0.40 | 32.62 2.92 0.21 | 32.43 3.25 3.60 | 33.30 4.52 17.50 | 32.40 3.57 7.66 | 32.71 3.53 6.06 | 33.58 3.89 8.18 | 45.91 4.53 5.92 | 36.19 3.88 9.29 | 34.79 3.22 3.15 | 34.56 3.02 1.97 | 34.12 2.91 0.83 | 34.08 3.04 0.00 | 32.37 2.93 0.00 | 26.08 2.45 0.00 |
| LIPA_MISC_IPP 23656 | 93.57 3.19 -67.67 | 42.95 3.07 -18.28 | 33.77 2.70 -12.01 | 33.80 2.55 -12.78 | 33.80 2.40 -13.91 | 33.80 2.42 -14.26 | 33.43 2.74 -11.66 | 90.11 3.13 -65.30 | 39.69 3.68 -10.30 | 52.23 3.60 -20.45 | 127.18 3.15 -94.11 | 101.65 3.55 -65.30 | 133.91 5.18 -82.46 | 113.44 4.12 -72.84 | 64.47 4.15 -25.09 | 44.66 4.54 -2.25 | 53.00 5.70 0.00 | 46.31 4.71 0.00 | 39.93 3.88 -1.33 | 52.33 3.68 -15.13 | 174.91 3.67 -139.19 | 150.25 3.82 -115.39 | 146.64 3.33 -113.87 | 129.40 2.94 -102.83 |
| LISF____SOLAR 323691 | 91.89 3.27 -65.91 | 42.58 3.14 -17.83 | 33.61 2.77 -11.78 | 33.54 2.61 -12.46 | 33.50 2.46 -13.55 | 33.51 2.47 -13.92 | 33.20 2.81 -11.36 | 88.49 3.21 -63.59 | 39.53 3.78 -10.05 | 51.80 3.72 -19.91 | 124.80 3.27 -91.62 | 100.02 3.66 -63.57 | 131.89 5.34 -80.27 | 111.63 4.23 -70.91 | 63.99 4.26 -24.50 | 44.80 4.68 -2.25 | 53.20 5.90 0.00 | 46.49 4.89 0.00 | 40.06 4.04 -1.30 | 52.09 3.84 -14.73 | 171.38 3.83 -135.50 | 147.39 3.97 -112.38 | 143.74 3.46 -110.84 | 126.76 3.04 -100.10 |
| LITTLE FALLS____HYD 24013 | 24.48 1.77 0.00 | 23.25 1.64 0.00 | 20.49 1.43 0.00 | 19.81 1.34 0.00 | 18.72 1.23 0.00 | 18.38 1.28 0.02 | 20.51 1.48 0.00 | 23.43 1.75 0.00 | 27.69 1.98 0.00 | 30.35 2.17 0.00 | 32.24 2.33 0.00 | 35.49 2.70 0.00 | 50.20 3.93 0.00 | 40.81 2.89 -1.43 | 37.90 2.67 0.00 | 40.77 2.89 0.00 | 50.85 3.55 0.00 | 44.97 3.38 0.00 | 37.62 2.91 0.00 | 36.34 2.82 0.00 | 35.04 3.00 0.00 | 33.76 2.72 0.00 | 31.91 2.48 0.00 | 25.53 1.91 0.00 |
| LI_NEWBRDGE____DRP 323616 | 25.19 2.52 0.03 | 24.84 2.38 -0.85 | 22.56 2.12 -1.38 | 20.55 1.99 -0.08 | 19.54 1.88 -0.17 | 20.00 1.89 -0.99 | 21.53 2.15 -0.36 | 24.72 2.45 -0.58 | 29.18 2.96 -0.52 | 30.96 2.92 0.13 | 32.58 2.67 0.00 | 35.82 3.03 0.00 | 50.65 4.38 0.00 | 40.02 3.54 0.00 | 39.95 3.61 -1.10 | 44.04 3.92 -2.25 | 52.05 4.75 0.00 | 45.57 3.97 0.00 | 37.96 3.25 0.00 | 36.53 3.02 0.00 | 34.99 2.95 0.00 | 33.72 3.10 0.42 | 31.57 2.77 0.65 | 25.72 2.40 0.30 |
| LOCKPORT____CC1 323769 | 22.34 -0.37 0.00 | 21.25 -0.36 0.00 | 18.16 -0.66 0.24 | 17.62 -0.85 0.00 | 16.69 -0.67 0.13 | 16.61 -0.66 -0.15 | 18.27 -0.76 0.00 | 20.74 -0.95 0.00 | 24.77 -0.93 0.00 | 27.13 -1.04 0.00 | 28.69 -1.23 0.00 | 32.70 -1.78 -1.68 | 54.86 -2.51 -11.10 | 46.71 -1.87 -12.09 | 51.18 -1.50 -17.45 | 42.80 -1.47 -6.39 | 56.31 -1.68 -10.69 | 49.15 -1.36 -8.91 | 33.68 -1.03 0.00 | 32.09 -1.43 0.00 | 30.60 -1.44 0.00 | 29.53 -1.51 0.00 | 28.13 -1.31 0.00 | 22.66 -0.96 0.00 |
| LOCKPORT____CC2 323770 | 22.34 -0.37 0.00 | 21.25 -0.36 0.00 | 18.16 -0.66 0.24 | 17.62 -0.85 0.00 | 16.69 -0.67 0.13 | 16.61 -0.66 -0.15 | 18.27 -0.76 0.00 | 20.74 -0.95 0.00 | 24.77 -0.93 0.00 | 27.13 -1.04 0.00 | 28.69 -1.23 0.00 | 32.70 -1.78 -1.68 | 54.86 -2.51 -11.10 | 46.71 -1.87 -12.09 | 51.18 -1.50 -17.45 | 42.80 -1.47 -6.39 | 56.31 -1.68 -10.69 | 49.15 -1.36 -8.91 | 33.68 -1.03 0.00 | 32.09 -1.43 0.00 | 30.60 -1.44 0.00 | 29.53 -1.51 0.00 | 28.13 -1.31 0.00 | 22.66 -0.96 0.00 |
| LOCKPORT____CC3 323771 | 22.34 -0.37 0.00 | 21.25 -0.36 0.00 | 18.16 -0.66 0.24 | 17.62 -0.85 0.00 | 16.69 -0.67 0.13 | 16.61 -0.66 -0.15 | 18.27 -0.76 0.00 | 20.74 -0.95 0.00 | 24.77 -0.93 0.00 | 27.13 -1.04 0.00 | 28.69 -1.23 0.00 | 32.70 -1.78 -1.68 | 54.86 -2.51 -11.10 | 46.71 -1.87 -12.09 | 51.18 -1.50 -17.45 | 42.80 -1.47 -6.39 | 56.31 -1.68 -10.69 | 49.15 -1.36 -8.91 | 33.68 -1.03 0.00 | 32.09 -1.43 0.00 | 30.60 -1.44 0.00 | 29.53 -1.51 0.00 | 28.13 -1.31 0.00 | 22.66 -0.96 0.00 |
| LONG_LAKE_PHOENIX 24014 | 22.68 -0.03 0.00 | 21.52 -0.09 0.00 | 18.93 -0.13 0.00 | 18.29 -0.18 0.00 | 17.34 -0.16 -0.01 | 17.07 -0.13 -0.08 | 19.67 -0.12 -0.77 | 22.97 -0.10 -1.39 | 26.75 -0.05 -1.10 | 29.33 0.01 -1.15 | 31.04 0.05 -1.07 | 33.28 0.07 -0.42 | 51.17 0.16 -4.74 | 39.82 0.20 -3.13 | 35.87 0.21 -0.43 | 38.98 0.22 -0.88 | 49.99 0.31 -2.38 | 42.54 0.22 -0.72 | 34.94 0.17 -0.06 | 33.93 0.08 -0.33 | 32.76 0.04 -0.68 | 32.29 -0.04 -1.29 | 31.34 -0.07 -1.97 | 24.58 -0.10 -1.06 |

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| LOVETT___3 23632 | 24.54 1.83 0.00 | 23.30 1.69 0.00 | 20.56 1.51 0.00 | 19.88 1.41 0.00 | 18.93 1.32 -0.12 | 19.38 1.35 -0.91 | 20.56 1.53 0.00 | 23.45 1.76 0.00 | 27.85 2.15 0.00 | 30.49 2.31 0.00 | 32.33 2.41 0.00 | 35.55 2.76 0.00 | 50.14 3.87 0.00 | 39.54 3.05 0.00 | 38.27 3.04 0.00 | 41.21 3.34 0.00 | 51.34 4.03 0.00 | 45.05 3.44 0.00 | 37.54 2.82 0.00 | 36.15 2.64 0.00 | 34.57 2.53 0.00 | 33.60 2.57 0.00 | 31.87 2.43 0.00 | 25.67 2.05 0.00 |
| LOVETT___4 23642 | 24.54 1.83 0.00 | 23.30 1.69 0.00 | 20.56 1.51 0.00 | 19.88 1.41 0.00 | 18.93 1.32 -0.12 | 19.38 1.35 -0.91 | 20.56 1.53 0.00 | 23.45 1.76 0.00 | 27.85 2.15 0.00 | 30.49 2.31 0.00 | 32.33 2.41 0.00 | 35.55 2.76 0.00 | 50.14 3.87 0.00 | 39.54 3.05 0.00 | 38.27 3.04 0.00 | 41.21 3.34 0.00 | 51.34 4.03 0.00 | 45.05 3.44 0.00 | 37.54 2.82 0.00 | 36.15 2.64 0.00 | 34.57 2.53 0.00 | 33.60 2.57 0.00 | 31.87 2.43 0.00 | 25.67 2.05 0.00 |
| LOVETT___5 23593 | 24.54 1.83 0.00 | 23.30 1.69 0.00 | 20.56 1.51 0.00 | 19.88 1.41 0.00 | 18.93 1.32 -0.12 | 19.38 1.35 -0.91 | 20.56 1.53 0.00 | 23.45 1.76 0.00 | 27.85 2.15 0.00 | 30.49 2.31 0.00 | 32.33 2.41 0.00 | 35.55 2.76 0.00 | 50.14 3.87 0.00 | 39.54 3.05 0.00 | 38.27 3.04 0.00 | 41.21 3.34 0.00 | 51.34 4.03 0.00 | 45.05 3.44 0.00 | 37.54 2.82 0.00 | 36.15 2.64 0.00 | 34.57 2.53 0.00 | 33.60 2.57 0.00 | 31.87 2.43 0.00 | 25.67 2.05 0.00 |
| LOWER RAQUET___HYD 24057 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.48 -0.58 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.65 -0.47 0.00 | 18.62 -0.48 -0.07 | 21.13 -0.68 -0.13 | 25.05 -0.75 -0.10 | 27.53 -0.75 -0.11 | 29.09 -0.92 -0.10 | 31.26 -1.57 -0.04 | 44.37 -2.35 -0.45 | 11.50 -1.91 23.08 | 33.19 -2.08 -0.04 | 35.75 -2.21 -0.08 | 45.04 -2.49 -0.23 | 39.47 -2.20 -0.07 | 32.75 -1.97 0.00 | 31.84 -1.71 -0.03 | 30.74 -1.37 -0.06 | 30.22 -0.94 -0.12 | 28.87 -0.75 -0.19 | 22.99 -0.74 -0.10 |
| LOWER___HUDSON 24059 | 24.56 1.85 0.00 | 23.44 1.83 0.00 | 20.66 1.60 0.00 | 20.02 1.55 0.00 | 19.07 1.42 -0.17 | 19.84 1.46 -1.27 | 20.57 1.54 0.00 | 23.43 1.74 0.00 | 27.74 2.03 0.00 | 30.29 2.11 0.00 | 32.16 2.25 0.00 | 35.34 2.55 0.00 | 49.87 3.60 0.00 | 39.38 2.89 0.00 | 37.95 2.72 0.00 | 40.82 2.95 0.00 | 50.91 3.61 0.00 | 44.93 3.33 0.00 | 37.67 2.95 0.00 | 36.46 2.94 0.00 | 34.85 2.81 0.00 | 33.58 2.55 0.00 | 31.75 2.31 0.00 | 25.52 1.89 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 22.54 -0.16 0.00 | 21.46 -0.14 0.00 | 18.98 -0.08 0.00 | 18.39 -0.08 0.00 | 17.41 -0.09 0.00 | 17.05 -0.07 0.00 | 19.16 -0.01 -0.14 | 21.84 -0.10 -0.26 | 25.86 -0.04 -0.20 | 28.46 0.08 -0.21 | 30.17 0.06 -0.20 | 32.54 -0.32 -0.08 | 46.49 -0.66 -0.87 | -8.27 -0.65 44.11 | 34.54 -0.77 -0.08 | 37.22 -0.82 -0.16 | 47.01 -0.73 -0.44 | 40.98 -0.75 -0.13 | 34.10 -0.63 -0.01 | 33.28 -0.30 -0.06 | 32.18 0.02 -0.12 | 31.53 0.25 -0.24 | 30.05 0.25 -0.37 | 23.84 0.02 -0.20 |
| LYONS_FALL_HYD 23570 | 23.44 0.73 0.00 | 22.23 0.62 0.00 | 19.58 0.52 0.00 | 18.93 0.46 0.00 | 17.92 0.43 0.00 | 17.57 0.45 0.00 | 19.72 0.57 -0.12 | 22.55 0.64 -0.23 | 26.76 0.88 -0.17 | 29.44 1.09 -0.17 | 31.27 1.18 -0.17 | 34.07 1.22 -0.07 | 48.67 1.64 -0.76 | 50.36 1.23 -12.64 | 36.50 1.20 -0.07 | 39.32 1.31 -0.14 | 49.46 1.78 -0.38 | 43.22 1.50 -0.11 | 36.00 1.27 -0.01 | 34.91 1.34 -0.05 | 33.58 1.42 -0.11 | 32.63 1.38 -0.21 | 31.01 1.26 -0.32 | 24.65 0.86 -0.17 |
| MADISON___COUNTY_LFGE 323628 | 23.62 0.91 0.00 | 22.37 0.76 0.00 | 19.69 0.63 0.00 | 19.03 0.56 0.00 | 18.02 0.52 0.00 | 17.68 0.52 -0.04 | 19.77 0.61 -0.13 | 22.57 0.65 -0.24 | 26.83 0.96 -0.17 | 29.51 1.17 -0.17 | 31.32 1.22 -0.18 | 34.26 1.40 -0.07 | 49.13 2.05 -0.81 | 42.07 1.64 -3.94 | 36.99 1.68 -0.07 | 39.88 1.85 -0.15 | 50.02 2.32 -0.40 | 43.75 2.03 -0.12 | 36.35 1.62 -0.01 | 35.01 1.44 -0.06 | 33.51 1.35 -0.11 | 32.51 1.25 -0.22 | 31.09 1.32 -0.33 | 24.77 0.96 -0.18 |
| MAPLE_RIDGE_WT_1 323574 | 22.36 -0.34 0.00 | 21.27 -0.33 0.00 | 18.81 -0.25 0.00 | 18.19 -0.28 0.00 | 17.13 -0.36 0.01 | 16.72 -0.35 0.05 | 18.79 -0.24 0.00 | 21.55 -0.13 0.00 | 25.55 -0.15 0.00 | 28.01 -0.17 0.00 | 29.74 -0.18 0.00 | 32.59 -0.20 0.00 | 45.99 -0.27 0.00 | 34.76 -0.23 1.50 | 34.99 -0.24 0.00 | 37.62 -0.25 0.00 | 47.02 -0.28 0.00 | 41.36 -0.24 0.00 | 34.50 -0.21 0.00 | 33.32 -0.20 0.00 | 31.86 -0.18 0.00 | 30.86 -0.17 0.00 | 29.29 -0.15 0.00 | 23.48 -0.14 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 22.36 -0.34 0.00 | 21.27 -0.33 0.00 | 18.81 -0.25 0.00 | 18.19 -0.28 0.00 | 17.13 -0.36 0.01 | 16.72 -0.35 0.05 | 18.79 -0.24 0.00 | 21.55 -0.13 0.00 | 25.55 -0.15 0.00 | 28.01 -0.17 0.00 | 29.74 -0.18 0.00 | 32.59 -0.20 0.00 | 45.99 -0.27 0.00 | 34.76 -0.23 1.50 | 34.99 -0.24 0.00 | 37.62 -0.25 0.00 | 47.02 -0.28 0.00 | 41.36 -0.24 0.00 | 34.50 -0.21 0.00 | 33.32 -0.20 0.00 | 31.86 -0.18 0.00 | 30.86 -0.17 0.00 | 29.29 -0.15 0.00 | 23.48 -0.14 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 21.35 -1.36 0.00 | 20.45 -1.16 0.00 | 18.13 -0.93 0.00 | 17.68 -0.79 0.00 | 16.72 -0.77 0.00 | 16.29 -0.84 0.00 | 18.18 -0.85 0.00 | 20.78 -0.91 0.00 | 24.65 -1.05 0.00 | 26.93 -1.25 0.00 | 28.56 -1.36 0.00 | 31.12 -1.67 0.00 | 43.72 -2.55 0.00 | 27.57 -2.13 6.78 | 33.03 -2.20 0.00 | 35.31 -2.56 0.00 | 44.39 -2.91 0.00 | 39.33 -2.27 0.00 | 32.38 -2.34 0.00 | 31.51 -2.01 0.00 | 30.31 -1.73 0.00 | 29.45 -1.58 0.00 | 28.32 -1.12 0.00 | 22.54 -1.08 0.00 |
| MARSH_HILL_WT_PWR 323713 | 23.41 0.70 0.00 | 22.04 0.43 0.00 | 19.21 0.15 0.00 | 18.47 0.00 0.00 | 17.60 0.08 -0.03 | 17.48 0.16 -0.20 | 19.49 0.36 -0.10 | 22.25 0.39 -0.17 | 26.62 0.77 -0.15 | 29.38 1.05 -0.15 | 30.96 0.90 -0.15 | 36.55 0.71 -3.05 | 88.03 1.26 -40.50 | 46.98 0.87 -9.63 | 61.03 1.10 -24.70 | 46.76 1.29 -7.59 | 68.42 1.52 -19.61 | 48.91 1.47 -5.84 | 35.81 1.08 -0.01 | 34.29 0.73 -0.04 | 32.92 0.79 -0.09 | 32.00 0.80 -0.16 | 30.50 0.82 -0.25 | 24.40 0.64 -0.13 |
| MG INDUSTRY___DRP 24185 | 23.94 1.24 0.00 | 22.88 1.27 0.00 | 20.21 1.15 0.00 | 19.59 1.12 0.00 | 18.70 1.05 -0.16 | 19.37 1.05 -1.20 | 20.07 1.05 0.00 | 22.83 1.14 0.00 | 26.86 1.16 0.00 | 29.30 1.13 0.00 | 30.97 1.06 0.00 | 33.97 1.18 0.00 | 47.87 1.60 0.00 | 37.78 1.29 0.00 | 36.46 1.22 0.00 | 39.17 1.30 0.00 | 48.83 1.53 0.00 | 42.99 1.39 0.00 | 35.98 1.26 0.00 | 34.81 1.30 0.00 | 33.27 1.23 0.00 | 32.27 1.23 0.00 | 30.74 1.31 0.00 | 24.84 1.21 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 22.54 -0.16 0.00 | 21.46 -0.14 0.00 | 18.98 -0.08 0.00 | 18.39 -0.08 0.00 | 17.41 -0.09 0.00 | 17.05 -0.07 0.00 | 19.16 -0.01 -0.14 | 21.84 -0.10 -0.26 | 25.86 -0.04 -0.20 | 28.46 0.08 -0.21 | 30.17 0.06 -0.20 | 32.54 -0.32 -0.08 | 46.49 -0.66 -0.87 | -8.27 -0.65 44.11 | 34.54 -0.77 -0.08 | 37.22 -0.82 -0.16 | 47.01 -0.73 -0.44 | 40.98 -0.75 -0.13 | 34.10 -0.63 -0.01 | 33.28 -0.30 -0.06 | 32.18 0.02 -0.12 | 31.53 0.25 -0.24 | 30.05 0.25 -0.37 | 23.84 0.02 -0.20 |
| MID___RAQUETTE_HYD 23851 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.48 -0.58 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.65 -0.47 0.00 | 18.62 -0.48 -0.07 | 21.13 -0.68 -0.13 | 25.05 -0.75 -0.10 | 27.53 -0.75 -0.11 | 29.09 -0.92 -0.10 | 31.26 -1.57 -0.04 | 44.37 -2.35 -0.45 | 11.50 -1.91 23.08 | 33.19 -2.08 -0.04 | 35.75 -2.21 -0.08 | 45.04 -2.49 -0.23 | 39.47 -2.20 -0.07 | 32.75 -1.97 0.00 | 31.84 -1.71 -0.03 | 30.74 -1.37 -0.06 | 30.22 -0.94 -0.12 | 28.87 -0.75 -0.19 | 22.99 -0.74 -0.10 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| MILLIKEN___1 23584 | 23.41 0.70 0.00 | 22.21 0.60 0.00 | 19.59 0.47 -0.07 | 18.87 0.40 0.00 | 17.96 0.40 -0.07 | 17.75 0.43 -0.20 | 19.87 0.57 -0.27 | 22.85 0.67 -0.49 | 27.03 0.91 -0.42 | 29.68 1.08 -0.43 | 31.51 1.19 -0.40 | 34.77 1.38 -0.59 | 54.96 2.07 -6.62 | 39.71 1.55 -1.68 | 40.60 1.63 -3.74 | 40.90 1.71 -1.33 | 52.85 2.14 -3.41 | 44.50 1.88 -1.03 | 36.28 1.54 -0.02 | 34.97 1.34 -0.12 | 33.54 1.26 -0.24 | 32.61 1.12 -0.45 | 31.09 0.97 -0.69 | 24.69 0.69 -0.37 |
| MILLIKEN___2 23585 | 23.41 0.70 0.00 | 22.21 0.60 0.00 | 19.59 0.47 -0.07 | 18.87 0.40 0.00 | 17.96 0.40 -0.07 | 17.75 0.43 -0.20 | 19.87 0.57 -0.27 | 22.85 0.67 -0.49 | 27.03 0.91 -0.42 | 29.68 1.08 -0.43 | 31.51 1.19 -0.40 | 34.77 1.38 -0.59 | 54.96 2.07 -6.62 | 39.71 1.55 -1.68 | 40.60 1.63 -3.74 | 40.90 1.71 -1.33 | 52.85 2.14 -3.41 | 44.50 1.88 -1.03 | 36.28 1.54 -0.02 | 34.97 1.34 -0.12 | 33.54 1.26 -0.24 | 32.61 1.12 -0.45 | 31.09 0.97 -0.69 | 24.69 0.69 -0.37 |
| MILLIKEN___DIESEL 23629 | 23.41 0.70 0.00 | 22.21 0.60 0.00 | 19.59 0.47 -0.07 | 18.87 0.40 0.00 | 17.96 0.40 -0.07 | 17.75 0.43 -0.20 | 19.87 0.57 -0.27 | 22.85 0.67 -0.49 | 27.03 0.91 -0.42 | 29.68 1.08 -0.43 | 31.51 1.19 -0.40 | 34.77 1.38 -0.59 | 54.96 2.07 -6.62 | 39.71 1.55 -1.68 | 40.60 1.63 -3.74 | 40.90 1.71 -1.33 | 52.85 2.14 -3.41 | 44.50 1.88 -1.03 | 36.28 1.54 -0.02 | 34.97 1.34 -0.12 | 33.54 1.26 -0.24 | 32.61 1.12 -0.45 | 31.09 0.97 -0.69 | 24.69 0.69 -0.37 |
| MILLSEAT___LFGE 323607 | 23.00 0.29 0.00 | 21.83 0.22 0.00 | 18.70 -0.14 0.22 | 18.12 -0.35 0.00 | 17.16 -0.22 0.11 | 17.06 -0.20 -0.14 | 18.77 -0.25 0.00 | 21.26 -0.42 0.00 | 25.48 -0.22 0.00 | 27.99 -0.19 0.00 | 29.68 -0.23 0.00 | 33.65 -0.63 -1.49 | 54.23 -0.86 -8.82 | 47.58 -0.54 -11.63 | 51.06 -0.23 -16.05 | 43.77 -0.13 -6.03 | 56.92 -0.04 -9.67 | 50.40 0.13 -8.67 | 34.86 0.14 0.00 | 33.19 -0.33 0.00 | 31.62 -0.42 0.00 | 30.52 -0.52 0.00 | 29.20 -0.24 0.00 | 23.45 -0.17 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 24.70 2.00 0.00 | 23.46 1.85 0.00 | 20.69 1.63 0.00 | 20.00 1.53 0.00 | 19.05 1.43 -0.12 | 19.51 1.45 -0.94 | 20.69 1.66 0.00 | 23.62 1.93 0.00 | 28.06 2.36 0.00 | 30.71 2.54 0.00 | 32.55 2.63 0.00 | 35.77 2.98 0.00 | 50.43 4.16 0.00 | 39.78 3.29 0.00 | 38.49 3.26 0.00 | 41.45 3.58 0.00 | 51.59 4.30 0.00 | 45.29 3.69 0.00 | 37.76 3.04 0.00 | 36.37 2.85 0.00 | 34.78 2.74 0.00 | 33.81 2.78 0.00 | 32.06 2.62 0.00 | 25.81 2.18 0.00 |
| MODEL_CITY_ENERGY 24167 | 22.16 -0.55 0.00 | 21.07 -0.54 0.00 | 17.99 -0.81 0.25 | 17.48 -0.99 0.00 | 16.54 -0.81 0.13 | 16.48 -0.80 -0.15 | 18.10 -0.93 0.00 | 20.58 -1.11 0.00 | 24.61 -1.09 0.00 | 26.93 -1.24 0.00 | 28.45 -1.46 0.00 | 32.63 -2.04 -1.88 | 57.90 -2.92 -14.54 | 47.65 -2.16 -13.32 | 51.29 -1.79 -17.84 | 42.66 -1.78 -6.57 | 55.39 -2.08 -10.17 | 49.71 -1.68 -9.79 | 33.43 -1.29 0.00 | 31.84 -1.68 0.00 | 30.35 -1.70 0.00 | 29.30 -1.74 0.00 | 27.90 -1.54 0.00 | 22.51 -1.11 0.00 |
| MODERN_LFGE___ 323580 | 22.16 -0.55 0.00 | 21.07 -0.54 0.00 | 17.99 -0.81 0.25 | 17.48 -0.99 0.00 | 16.54 -0.81 0.13 | 16.48 -0.80 -0.15 | 18.10 -0.93 0.00 | 20.58 -1.11 0.00 | 24.61 -1.09 0.00 | 26.93 -1.24 0.00 | 28.45 -1.46 0.00 | 32.63 -2.04 -1.88 | 57.90 -2.92 -14.54 | 47.65 -2.16 -13.32 | 51.29 -1.79 -17.84 | 42.66 -1.78 -6.57 | 55.39 -2.08 -10.17 | 49.71 -1.68 -9.79 | 33.43 -1.29 0.00 | 31.84 -1.68 0.00 | 30.35 -1.70 0.00 | 29.30 -1.74 0.00 | 27.90 -1.54 0.00 | 22.51 -1.11 0.00 |
| MOHAWK_PAPER___DRP 24187 | 24.36 1.65 0.00 | 23.28 1.67 0.00 | 20.53 1.47 0.00 | 19.91 1.44 0.00 | 18.98 1.33 -0.16 | 19.71 1.35 -1.24 | 20.40 1.37 0.00 | 23.24 1.55 0.00 | 27.48 1.78 0.00 | 30.05 1.88 0.00 | 31.91 1.99 0.00 | 35.07 2.28 0.00 | 49.49 3.22 0.00 | 39.10 2.61 0.00 | 37.71 2.48 0.00 | 40.56 2.68 0.00 | 50.59 3.29 0.00 | 44.60 3.00 0.00 | 37.33 2.61 0.00 | 36.12 2.60 0.00 | 34.50 2.46 0.00 | 33.31 2.28 0.00 | 31.52 2.08 0.00 | 25.33 1.71 0.00 |
| MONGAUP___HYD 23641 | 24.74 2.04 0.00 | 23.47 1.86 0.00 | 20.67 1.61 0.00 | 19.97 1.50 0.00 | 19.00 1.40 -0.11 | 19.41 1.42 -0.86 | 20.68 1.66 0.00 | 23.62 1.93 0.00 | 27.98 2.28 0.00 | 30.66 2.49 0.00 | 32.49 2.57 0.00 | 35.69 2.90 0.00 | 50.03 3.76 0.00 | 39.35 2.86 0.00 | 38.13 2.90 0.00 | 41.09 3.22 0.00 | 51.31 4.01 0.00 | 45.19 3.59 0.00 | 37.74 3.02 0.00 | 36.40 2.88 0.00 | 35.01 2.96 0.00 | 34.15 3.11 0.00 | 32.29 2.85 0.00 | 25.89 2.27 0.00 |
| MONTAUK___DIESEL 23721 | 94.36 5.00 -66.65 | 44.30 4.68 -18.02 | 35.00 4.06 -11.88 | 34.90 3.83 -12.59 | 34.80 3.60 -13.70 | 34.80 3.61 -14.06 | 34.61 4.09 -11.49 | 90.78 4.79 -64.30 | 41.27 5.41 -10.15 | 53.91 5.60 -20.13 | 127.99 5.41 -92.67 | 103.17 6.08 -64.30 | 136.49 9.03 -81.19 | 115.50 7.30 -71.72 | 67.24 7.23 -24.79 | 48.04 7.92 -2.25 | 57.22 9.92 0.00 | 49.96 8.36 0.00 | 42.81 6.78 -1.32 | 54.73 6.32 -14.90 | 175.27 6.17 -137.05 | 150.78 6.10 -113.64 | 146.85 5.30 -112.11 | 129.41 4.54 -101.24 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 25.05 2.35 0.00 | 23.77 2.17 0.00 | 20.96 1.90 0.00 | 20.24 1.77 0.00 | 19.28 1.67 -0.12 | 19.75 1.69 -0.94 | 20.96 1.94 0.00 | 23.96 2.27 0.00 | 28.49 2.79 0.00 | 31.17 2.99 0.00 | 33.01 3.09 0.00 | 36.27 3.48 0.00 | 51.09 4.82 0.00 | 40.28 3.79 0.00 | 38.99 3.76 0.00 | 41.98 4.11 0.00 | 52.16 4.86 0.00 | 45.78 4.18 0.00 | 38.17 3.45 0.00 | 36.75 3.24 0.00 | 35.15 3.11 0.00 | 34.23 3.19 0.00 | 32.49 3.05 0.00 | 26.16 2.53 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 24.51 1.81 0.00 | 23.07 1.46 0.00 | 20.33 1.20 -0.07 | 19.59 1.12 0.00 | 18.73 1.15 -0.09 | 18.63 1.17 -0.34 | 20.68 1.47 -0.18 | 23.75 1.76 -0.30 | 28.32 2.37 -0.25 | 31.20 2.77 -0.26 | 33.27 3.10 -0.25 | 36.97 3.51 -0.67 | 59.06 5.30 -7.49 | 42.35 3.96 -1.90 | 43.84 3.94 -4.67 | 43.40 4.15 -1.38 | 56.36 5.45 -3.61 | 47.63 4.97 -1.06 | 38.58 3.85 -0.01 | 37.44 3.85 -0.07 | 35.84 3.65 -0.15 | 34.65 3.34 -0.28 | 32.83 2.97 -0.42 | 26.04 2.19 -0.23 |
| N SALMON___HYD 24042 | 21.76 -0.94 0.00 | 20.83 -0.78 0.00 | 18.44 -0.62 0.00 | 17.97 -0.50 0.00 | 16.99 -0.50 0.00 | 16.58 -0.54 0.00 | 18.51 -0.51 0.00 | 21.17 -0.52 0.00 | 25.15 -0.55 0.00 | 27.59 -0.58 0.00 | 29.28 -0.64 0.00 | 31.80 -0.99 0.00 | 44.69 -1.58 0.00 | 23.07 -1.33 12.09 | 33.78 -1.45 0.00 | 36.19 -1.68 0.00 | 45.50 -1.80 0.00 | 40.20 -1.39 0.00 | 33.21 -1.51 0.00 | 32.25 -1.27 0.00 | 31.01 -1.03 0.00 | 30.20 -0.83 0.00 | 28.89 -0.55 0.00 | 22.98 -0.65 0.00 |
| N.E_GEN_SANDY PD 24062 | 24.39 1.68 0.00 | 23.24 1.63 0.00 | 21.11 1.46 -0.60 | 19.87 1.40 0.00 | 18.91 1.28 -0.14 | 19.53 1.32 -1.10 | 20.44 1.42 0.00 | 23.29 1.61 0.00 | 27.58 1.88 0.00 | 30.11 1.93 0.00 | 31.96 2.05 0.00 | 35.09 2.32 0.03 | 39.34 3.21 10.14 | 29.47 2.57 9.59 | 34.04 2.44 3.63 | 40.51 2.64 0.00 | 50.41 3.12 0.00 | 44.39 2.79 0.00 | 37.14 2.42 0.00 | 36.73 2.42 -0.79 | 36.08 2.32 -1.71 | 33.24 2.20 0.00 | 31.51 2.07 0.00 | 25.37 1.75 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 24.61 1.90 0.00 | 23.37 1.76 0.00 | 20.61 1.55 0.00 | 19.92 1.45 0.00 | 18.97 1.36 -0.12 | 19.41 1.38 -0.91 | 20.61 1.58 0.00 | 23.51 1.82 0.00 | 27.93 2.23 0.00 | 30.59 2.42 0.00 | 32.44 2.52 0.00 | 35.69 2.90 0.00 | 50.34 4.07 0.00 | 39.71 3.22 0.00 | 38.44 3.21 0.00 | 41.40 3.53 0.00 | 51.59 4.29 0.00 | 45.25 3.65 0.00 | 37.71 2.99 0.00 | 36.30 2.78 0.00 | 34.70 2.66 0.00 | 33.73 2.69 0.00 | 31.97 2.53 0.00 | 25.74 2.12 0.00 |

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|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|--------|--------|--------|-------|-------|--------|--------|--------|---------|-------|-------|
| NARROWS_GT1_1 24228 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_2 24229 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_3 24230 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_4 24231 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_5 24232 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_6 24233 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_7 24234 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT1_8 24235 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_1 24236 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_2 24237 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_3 24238 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_4 24239 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_5 24240 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_6 24241 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |
| NARROWS_GT2_7 24242 | 37.13 | 24.86 | 21.10 | 20.36 | 19.40 | 19.88 | 21.12 | 24.16 | 28.72 | 31.38 | 33.30 | 158.87 | 122.37 | 104.46 | 53.39 | 65.75 | 53.04 | 53.48 | 53.29 | 106.51 | 55.49 | 157.29 | 32.94 | 27.18 |
| | 2.53 | 2.35 | 2.04 | 1.89 | 1.79 | 1.81 | 2.09 | 2.48 | 3.01 | 3.21 | 3.38 | 3.79 | 5.21 | 4.09 | 4.00 | 4.36 | 4.89 | 4.37 | 3.69 | 3.50 | 3.35 | 3.46 | 3.32 | 2.75 |
| | -11.89 | -0.90 | 0.00 | 0.00 | -0.12 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -122.28 | -70.89 | -63.88 | -14.16 | -23.52 | -0.85 | -7.51 | -14.88 | -69.50 | -20.09 | -122.80 | -0.19 | -0.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|------------------------|------------------------|
| NARROWS_GT2_8 24243 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.04 4.89 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 24.77 2.07 0.00 | 23.58 1.97 0.00 | 20.80 1.74 0.00 | 20.12 1.65 0.00 | 19.18 1.55 -0.14 | 19.72 1.57 -1.03 | 20.73 1.70 0.00 | 23.67 1.98 0.00 | 28.08 2.38 0.00 | 30.74 2.57 0.00 | 32.57 2.66 0.00 | 35.76 2.97 0.00 | 50.56 4.29 0.00 | 39.95 3.46 0.00 | 38.71 3.47 0.00 | 41.70 3.83 0.00 | 52.03 4.73 0.00 | 45.86 4.26 0.00 | 38.38 3.66 0.00 | 37.06 3.54 0.00 | 35.42 3.37 0.00 | 34.26 3.22 0.00 | 32.38 2.94 0.00 | 25.98 2.36 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 24.99 2.28 0.00 | 23.79 2.18 0.00 | 20.93 1.87 0.00 | 20.27 1.80 0.00 | 19.32 1.66 -0.17 | 20.11 1.70 -1.29 | 20.88 1.85 0.00 | 23.82 2.13 0.00 | 28.25 2.55 0.00 | 30.88 2.71 0.00 | 32.81 2.89 0.00 | 36.11 3.31 0.00 | 51.03 4.76 0.00 | 40.29 3.81 0.00 | 38.88 3.65 0.00 | 41.84 3.97 0.00 | 52.26 4.96 0.00 | 46.20 4.61 0.00 | 38.75 4.03 0.00 | 37.48 3.96 0.00 | 35.81 3.76 0.00 | 34.41 3.38 0.00 | 32.44 3.00 0.00 | 25.99 2.37 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 22.47 -0.23 0.00 | 21.28 -0.32 0.00 | 18.52 -0.45 0.09 | 17.91 -0.56 0.00 | 16.99 -0.46 0.04 | 16.81 -0.43 -0.12 | 18.58 -0.44 0.00 | 21.27 -0.41 0.00 | 25.43 -0.27 0.00 | 27.94 -0.23 0.00 | 29.75 -0.17 0.00 | 32.07 -0.27 0.45 | 41.05 -0.30 4.93 | 35.23 -0.12 1.15 | 31.78 0.04 3.49 | 37.04 0.11 0.94 | 44.84 0.14 2.60 | 41.16 0.19 0.63 | 34.89 0.17 0.00 | 33.37 -0.15 0.00 | 31.78 -0.26 0.00 | 30.63 -0.41 0.00 | 28.97 -0.47 0.00 | 23.19 -0.44 0.00 |
| NEG CENTRAL___DRP 24199 | 23.08 0.37 0.00 | 21.86 0.25 0.00 | 19.23 0.18 0.00 | 18.55 0.08 0.00 | 17.61 0.10 -0.02 | 17.41 0.16 -0.13 | 19.57 0.27 -0.27 | 22.50 0.33 -0.49 | 26.62 0.49 -0.43 | 29.30 0.68 -0.44 | 31.09 0.76 -0.41 | 33.75 0.80 -0.16 | 49.41 1.30 -1.84 | 39.02 1.04 -1.49 | 36.51 1.11 -0.17 | 39.45 1.24 -0.34 | 49.64 1.51 -0.83 | 43.23 1.35 -0.28 | 35.84 1.10 -0.02 | 34.45 0.81 -0.12 | 32.99 0.71 -0.24 | 32.05 0.57 -0.45 | 30.55 0.43 -0.69 | 24.26 0.27 -0.37 |
| NEG CENTRAL___INDECK 23768 | 23.93 1.22 0.00 | 22.59 0.98 0.00 | 19.67 0.61 0.00 | 18.78 0.31 0.00 | 17.86 0.35 -0.02 | 17.70 0.41 -0.17 | 19.60 0.57 0.00 | 22.42 0.73 0.00 | 26.95 1.25 0.00 | 29.71 1.53 0.00 | 31.06 1.14 0.00 | 34.78 0.36 -1.63 | 66.39 -0.10 -20.22 | 41.08 -0.20 -4.79 | 48.05 0.02 -12.80 | 42.77 1.25 -3.65 | 57.20 0.40 -9.49 | 45.64 1.24 -2.80 | 35.12 0.40 0.00 | 33.98 0.47 0.00 | 32.88 0.84 0.00 | 32.64 1.60 0.00 | 30.95 1.51 0.00 | 24.69 1.07 0.00 |
| NEG CENTRAL___SENECA 23627 | 23.20 0.50 0.00 | 21.95 0.35 0.00 | 19.32 0.26 0.00 | 18.61 0.13 0.00 | 17.67 0.16 -0.02 | 17.49 0.22 -0.14 | 19.54 0.37 -0.15 | 22.38 0.43 -0.26 | 26.53 0.59 -0.24 | 29.24 0.82 -0.24 | 31.05 0.90 -0.23 | 33.82 0.94 -0.09 | 48.78 1.50 -1.01 | 37.89 1.21 -0.20 | 36.65 1.33 -0.09 | 39.58 1.52 -0.19 | 49.61 1.87 -0.45 | 43.42 1.66 -0.15 | 36.07 1.34 -0.01 | 34.60 1.01 -0.06 | 33.08 0.91 -0.13 | 32.03 0.75 -0.24 | 30.41 0.60 -0.37 | 24.22 0.40 -0.20 |
| NEG CENTRAL___STATE_STREET 24147 | 23.16 0.45 0.00 | 21.99 0.39 0.00 | 19.35 0.29 0.00 | 18.70 0.23 0.00 | 17.75 0.24 -0.02 | 17.51 0.26 -0.12 | 19.76 0.37 -0.36 | 22.77 0.44 -0.64 | 26.95 0.69 -0.56 | 29.60 0.84 -0.59 | 31.44 0.98 -0.55 | 34.10 1.09 -0.21 | 50.43 1.74 -2.42 | 39.46 1.29 -1.69 | 36.75 1.30 -0.22 | 39.70 1.38 -0.45 | 50.08 1.68 -1.10 | 43.39 1.43 -0.36 | 35.92 1.17 -0.03 | 34.60 0.93 -0.15 | 33.19 0.84 -0.31 | 32.32 0.68 -0.60 | 30.89 0.54 -0.91 | 24.46 0.34 -0.49 |
| NEG MILLWOOD___DRP 24198 | 24.97 2.26 0.00 | 23.68 2.07 0.00 | 20.87 1.81 0.00 | 20.16 1.69 0.00 | 19.20 1.58 -0.13 | 19.70 1.61 -0.97 | 20.86 1.84 0.00 | 23.84 2.16 0.00 | 28.37 2.67 0.00 | 31.13 2.95 0.00 | 33.06 3.14 0.00 | 36.37 3.57 0.00 | 51.30 5.03 0.00 | 40.47 3.98 0.00 | 39.21 3.98 0.00 | 42.22 4.35 0.00 | 52.68 5.38 0.00 | 46.31 4.71 0.00 | 38.60 3.88 0.00 | 37.16 3.64 0.00 | 35.56 3.52 0.00 | 34.49 3.46 0.00 | 32.64 3.20 0.00 | 26.21 2.59 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 21.50 -1.21 0.00 | 20.60 -1.01 0.00 | 18.24 -0.82 0.00 | 17.79 -0.68 0.00 | 16.83 -0.67 0.00 | 16.38 -0.74 0.00 | 18.29 -0.74 0.00 | 20.88 -0.81 0.00 | 24.71 -1.00 0.00 | 26.83 -1.34 0.00 | 28.43 -1.49 0.00 | 30.98 -1.81 0.00 | 43.53 -2.74 0.00 | 27.25 -2.27 6.97 | 32.91 -2.32 0.00 | 35.16 -2.71 0.00 | 44.24 -3.05 0.00 | 39.42 -2.18 0.00 | 32.47 -2.24 0.00 | 31.61 -1.91 0.00 | 30.58 -1.47 0.00 | 29.72 -1.32 0.00 | 28.55 -0.89 0.00 | 22.70 -0.92 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 21.39 -1.32 0.00 | 20.48 -1.13 0.00 | 18.13 -0.93 0.00 | 17.68 -0.79 0.00 | 16.72 -0.77 0.00 | 16.30 -0.82 0.00 | 18.19 -0.84 0.00 | 20.81 -0.88 0.00 | 24.69 -1.01 0.00 | 27.00 -1.18 0.00 | 28.65 -1.27 0.00 | 31.21 -1.58 0.00 | 43.86 -2.41 0.00 | 26.14 -2.00 8.35 | 33.18 -2.05 0.00 | 35.47 -2.40 0.00 | 44.57 -2.73 0.00 | 39.45 -2.15 0.00 | 32.53 -2.19 0.00 | 31.62 -1.90 0.00 | 30.38 -1.66 0.00 | 29.55 -1.49 0.00 | 28.36 -1.08 0.00 | 22.57 -1.05 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 21.55 -1.16 0.00 | 20.62 -0.98 0.00 | 18.26 -0.80 0.00 | 17.81 -0.66 0.00 | 16.84 -0.65 0.00 | 16.40 -0.72 0.00 | 18.32 -0.71 0.00 | 20.96 -0.73 0.00 | 24.84 -0.87 0.00 | 27.09 -1.08 0.00 | 28.75 -1.17 0.00 | 31.33 -1.46 0.00 | 44.06 -2.21 0.00 | 27.43 -1.84 7.22 | 33.34 -1.90 0.00 | 35.65 -2.22 0.00 | 44.81 -2.49 0.00 | 39.81 -1.79 0.00 | 32.79 -1.93 0.00 | 31.89 -1.63 0.00 | 30.73 -1.32 0.00 | 29.84 -1.20 0.00 | 28.64 -0.80 0.00 | 22.77 -0.86 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 21.55 -1.16 0.00 | 20.62 -0.98 0.00 | 18.26 -0.80 0.00 | 17.81 -0.66 0.00 | 16.84 -0.65 0.00 | 16.40 -0.72 0.00 | 18.32 -0.71 0.00 | 20.96 -0.73 0.00 | 24.84 -0.87 0.00 | 27.09 -1.08 0.00 | 28.75 -1.17 0.00 | 31.33 -1.46 0.00 | 44.06 -2.21 0.00 | 27.43 -1.84 7.22 | 33.34 -1.90 0.00 | 35.65 -2.22 0.00 | 44.81 -2.49 0.00 | 39.81 -1.79 0.00 | 32.79 -1.93 0.00 | 31.89 -1.63 0.00 | 30.73 -1.32 0.00 | 29.84 -1.20 0.00 | 28.64 -0.80 0.00 | 22.77 -0.86 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 21.55 -1.16 0.00 | 20.62 -0.98 0.00 | 18.26 -0.80 0.00 | 17.81 -0.66 0.00 | 16.84 -0.65 0.00 | 16.40 -0.72 0.00 | 18.32 -0.71 0.00 | 20.96 -0.73 0.00 | 24.84 -0.87 0.00 | 27.09 -1.08 0.00 | 28.75 -1.17 0.00 | 31.33 -1.46 0.00 | 44.06 -2.21 0.00 | 27.43 -1.84 7.22 | 33.34 -1.90 0.00 | 35.65 -2.22 0.00 | 44.81 -2.49 0.00 | 39.81 -1.79 0.00 | 32.79 -1.93 0.00 | 31.89 -1.63 0.00 | 30.73 -1.32 0.00 | 29.84 -1.20 0.00 | 28.64 -0.80 0.00 | 22.77 -0.86 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 22.34 -0.37 0.00 | 21.25 -0.36 0.00 | 18.16 -0.66 0.24 | 17.62 -0.85 0.00 | 16.69 -0.67 0.13 | 16.61 -0.66 -0.15 | 18.27 -0.76 0.00 | 20.74 -0.95 0.00 | 24.77 -0.93 0.00 | 27.13 -1.04 0.00 | 28.69 -1.23 0.00 | 32.70 -1.78 -1.68 | 54.86 -2.51 -11.10 | 46.71 -1.87 -12.09 | 51.18 -1.50 -17.45 | 42.80 -1.47 -6.39 | 56.31 -1.68 -10.69 | 49.15 -1.36 -8.91 | 33.68 -1.03 0.00 | 32.09 -1.43 0.00 | 30.60 -1.44 0.00 | 29.53 -1.51 0.00 | 28.13 -1.31 0.00 | 22.66 -0.96 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 22.96 0.25 0.00 | 21.76 0.15 0.00 | 18.49 -0.20 0.38 | 18.12 -0.35 0.00 | 17.00 -0.29 0.21 | 17.09 -0.20 -0.18 | 18.99 -0.04 0.00 | 21.57 -0.12 0.00 | 25.84 0.13 0.00 | 28.43 0.26 0.00 | 30.08 0.16 0.00 | 39.11 -0.06 -6.37 | 144.51 -0.01 -98.24 | 58.56 -0.11 -22.18 | 92.57 0.34 -57.00 | 58.24 0.54 -19.83 | 100.68 0.84 -52.54 | 56.12 0.65 -13.87 | 35.13 0.41 0.00 | 33.46 -0.06 0.00 | 32.00 -0.05 0.00 | 30.94 -0.10 0.00 | 29.43 -0.01 0.00 | 23.61 -0.01 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 23.31 0.61 0.00 | 22.11 0.51 0.00 | 19.49 0.35 -0.08 | 18.75 0.28 0.00 | 17.87 0.29 -0.09 | 17.76 0.33 -0.32 | 19.69 0.49 -0.17 | 22.53 0.54 -0.31 | 26.66 0.71 -0.25 | 29.31 0.87 -0.26 | 31.11 0.95 -0.24 | 34.73 1.06 -0.88 | 57.64 1.60 -9.77 | 40.11 1.17 -2.46 | 42.79 1.31 -6.26 | 41.20 1.42 -1.91 | 54.11 1.80 -5.01 | 44.55 1.50 -1.45 | 35.89 1.16 -0.01 | 34.56 0.97 -0.07 | 33.14 0.95 -0.15 | 32.17 0.85 -0.28 | 30.81 0.94 -0.43 | 24.62 0.77 -0.23 |
| NEG___GEN_MONROE 24207 | 23.31 0.60 0.00 | 22.18 0.57 0.00 | 19.16 0.23 0.13 | 18.48 0.01 0.00 | 17.49 0.07 0.06 | 17.32 0.08 -0.12 | 19.11 0.08 0.00 | 21.80 0.11 0.00 | 26.11 0.41 0.00 | 28.77 0.60 0.00 | 30.58 0.66 0.00 | 32.95 0.50 0.34 | 41.11 0.75 5.91 | 36.91 0.73 0.31 | 33.80 0.94 2.38 | 38.55 1.13 0.45 | 47.03 1.45 1.71 | 43.02 1.42 0.00 | 35.98 1.26 0.00 | 34.36 0.84 0.00 | 32.68 0.63 0.00 | 31.44 0.40 0.00 | 29.82 0.39 0.00 | 23.90 0.27 0.00 |
| NEPA___ENERGY 23901 | 22.84 0.13 0.00 | 21.64 0.03 0.00 | 18.36 -0.29 0.40 | 18.04 -0.43 0.00 | 16.89 -0.38 0.22 | 17.01 -0.29 -0.18 | 18.94 -0.09 0.00 | 21.47 -0.22 0.00 | 25.72 0.02 0.00 | 28.35 0.18 0.00 | 29.97 0.06 0.00 | 39.95 -0.16 -7.32 | 141.19 -0.10 -95.01 | 58.65 -0.27 -22.43 | 94.83 0.21 -59.39 | 55.70 0.38 -17.44 | 93.24 0.65 -45.29 | 55.43 0.46 -13.37 | 34.96 0.24 0.00 | 33.31 -0.20 0.00 | 31.90 -0.14 0.00 | 30.82 -0.22 0.00 | 29.30 -0.14 0.00 | 23.53 -0.09 0.00 |
| NEVERSINK___HYD 23608 | 24.41 1.70 0.00 | 23.14 1.53 0.00 | 20.38 1.32 0.00 | 19.69 1.22 0.00 | 18.75 1.15 -0.11 | 19.11 1.17 -0.82 | 20.37 1.35 0.00 | 23.29 1.60 0.00 | 27.80 2.09 0.00 | 30.27 2.09 0.00 | 31.26 1.34 0.00 | 34.27 1.48 0.00 | 48.38 2.11 0.00 | 38.16 1.67 0.00 | 37.05 1.82 0.00 | 40.00 2.13 0.00 | 49.93 2.63 0.00 | 44.00 2.40 0.00 | 36.74 2.02 0.00 | 35.43 1.92 0.00 | 33.87 1.82 0.00 | 32.93 1.89 0.00 | 31.91 2.48 0.00 | 25.59 1.97 0.00 |
| NEWTON___FALLS_HYD 23847 | 22.54 -0.16 0.00 | 21.46 -0.14 0.00 | 18.98 -0.08 0.00 | 18.39 -0.08 0.00 | 17.41 -0.09 0.00 | 17.05 -0.07 0.00 | 19.16 -0.01 -0.14 | 21.84 -0.10 -0.26 | 25.86 -0.04 -0.20 | 28.46 0.08 -0.21 | 30.17 0.06 -0.20 | 32.54 -0.32 -0.08 | 46.49 -0.66 -0.87 | -8.27 -0.65 44.11 | 34.54 -0.77 -0.08 | 37.22 -0.82 -0.16 | 47.01 -0.73 -0.44 | 40.98 -0.75 -0.13 | 34.10 -0.63 -0.01 | 33.28 -0.30 -0.06 | 32.18 0.02 -0.12 | 31.53 0.25 -0.24 | 30.05 0.25 -0.37 | 23.84 0.02 -0.20 |
| NIAGARA_115E_LBMP 323715 | 22.02 -0.69 0.00 | 20.94 -0.67 0.00 | 17.87 -0.93 0.26 | 17.37 -1.10 0.00 | 16.45 -0.91 0.14 | 16.38 -0.90 -0.15 | 17.98 -1.04 0.00 | 20.45 -1.23 0.00 | 24.46 -1.24 0.00 | 26.75 -1.43 0.00 | 28.23 -1.68 0.00 | 32.38 -2.29 -1.87 | 59.82 -3.27 -16.82 | 46.88 -2.44 -12.83 | 49.81 -2.05 -16.62 | 41.89 -2.06 -6.08 | 53.89 -2.43 -9.01 | 48.99 -2.00 -9.39 | 33.18 -1.54 0.00 | 31.60 -1.92 0.00 | 30.12 -1.92 0.00 | 29.08 -1.95 0.00 | 27.69 -1.75 0.00 | 22.37 -1.26 0.00 |
| NIAGARA_115W_LBMP 323714 | 21.73 -0.98 0.00 | 20.63 -0.98 0.00 | 17.62 -1.17 0.27 | 17.12 -1.35 0.00 | 16.21 -1.13 0.14 | 16.14 -1.14 -0.15 | 17.71 -1.32 0.00 | 20.24 -1.45 0.00 | 24.27 -1.43 0.00 | 26.51 -1.66 0.00 | 27.96 -1.94 0.01 | 26.91 -2.57 3.32 | 0.56 -3.64 42.07 | 20.34 -2.71 13.44 | 3.31 -2.33 29.60 | 25.95 -2.36 9.56 | 22.03 -2.80 22.46 | 30.44 -2.35 8.82 | 32.86 -1.85 0.00 | 31.30 -2.22 0.00 | 29.83 -2.21 0.00 | 28.82 -2.20 0.01 | 27.46 -1.96 0.01 | 22.19 -1.44 0.00 |
| NIAGARA_230_LBMP 323716 | 22.03 -0.68 0.00 | 20.92 -0.68 0.00 | 17.88 -0.91 0.27 | 17.38 -1.09 0.00 | 16.45 -0.90 0.14 | 16.39 -0.89 -0.15 | 18.01 -1.02 0.00 | 20.55 -1.13 0.00 | 24.62 -1.08 0.00 | 26.92 -1.25 0.00 | 28.45 -1.46 0.00 | 27.47 -2.01 3.32 | 1.36 -2.85 42.06 | 20.94 -2.13 13.42 | 3.90 -1.75 29.58 | 26.60 -1.73 9.54 | 22.80 -2.03 22.47 | 31.13 -1.67 8.81 | 33.46 -1.26 0.00 | 31.86 -1.66 0.00 | 30.38 -1.66 0.00 | 29.30 -1.73 0.00 | 27.90 -1.53 0.00 | 22.50 -1.12 0.00 |
| NIAGARA____ 23760 | 21.90 -0.80 0.00 | 20.80 -0.81 0.00 | 17.76 -1.03 0.27 | 17.26 -1.21 0.00 | 16.34 -1.01 0.14 | 16.26 -1.01 -0.15 | 17.90 -1.13 0.00 | 20.43 -1.26 0.00 | 24.47 -1.23 0.00 | 26.76 -1.41 0.00 | 28.26 -1.65 0.00 | 28.78 -2.23 1.78 | 17.75 -3.16 25.36 | 28.32 -2.36 5.81 | 17.03 -1.98 16.21 | 30.93 -1.99 4.95 | 32.14 -2.37 12.80 | 35.76 -1.91 3.94 | 33.23 -1.49 0.00 | 31.66 -1.86 0.00 | 30.17 -1.87 0.00 | 29.12 -1.92 0.00 | 27.72 -1.72 0.00 | 22.36 -1.27 0.00 |
| NINE_MILE_1 23575 | 22.23 -0.47 0.00 | 21.13 -0.48 0.00 | 18.60 -0.46 0.00 | 17.99 -0.48 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.42 -0.06 | 16.17 -0.46 2.39 | 16.83 -0.52 4.33 | 21.69 -0.56 3.45 | 24.01 -0.58 3.58 | 25.97 -0.60 3.34 | 30.81 -0.68 1.31 | 30.51 -0.92 14.84 | 32.90 -0.70 2.88 | 33.23 -0.64 1.36 | 34.41 -0.69 2.78 | 39.08 -0.84 7.38 | 38.59 -0.76 2.25 | 33.90 -0.64 0.18 | 31.80 -0.68 1.04 | 29.25 -0.68 2.11 | 26.33 -0.70 4.01 | 22.64 -0.68 6.12 | 19.78 -0.56 3.28 |
| NINE_MILE_2 23744 | 22.23 -0.47 0.00 | 21.13 -0.48 0.00 | 18.60 -0.46 0.00 | 17.99 -0.48 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.42 -0.06 | 16.14 -0.46 2.42 | 16.77 -0.52 4.40 | 21.64 -0.56 3.50 | 23.95 -0.58 3.63 | 25.92 -0.60 3.40 | 30.79 -0.67 1.33 | 30.29 -0.92 15.06 | 32.86 -0.70 2.93 | 33.21 -0.64 1.38 | 34.37 -0.69 2.82 | 38.97 -0.84 7.49 | 38.55 -0.76 2.28 | 33.89 -0.64 0.19 | 31.78 -0.68 1.05 | 29.22 -0.68 2.14 | 26.27 -0.70 4.07 | 22.55 -0.68 6.21 | 19.73 -0.56 3.33 |
| NM_CAPITAL___DRP 24208 | 24.09 1.39 0.00 | 23.07 1.46 0.00 | 20.36 1.31 0.00 | 19.75 1.28 0.00 | 18.84 1.19 -0.16 | 19.55 1.20 -1.23 | 20.20 1.17 0.00 | 23.00 1.32 0.00 | 27.17 1.47 0.00 | 29.69 1.51 0.00 | 31.51 1.59 0.00 | 34.61 1.82 0.00 | 48.80 2.53 0.00 | 38.54 2.05 0.00 | 37.16 1.93 0.00 | 39.95 2.08 0.00 | 49.82 2.52 0.00 | 43.88 2.28 0.00 | 36.73 2.01 0.00 | 35.55 2.03 0.00 | 33.97 1.92 0.00 | 32.82 1.79 0.00 | 31.10 1.67 0.00 | 25.03 1.41 0.00 |
| NM_CENTRAL___DRP 24181 | 22.88 0.17 0.00 | 21.69 0.09 0.00 | 19.07 0.01 0.00 | 18.43 -0.05 0.00 | 17.48 -0.02 -0.01 | 17.21 0.00 -0.08 | 19.30 0.04 -0.24 | 22.20 0.08 -0.44 | 26.28 0.21 -0.36 | 28.83 0.30 -0.36 | 30.61 0.37 -0.32 | 33.28 0.36 -0.13 | 48.30 0.58 -1.44 | 39.21 0.52 -2.21 | 35.90 0.54 -0.13 | 38.71 0.57 -0.27 | 48.68 0.66 -0.72 | 42.37 0.55 -0.22 | 35.14 0.41 -0.02 | 33.87 0.25 -0.10 | 32.46 0.20 -0.20 | 31.56 0.13 -0.39 | 30.16 0.12 -0.60 | 24.01 0.06 -0.32 |
| NM_FRONTIER___DRP 24179 | 21.73 -0.98 0.00 | 20.63 -0.98 0.00 | 17.62 -1.17 0.27 | 17.12 -1.35 0.00 | 16.21 -1.13 0.14 | 16.14 -1.14 -0.15 | 17.71 -1.32 0.00 | 20.24 -1.45 0.00 | 24.27 -1.43 0.00 | 26.51 -1.66 0.00 | 27.96 -1.94 0.01 | 26.91 -2.57 3.32 | 0.56 -3.64 42.07 | 20.34 -2.71 13.44 | 3.31 -2.33 29.60 | 25.95 -2.36 9.56 | 22.03 -2.80 22.46 | 30.44 -2.35 8.82 | 32.86 -1.85 0.00 | 31.30 -2.22 0.00 | 29.83 -2.21 0.00 | 28.82 -2.20 0.01 | 27.46 -1.96 0.01 | 22.19 -1.44 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NM_ST_REGIS___HYD 24053 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.47 -0.59 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.63 -0.49 0.00 | 18.61 -0.48 -0.07 | 21.17 -0.64 -0.12 | 25.03 -0.70 -0.03 | 27.51 -0.70 -0.04 | 29.17 -0.84 -0.09 | 31.42 -1.41 -0.04 | 44.53 -2.14 -0.40 | 13.92 -1.76 20.81 | 33.35 -1.92 -0.04 | 35.88 -2.07 -0.08 | 45.19 -2.31 -0.20 | 39.67 -1.99 -0.06 | 32.87 -1.86 0.00 | 31.94 -1.60 -0.03 | 30.83 -1.28 -0.06 | 30.23 -0.92 -0.11 | 28.91 -0.69 -0.17 | 23.01 -0.71 -0.09 |
| NORTHPORT___1 23551 | 22.76 2.67 2.62 | 24.66 2.64 -0.41 | 23.37 2.35 -1.97 | 20.47 2.22 0.22 | 19.28 2.09 0.30 | 19.74 2.10 -0.52 | 21.38 2.39 0.03 | 22.03 2.71 2.36 | 28.99 3.16 -0.13 | 29.99 2.91 1.09 | 27.68 2.33 4.56 | 31.15 2.66 4.30 | 30.55 3.91 19.64 | 32.60 3.19 7.08 | 34.24 3.29 4.29 | 40.26 3.67 1.28 | 51.08 4.51 0.73 | 38.55 3.61 6.66 | 34.93 3.00 2.79 | 33.38 2.79 2.93 | 28.08 2.79 6.74 | 29.19 3.01 4.85 | 25.97 2.53 6.00 | 20.77 2.35 5.20 |
| NORTHPORT___2 23552 | 22.76 2.67 2.62 | 24.66 2.64 -0.41 | 23.37 2.35 -1.97 | 20.47 2.22 0.22 | 19.28 2.09 0.30 | 19.74 2.10 -0.52 | 21.38 2.39 0.03 | 22.03 2.71 2.36 | 28.99 3.16 -0.13 | 29.99 2.91 1.09 | 27.68 2.33 4.56 | 31.15 2.66 4.30 | 30.55 3.91 19.64 | 25.23 3.19 14.45 | 25.34 3.29 13.18 | 26.76 3.67 14.78 | 48.28 4.51 3.53 | 24.46 3.61 20.75 | 24.95 3.00 12.77 | 24.97 2.79 11.33 | 28.08 2.79 6.74 | 29.19 3.01 4.85 | 25.97 2.53 6.00 | 20.77 2.35 5.20 |
| NORTHPORT___3 23553 | 29.93 2.40 -4.83 | 26.24 2.34 -2.29 | 24.13 2.08 -2.98 | 21.58 1.96 -1.15 | 20.53 1.84 -1.20 | 20.96 1.86 -1.98 | 22.34 2.11 -1.20 | 28.91 2.40 -4.83 | 29.83 2.92 -1.21 | 29.95 2.53 0.76 | 27.57 2.22 4.57 | 31.06 2.58 4.31 | 30.43 3.80 19.64 | 25.14 3.11 14.46 | 25.25 3.20 13.19 | 26.59 3.51 14.79 | 48.03 4.27 3.53 | 24.35 3.51 20.76 | 24.79 2.84 12.77 | 24.79 2.61 11.34 | 27.83 2.54 6.75 | 29.18 2.74 4.59 | 25.77 2.34 6.00 | 26.83 2.09 -1.12 |
| NORTHPORT___4 23650 | 29.93 2.40 -4.83 | 26.24 2.34 -2.29 | 24.13 2.08 -2.98 | 21.58 1.96 -1.15 | 20.53 1.84 -1.20 | 20.96 1.86 -1.98 | 22.34 2.11 -1.20 | 28.91 2.40 -4.83 | 29.83 2.92 -1.21 | 29.95 2.53 0.76 | 27.57 2.22 4.57 | 31.06 2.58 4.31 | 30.43 3.80 19.64 | 25.14 3.11 14.46 | 25.25 3.20 13.19 | 26.59 3.51 14.79 | 48.03 4.27 3.53 | 24.35 3.51 20.76 | 24.79 2.84 12.77 | 24.79 2.61 11.34 | 27.83 2.54 6.75 | 29.18 2.74 4.59 | 25.77 2.34 6.00 | 26.83 2.09 -1.12 |
| NORTHPORT___IC 23718 | 22.76 2.67 2.62 | 24.66 2.64 -0.41 | 23.37 2.35 -1.97 | 20.47 2.22 0.22 | 19.28 2.09 0.30 | 19.74 2.10 -0.52 | 21.38 2.39 0.03 | 22.03 2.71 2.36 | 28.99 3.16 -0.13 | 29.99 2.91 1.09 | 27.68 2.33 4.56 | 31.15 2.66 4.30 | 30.55 3.91 19.64 | 32.60 3.19 7.08 | 34.24 3.29 4.29 | 40.26 3.67 1.28 | 51.08 4.51 0.73 | 38.55 3.61 6.66 | 34.93 3.00 2.79 | 33.38 2.79 2.93 | 28.08 2.79 6.74 | 29.19 3.01 4.85 | 25.97 2.53 6.00 | 20.77 2.35 5.20 |
| NPX_GEN_1385_PROXY 323591 | 22.31 2.22 2.62 | 24.63 2.62 -0.41 | 23.35 2.32 -1.97 | 20.45 2.20 0.22 | 19.28 2.09 0.30 | 19.74 2.10 -0.52 | 21.38 2.39 0.03 | 21.87 2.55 2.36 | 28.98 3.15 -0.13 | 29.79 2.71 1.09 | 27.68 2.33 4.56 | 31.16 2.67 4.30 | 30.89 4.26 19.64 | 32.99 3.59 7.08 | 33.70 3.89 5.42 | 41.26 4.67 1.28 | 52.38 5.81 0.73 | 38.97 4.03 6.66 | 35.71 3.79 2.79 | 34.22 3.64 2.93 | 28.56 3.26 6.74 | 29.41 3.23 4.85 | 26.15 2.71 6.00 | 20.89 2.47 5.20 |
| NPX_GEN_CSC 323557 | 93.52 3.34 -67.48 | 43.04 3.20 -18.23 | 33.85 2.81 -11.99 | 33.86 2.65 -12.74 | 33.86 2.49 -13.87 | 33.85 2.51 -14.22 | 33.50 2.85 -11.62 | 90.06 3.26 -65.11 | 39.81 3.83 -10.27 | 52.34 3.78 -20.39 | 127.07 3.32 -93.84 | 101.64 3.74 -65.11 | 133.93 5.44 -82.21 | 113.35 4.23 -72.64 | 63.49 4.23 -24.03 | 44.73 4.61 -2.25 | 53.10 5.80 0.00 | 46.40 4.80 0.00 | 40.03 3.97 -1.34 | 52.41 3.80 -15.09 | 174.68 3.85 -138.79 | 150.09 3.99 -115.06 | 146.48 3.50 -113.54 | 129.24 3.08 -102.53 |
| NSINS_S_GLNS_FALLS 23858 | 25.26 2.56 0.00 | 23.98 2.38 0.00 | 21.07 2.01 0.00 | 20.38 1.91 0.00 | 19.41 1.75 -0.17 | 20.22 1.80 -1.30 | 21.04 2.02 0.00 | 24.02 2.33 0.00 | 28.59 2.88 0.00 | 31.20 3.03 0.00 | 33.02 3.11 0.00 | 36.43 3.64 0.00 | 51.63 5.35 0.00 | 40.65 4.17 0.00 | 39.18 3.95 0.00 | 42.16 4.29 0.00 | 52.75 5.45 0.00 | 46.80 5.20 0.00 | 39.47 4.76 0.00 | 38.21 4.70 0.00 | 36.58 4.54 0.00 | 34.99 3.95 0.00 | 32.88 3.44 0.00 | 26.28 2.65 0.00 |
| NUCOR_STEEL___DRP 24197 | 23.12 0.41 0.00 | 21.97 0.37 0.00 | 19.33 0.27 0.00 | 18.68 0.21 0.00 | 17.74 0.23 -0.02 | 17.49 0.24 -0.12 | 19.76 0.35 -0.38 | 22.79 0.41 -0.69 | 26.97 0.66 -0.60 | 29.57 0.77 -0.63 | 31.39 0.89 -0.58 | 33.97 0.95 -0.23 | 50.36 1.50 -2.59 | 39.29 1.06 -1.74 | 36.53 1.06 -0.23 | 39.47 1.12 -0.48 | 49.84 1.37 -1.17 | 43.16 1.17 -0.39 | 35.72 0.97 -0.03 | 34.45 0.77 -0.16 | 33.08 0.70 -0.34 | 32.24 0.57 -0.64 | 30.87 0.45 -0.97 | 24.44 0.30 -0.52 |
| NYISO_LBMP_REFERENCE 24008 | 22.71 0.00 0.00 | 21.61 0.00 0.00 | 19.06 0.00 0.00 | 18.47 0.00 0.00 | 17.49 0.00 0.00 | 17.12 0.00 0.00 | 19.02 0.00 0.00 | 21.69 0.00 0.00 | 25.70 0.00 0.00 | 28.17 0.00 0.00 | 29.91 0.00 0.00 | 32.79 0.00 0.00 | 46.27 0.00 0.00 | 36.49 0.00 0.00 | 35.23 0.00 0.00 | 37.87 0.00 0.00 | 47.30 0.00 0.00 | 41.60 0.00 0.00 | 34.72 0.00 0.00 | 33.52 0.00 0.00 | 32.04 0.00 0.00 | 31.04 0.00 0.00 | 29.44 0.00 0.00 | 23.62 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 44.22 3.05 -18.45 | 30.47 3.00 -5.86 | 27.13 2.65 -5.42 | 24.72 2.49 -3.76 | 23.82 2.35 -3.98 | 24.14 2.36 -4.66 | 25.21 2.69 -3.49 | 42.48 3.08 -17.71 | 32.54 3.66 -3.17 | 36.89 3.42 -5.29 | 57.30 2.79 -24.59 | 53.05 3.19 -17.07 | 72.54 4.72 -21.55 | 59.32 3.86 -18.98 | 45.75 3.94 -6.58 | 44.48 4.36 -2.25 | 52.71 5.41 0.00 | 46.04 4.43 0.00 | 38.64 3.63 -0.30 | 40.84 3.37 -3.95 | 71.73 3.31 -36.37 | 65.71 3.48 -31.20 | 61.93 2.99 -29.50 | 53.03 2.65 -26.76 |
| NYPA_GOWANUS___GT5 24156 | 37.13 2.52 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.20 0.00 | 33.29 3.38 0.00 | 158.86 3.79 -122.28 | 122.37 5.21 -70.89 | 104.45 4.08 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.03 4.88 -0.85 | 53.48 4.37 -7.51 | 53.28 3.69 -14.88 | 106.51 3.50 -69.50 | 55.48 3.34 -20.09 | 157.29 3.45 -122.80 | 32.93 3.31 -0.19 | 27.18 2.75 -0.80 |
| NYPA_GOWANUS___GT6 24157 | 37.13 2.52 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.71 3.01 0.00 | 31.38 3.20 0.00 | 33.29 3.38 0.00 | 158.86 3.79 -122.28 | 122.37 5.21 -70.89 | 104.45 4.08 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.03 4.88 -0.85 | 53.48 4.37 -7.51 | 53.28 3.69 -14.88 | 106.51 3.50 -69.50 | 55.48 3.34 -20.09 | 157.29 3.45 -122.80 | 32.93 3.31 -0.19 | 27.18 2.75 -0.80 |
| NYPA_HARLEM__RVR__GT1 24160 | 25.06 2.35 0.00 | 23.84 2.23 0.00 | 21.02 1.96 0.00 | 20.27 1.79 0.00 | 19.31 1.70 -0.12 | 19.78 1.72 -0.94 | 21.01 1.99 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.11 2.94 0.00 | 32.98 3.06 0.00 | 36.20 3.41 0.00 | 50.90 4.64 0.00 | 40.22 3.73 0.00 | 38.91 3.68 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.58 3.98 0.01 | 38.10 3.39 0.00 | 36.73 3.21 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.16 2.54 0.00 |

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| NYPA_HARLEM_RVR_GT2 24161 | 25.06 2.35 0.00 | 23.84 2.23 0.00 | 21.02 1.96 0.00 | 20.27 1.79 0.00 | 19.31 1.70 -0.12 | 19.78 1.72 -0.94 | 21.01 1.99 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.11 2.94 0.00 | 32.98 3.06 0.00 | 36.20 3.41 0.00 | 50.90 4.64 0.00 | 40.22 3.73 0.00 | 38.91 3.68 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.58 3.98 0.01 | 38.10 3.39 0.00 | 36.73 3.21 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.51 3.07 0.00 | 26.16 2.54 0.00 |
| NYPA_KENT____GT 24152 | 32.03 2.48 -6.85 | 24.43 2.30 -0.52 | 21.06 2.00 0.00 | 20.33 1.86 0.00 | 19.37 1.75 -0.12 | 19.84 1.78 -0.94 | 21.09 2.06 0.00 | 24.12 2.43 0.00 | 28.67 2.96 0.00 | 31.32 3.14 0.00 | 33.21 3.30 0.00 | 106.86 3.69 -70.38 | 92.14 5.06 -40.80 | 77.21 3.96 -36.77 | 47.27 3.89 -8.15 | 55.65 4.25 -13.53 | 52.63 4.84 -0.49 | 50.18 4.25 -4.32 | 46.85 3.57 -8.56 | 73.91 3.39 -37.01 | 46.84 3.23 -11.56 | 96.69 3.35 -62.31 | 32.76 3.22 -0.11 | 26.78 2.70 -0.46 |
| NYPA_POUCH1____GT 24155 | 39.53 2.48 -14.34 | 25.01 2.32 -1.08 | 21.07 2.01 0.00 | 20.34 1.87 0.00 | 19.37 1.75 -0.12 | 19.84 1.78 -0.94 | 21.09 2.06 0.00 | 24.12 2.43 0.00 | 28.66 2.95 -0.01 | 31.47 3.11 -0.19 | 33.78 3.29 -0.57 | 217.62 3.70 -181.13 | 163.26 5.08 -111.91 | 137.55 3.99 -97.06 | 62.69 3.92 -23.54 | 80.37 4.28 -38.22 | 55.21 4.81 -3.10 | 61.19 4.29 -15.30 | 61.58 3.61 -23.25 | 139.61 3.42 -102.67 | 65.12 3.27 -29.81 | 214.21 3.38 -179.79 | 32.95 3.24 -0.27 | 27.36 2.70 -1.04 |
| NYPA_VERNON____GT2 24162 | 26.92 2.42 -1.80 | 23.99 2.25 -0.14 | 21.02 1.97 0.00 | 20.29 1.82 0.00 | 19.34 1.72 -0.12 | 19.81 1.75 -0.94 | 21.05 2.02 0.00 | 24.08 2.39 0.00 | 28.62 2.92 0.00 | 31.28 3.10 0.00 | 33.16 3.24 0.00 | 54.88 3.61 -18.48 | 61.94 4.96 -10.71 | 50.02 3.88 -9.65 | 41.18 3.81 -2.14 | 45.59 4.17 -3.55 | 52.27 4.84 -0.13 | 46.92 4.19 -1.13 | 40.45 3.49 -2.25 | 46.53 3.30 -9.72 | 38.24 3.16 -3.04 | 50.66 3.27 -16.36 | 32.61 3.15 -0.03 | 26.37 2.63 -0.12 |
| NYPA_VERNON____GT3 24163 | 26.92 2.42 -1.80 | 23.99 2.25 -0.14 | 21.02 1.97 0.00 | 20.29 1.82 0.00 | 19.34 1.72 -0.12 | 19.81 1.75 -0.94 | 21.05 2.02 0.00 | 24.08 2.39 0.00 | 28.62 2.92 0.00 | 31.28 3.10 0.00 | 33.16 3.24 0.00 | 54.88 3.61 -18.48 | 61.94 4.96 -10.71 | 50.02 3.88 -9.65 | 41.18 3.81 -2.14 | 45.59 4.17 -3.55 | 52.27 4.84 -0.13 | 46.92 4.19 -1.13 | 40.45 3.49 -2.25 | 46.53 3.30 -9.72 | 38.24 3.16 -3.04 | 50.66 3.27 -16.36 | 32.61 3.15 -0.03 | 26.37 2.63 -0.12 |
| NYPA__ASTORIA_CC1 323568 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| NYPA__ASTORIA_CC2 323569 | 25.08 2.38 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.70 -0.12 | 19.79 1.72 -0.94 | 21.02 1.99 0.00 | 24.04 2.35 0.00 | 28.57 2.87 0.00 | 31.21 3.04 0.00 | 33.10 3.18 0.00 | 36.34 3.55 0.00 | 51.12 4.85 0.00 | 40.29 3.81 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.05 4.75 0.00 | 45.69 4.10 0.01 | 38.14 3.42 0.00 | 36.77 3.25 0.00 | 35.14 3.10 0.00 | 34.27 3.23 0.00 | 32.54 3.10 0.00 | 26.22 2.59 0.00 |
| NYPA__HOLTSVILL 23794 | 95.09 2.94 -69.45 | 43.17 2.84 -18.72 | 33.82 2.51 -12.24 | 33.95 2.37 -13.10 | 33.99 2.23 -14.27 | 33.98 2.25 -14.61 | 33.54 2.56 -11.95 | 91.62 2.91 -67.01 | 39.70 3.44 -10.56 | 52.48 3.31 -21.00 | 129.37 2.83 -96.63 | 103.05 3.21 -67.05 | 135.62 4.69 -84.66 | 113.25 3.80 -72.96 | 43.94 3.85 -4.87 | 44.35 4.24 -2.25 | 52.57 5.27 0.00 | 45.93 4.33 0.00 | 38.31 3.55 -0.03 | 52.39 3.33 -15.54 | 178.24 3.28 -142.91 | 152.94 3.47 -118.43 | 149.37 3.01 -116.92 | 131.90 2.69 -105.58 |
| NYPA____HELLGATE_GT1 24158 | 25.06 2.35 0.00 | 23.84 2.23 0.00 | 21.02 1.96 0.00 | 20.27 1.79 0.00 | 19.31 1.70 -0.12 | 19.78 1.72 -0.94 | 21.01 1.99 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.12 2.94 0.00 | 33.00 3.09 0.00 | 36.23 3.44 0.00 | 50.95 4.68 0.00 | 40.22 3.73 0.00 | 38.91 3.68 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.58 3.98 0.01 | 38.10 3.39 0.00 | 36.73 3.21 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.50 3.06 0.00 | 26.16 2.54 0.00 |
| NYPA____HELLGATE_GT2 24159 | 25.06 2.35 0.00 | 23.84 2.23 0.00 | 21.02 1.96 0.00 | 20.27 1.79 0.00 | 19.31 1.70 -0.12 | 19.78 1.72 -0.94 | 21.01 1.99 0.00 | 24.04 2.35 0.00 | 28.53 2.83 0.00 | 31.12 2.94 0.00 | 33.00 3.09 0.00 | 36.23 3.44 0.00 | 50.95 4.68 0.00 | 40.22 3.73 0.00 | 38.91 3.68 0.00 | 41.89 4.02 0.00 | 52.00 4.70 0.00 | 45.58 3.98 0.01 | 38.10 3.39 0.00 | 36.73 3.21 0.00 | 35.10 3.06 0.00 | 34.21 3.17 0.00 | 32.50 3.06 0.00 | 26.16 2.54 0.00 |
| NYS_BARGE__HYD 23848 | 22.41 -0.29 0.00 | 21.30 -0.31 0.00 | 18.21 -0.61 0.24 | 17.66 -0.80 0.00 | 16.73 -0.63 0.12 | 16.65 -0.62 -0.15 | 18.31 -0.71 0.00 | 20.80 -0.88 0.00 | 24.89 -0.82 0.00 | 27.26 -0.91 0.00 | 28.83 -1.09 0.00 | 33.08 -1.62 -1.90 | 56.27 -2.29 -12.29 | 49.06 -1.68 -14.25 | 54.11 -1.32 -20.19 | 44.11 -1.28 -7.51 | 58.26 -1.44 -12.39 | 51.03 -1.13 -10.57 | 33.85 -0.87 0.00 | 32.25 -1.27 0.00 | 30.74 -1.30 0.00 | 29.67 -1.37 0.00 | 28.26 -1.18 0.00 | 22.77 -0.86 0.00 |
| OAK_ORCHARD__HYD 24046 | 23.02 0.31 0.00 | 21.80 0.20 0.00 | 18.89 -0.05 0.12 | 18.27 -0.21 0.00 | 17.31 -0.12 0.06 | 17.15 -0.10 -0.12 | 18.94 -0.09 0.00 | 21.66 -0.02 0.00 | 25.95 0.25 0.00 | 28.53 0.36 0.00 | 30.35 0.43 0.00 | 32.71 0.33 0.41 | 40.55 0.52 6.24 | 36.65 0.54 0.37 | 33.22 0.73 2.75 | 38.23 0.90 0.54 | 46.40 1.15 2.05 | 42.75 1.15 0.00 | 35.68 0.96 0.00 | 34.07 0.55 0.00 | 32.46 0.41 0.00 | 31.28 0.24 0.00 | 29.61 0.18 0.00 | 23.70 0.08 0.00 |
| OCC_CHEM__DRP 24175 | 21.81 -0.89 0.00 | 20.71 -0.90 0.00 | 17.69 -1.10 0.27 | 17.18 -1.29 0.00 | 16.28 -1.07 0.14 | 16.20 -1.07 -0.15 | 17.78 -1.25 0.00 | 20.32 -1.36 0.00 | 24.36 -1.34 0.00 | 26.62 -1.55 0.00 | 28.08 -1.82 0.01 | 27.04 -2.43 3.32 | 1.72 -3.45 41.10 | 20.49 -2.56 13.44 | 3.74 -2.18 29.31 | 26.40 -2.19 9.28 | 23.22 -2.59 21.48 | 30.61 -2.17 8.82 | 33.02 -1.70 0.00 | 31.44 -2.08 0.00 | 29.97 -2.07 0.00 | 28.95 -2.08 0.01 | 27.58 -1.85 0.02 | 22.28 -1.35 0.00 |
| OH_GEN_PROXY 24063 | 22.05 -0.66 0.00 | 20.94 -0.66 0.00 | 17.88 -0.90 0.29 | 17.40 -1.07 0.00 | 16.45 -0.88 0.16 | 16.40 -0.87 -0.15 | 18.04 -0.98 0.00 | 20.60 -1.09 0.00 | 24.68 -1.03 0.00 | 26.98 -1.19 0.00 | 28.53 -1.39 0.00 | 27.79 -1.90 3.10 | 6.90 -2.69 36.68 | 23.04 -2.03 11.42 | 6.52 -1.65 27.06 | 28.17 -1.63 8.07 | 26.06 -1.90 19.34 | 32.78 -1.53 7.28 | 60.06 -1.17 -26.50 | 31.96 -1.56 0.00 | 30.47 -1.57 0.00 | 29.39 -1.65 0.00 | 27.97 -1.47 0.00 | 22.53 -1.09 0.00 |
| OLIN_CORP_DRP 24177 | 22.09 -0.62 0.00 | 21.00 -0.61 0.00 | 17.92 -0.87 0.27 | 17.42 -1.05 0.00 | 16.50 -0.85 0.14 | 16.43 -0.85 -0.15 | 18.04 -0.98 0.00 | 20.54 -1.14 0.00 | 24.58 -1.13 0.00 | 26.87 -1.31 0.00 | 28.38 -1.54 0.00 | 33.13 -2.13 -2.46 | 65.05 -3.03 -21.82 | 50.50 -2.26 -16.27 | 54.40 -1.87 -21.04 | 43.64 -1.87 -7.64 | 56.45 -2.18 -11.33 | 51.66 -1.79 -11.85 | 33.37 -1.35 0.00 | 31.77 -1.75 0.00 | 30.28 -1.76 0.00 | 29.23 -1.80 0.00 | 27.83 -1.61 0.00 | 22.47 -1.16 0.00 |

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| OLIN_CORP_DSASP 323712 | 21.81 -0.89 0.00 | 20.71 -0.90 0.00 | 17.69 -1.10 0.27 | 17.18 -1.29 0.00 | 16.28 -1.07 0.14 | 16.20 -1.07 -0.15 | 17.78 -1.25 0.00 | 20.32 -1.36 0.00 | 24.36 -1.34 0.00 | 26.62 -1.55 0.00 | 28.08 -1.82 0.01 | 27.04 -2.43 3.32 | 1.72 -3.45 41.10 | 20.49 -2.56 13.44 | 3.74 -2.18 29.31 | 26.40 -2.19 9.28 | 23.22 -2.59 21.48 | 30.61 -2.17 8.82 | 33.02 -1.70 0.00 | 31.44 -2.08 0.00 | 29.97 -2.07 0.00 | 28.95 -2.08 0.01 | 27.58 -1.85 0.02 | 22.28 -1.35 0.00 |
| ONEIDA_HERK_LFGE 323681 | 23.49 0.79 0.00 | 22.28 0.67 0.00 | 19.63 0.57 0.00 | 18.98 0.51 0.00 | 17.96 0.47 0.00 | 17.61 0.49 0.00 | 19.73 0.61 -0.10 | 22.56 0.70 -0.17 | 26.78 0.95 -0.13 | 29.46 1.15 -0.13 | 31.29 1.24 -0.13 | 34.17 1.32 -0.05 | 48.70 1.84 -0.59 | 46.97 1.43 -9.05 | 36.69 1.41 -0.05 | 39.53 1.55 -0.11 | 49.60 2.01 -0.29 | 43.43 1.74 -0.09 | 36.18 1.46 -0.01 | 35.00 1.44 -0.04 | 33.58 1.46 -0.09 | 32.58 1.39 -0.16 | 30.96 1.28 -0.25 | 24.64 0.89 -0.13 |
| ONONDAGA_REF_OCCRA 23987 | 23.04 0.33 0.00 | 21.84 0.24 0.00 | 19.20 0.14 0.00 | 18.56 0.09 0.00 | 17.60 0.10 -0.01 | 17.35 0.12 -0.11 | 19.49 0.18 -0.28 | 22.44 0.25 -0.51 | 26.53 0.40 -0.42 | 29.13 0.52 -0.43 | 30.92 0.61 -0.40 | 33.60 0.65 -0.16 | 49.06 1.01 -1.78 | 39.33 0.85 -1.99 | 36.24 0.84 -0.16 | 39.10 0.89 -0.33 | 49.26 1.10 -0.87 | 42.75 0.88 -0.27 | 35.42 0.68 -0.02 | 34.18 0.54 -0.12 | 32.79 0.50 -0.25 | 31.92 0.41 -0.47 | 30.52 0.37 -0.72 | 24.26 0.25 -0.38 |
| ONONDAGA___COGEN 23986 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| ONTARIO___LFGE 23819 | 23.20 0.50 0.00 | 21.95 0.35 0.00 | 19.32 0.26 0.00 | 18.61 0.13 0.00 | 17.67 0.16 -0.02 | 17.49 0.22 -0.14 | 19.54 0.37 -0.15 | 22.38 0.43 -0.26 | 26.53 0.59 -0.24 | 29.24 0.82 -0.24 | 31.05 0.90 -0.23 | 33.82 0.94 -0.09 | 48.78 1.50 -1.01 | 37.89 1.21 -0.20 | 36.65 1.33 -0.09 | 39.58 1.52 -0.19 | 49.61 1.87 -0.45 | 43.42 1.66 -0.15 | 36.07 1.34 -0.01 | 34.60 1.01 -0.06 | 33.08 0.91 -0.13 | 32.03 0.75 -0.24 | 30.41 0.60 -0.37 | 24.22 0.40 -0.20 |
| ORANGEVILLE_WT_PWR 323706 | 22.80 0.09 0.00 | 21.58 -0.03 0.00 | 18.59 -0.37 0.10 | 17.90 -0.57 0.00 | 17.00 -0.45 0.04 | 16.92 -0.39 -0.18 | 18.69 -0.34 0.00 | 21.24 -0.44 0.00 | 25.45 -0.26 0.00 | 27.97 -0.20 0.00 | 29.59 -0.32 0.00 | 37.38 -0.74 -5.33 | 112.08 -0.94 -66.75 | 51.84 -0.70 -16.06 | 77.41 -0.36 -42.53 | 49.72 -0.30 -12.15 | 78.35 -0.34 -31.38 | 50.82 -0.28 -9.50 | 34.55 -0.17 0.00 | 33.03 -0.48 0.00 | 31.62 -0.42 0.00 | 30.59 -0.44 0.00 | 29.12 -0.32 0.00 | 23.45 -0.17 0.00 |
| OSWEGATCHIE___HYD 24044 | 22.54 -0.16 0.00 | 21.46 -0.14 0.00 | 18.98 -0.08 0.00 | 18.39 -0.08 0.00 | 17.41 -0.09 0.00 | 17.05 -0.07 0.00 | 19.16 -0.01 -0.14 | 21.84 -0.10 -0.26 | 25.86 -0.04 -0.20 | 28.46 0.08 -0.21 | 30.17 0.06 -0.20 | 32.54 -0.32 -0.08 | 46.49 -0.66 -0.87 | -8.27 -0.65 44.11 | 34.54 -0.77 -0.08 | 37.22 -0.82 -0.16 | 47.01 -0.73 -0.44 | 40.98 -0.75 -0.13 | 34.10 -0.63 -0.01 | 33.28 -0.30 -0.06 | 32.18 0.02 -0.12 | 31.53 0.25 -0.24 | 30.05 0.25 -0.37 | 23.84 0.02 -0.20 |
| OSWEGO___5 23606 | 22.43 -0.28 0.00 | 21.30 -0.30 0.00 | 18.75 -0.31 0.00 | 18.13 -0.34 0.00 | 17.19 -0.31 -0.01 | 16.91 -0.28 -0.07 | 20.51 -0.30 -1.78 | 24.58 -0.33 -3.23 | 27.94 -0.34 -2.58 | 30.52 -0.33 -2.67 | 32.08 -0.33 -2.50 | 33.38 -0.38 -0.98 | 56.85 -0.50 -11.08 | 38.26 -0.38 -2.15 | 35.91 -0.33 -1.01 | 39.59 -0.35 -2.07 | 52.37 -0.43 -5.50 | 42.88 -0.40 -1.68 | 34.51 -0.34 -0.14 | 33.89 -0.40 -0.77 | 33.22 -0.40 -1.58 | 33.58 -0.44 -2.99 | 33.57 -0.43 -4.56 | 25.71 -0.37 -2.45 |
| OSWEGO___6 23613 | 22.43 -0.28 0.00 | 21.30 -0.30 0.00 | 18.75 -0.31 0.00 | 18.13 -0.34 0.00 | 17.19 -0.31 -0.01 | 16.91 -0.28 -0.07 | 20.51 -0.30 -1.78 | 24.58 -0.33 -3.23 | 27.94 -0.34 -2.58 | 30.52 -0.33 -2.67 | 32.08 -0.33 -2.50 | 33.38 -0.38 -0.98 | 56.85 -0.50 -11.08 | 38.26 -0.38 -2.15 | 35.91 -0.33 -1.01 | 39.59 -0.35 -2.07 | 52.37 -0.43 -5.50 | 42.88 -0.40 -1.68 | 34.51 -0.34 -0.14 | 33.89 -0.40 -0.77 | 33.22 -0.40 -1.58 | 33.58 -0.44 -2.99 | 33.57 -0.43 -4.56 | 25.71 -0.37 -2.45 |
| OUTOKUMPU-AB___DRP 24206 | 22.56 -0.15 0.00 | 21.41 -0.20 0.00 | 18.27 -0.52 0.27 | 17.74 -0.73 0.00 | 16.78 -0.56 0.14 | 16.74 -0.54 -0.16 | 18.42 -0.60 0.00 | 21.00 -0.68 0.00 | 25.20 -0.49 0.00 | 27.63 -0.55 0.00 | 29.21 -0.71 -0.01 | 36.53 -1.24 -4.98 | 72.05 -1.78 -27.56 | 75.48 -1.16 -40.15 | 95.25 -0.80 -60.82 | 60.32 -0.73 -23.18 | 87.94 -0.76 -41.40 | 71.11 -0.55 -30.06 | 34.18 -0.54 0.00 | 32.61 -0.90 0.00 | 31.14 -0.91 0.00 | 30.11 -0.94 -0.01 | 28.70 -0.75 -0.02 | 23.08 -0.54 0.00 |
| OXBOW___ 24026 | 22.12 -0.59 0.00 | 20.99 -0.62 0.00 | 17.92 -0.87 0.27 | 17.41 -1.07 0.00 | 16.47 -0.88 0.14 | 16.41 -0.86 -0.15 | 18.04 -0.99 0.00 | 20.60 -1.09 0.00 | 24.71 -0.99 0.00 | 27.05 -1.12 0.00 | 28.58 -1.35 -0.01 | 34.23 -1.92 -3.35 | 65.32 -2.71 -21.76 | 73.47 -1.95 -38.93 | 85.00 -1.57 -51.34 | 57.11 -1.55 -20.78 | 77.54 -1.78 -32.02 | 70.42 -1.44 -30.27 | 33.52 -1.20 0.00 | 31.95 -1.57 0.00 | 30.48 -1.56 0.00 | 29.55 -1.49 0.00 | 28.24 -1.22 -0.01 | 22.74 -0.88 0.00 |
| OXY_CHEM_DSASP 323612 | 21.81 -0.89 0.00 | 20.71 -0.90 0.00 | 17.69 -1.10 0.27 | 17.18 -1.29 0.00 | 16.28 -1.07 0.14 | 16.20 -1.07 -0.15 | 17.78 -1.25 0.00 | 20.32 -1.36 0.00 | 24.36 -1.34 0.00 | 26.62 -1.55 0.00 | 28.08 -1.82 0.01 | 27.04 -2.43 3.32 | 1.72 -3.45 41.10 | 20.49 -2.56 13.44 | 3.74 -2.18 29.31 | 26.40 -2.19 9.28 | 23.22 -2.59 21.48 | 30.61 -2.17 8.82 | 33.02 -1.70 0.00 | 31.44 -2.08 0.00 | 29.97 -2.07 0.00 | 28.95 -2.08 0.01 | 27.58 -1.85 0.02 | 22.28 -1.35 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 21.81 -0.89 0.00 | 20.71 -0.90 0.00 | 17.69 -1.10 0.27 | 17.18 -1.29 0.00 | 16.28 -1.07 0.14 | 16.20 -1.07 -0.15 | 17.78 -1.25 0.00 | 20.32 -1.36 0.00 | 24.36 -1.34 0.00 | 26.62 -1.55 0.00 | 28.08 -1.82 0.01 | 27.04 -2.43 3.32 | 1.72 -3.45 41.10 | 20.49 -2.56 13.44 | 3.74 -2.18 29.31 | 26.40 -2.19 9.28 | 23.22 -2.59 21.48 | 30.61 -2.17 8.82 | 33.02 -1.70 0.00 | 31.44 -2.08 0.00 | 29.97 -2.07 0.00 | 28.95 -2.08 0.01 | 27.58 -1.85 0.02 | 22.28 -1.35 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 25.04 2.33 0.00 | 23.82 2.21 0.00 | 20.98 1.93 0.00 | 20.24 1.77 0.00 | 19.30 1.68 -0.12 | 19.78 1.71 -0.94 | 21.02 2.00 0.00 | 24.04 2.35 0.00 | 28.51 2.81 0.00 | 31.12 2.94 0.00 | 33.00 3.08 0.00 | 36.24 3.45 0.00 | 50.98 4.71 0.00 | 40.26 3.78 0.00 | 38.96 3.73 0.00 | 41.95 4.08 0.00 | 52.08 4.79 0.00 | 45.69 4.10 0.01 | 38.19 3.47 0.00 | 36.82 3.30 0.00 | 35.17 3.13 0.00 | 34.26 3.23 0.00 | 32.50 3.06 0.00 | 26.15 2.52 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 25.57 2.86 0.00 | 24.29 2.68 0.00 | 21.43 2.38 0.00 | 20.58 2.11 0.00 | 19.65 2.04 -0.12 | 20.21 2.14 -0.94 | 21.48 2.46 0.00 | 24.55 2.86 0.00 | 29.07 3.37 0.00 | 31.73 3.55 0.00 | 33.76 3.84 0.00 | 37.07 4.28 0.00 | 52.19 5.92 0.00 | 41.43 4.94 0.00 | 39.86 4.63 0.00 | 42.89 5.02 0.00 | 53.29 5.99 0.00 | 46.67 5.07 0.01 | 38.89 4.18 0.00 | 37.46 3.94 0.00 | 35.89 3.84 0.00 | 34.97 3.94 0.00 | 33.20 3.77 0.00 | 26.83 3.21 0.00 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 23.02 0.31 0.00 | 21.81 0.20 0.00 | 18.55 -0.17 0.34 | 18.12 -0.35 0.00 | 17.04 -0.26 0.18 | 17.09 -0.20 -0.17 | 18.95 -0.08 0.00 | 21.57 -0.12 0.00 | 25.87 0.16 0.00 | 28.48 0.31 0.00 | 30.13 0.22 0.00 | 39.27 -0.03 -6.51 | 161.42 0.02 -115.13 | 59.84 -0.02 -23.37 | 98.61 0.41 -62.97 | 63.38 0.62 -24.89 | 117.25 0.94 -69.01 | 57.14 0.78 -14.77 | 35.29 0.57 0.00 | 33.60 0.08 0.00 | 32.08 0.04 0.00 | 30.99 -0.04 0.00 | 29.47 0.03 0.00 | 23.63 0.01 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 24.97 2.26 0.00 | 23.68 2.07 0.00 | 20.87 1.81 0.00 | 20.16 1.69 0.00 | 19.20 1.58 -0.13 | 19.70 1.61 -0.97 | 20.86 1.84 0.00 | 23.84 2.16 0.00 | 28.37 2.67 0.00 | 31.13 2.95 0.00 | 33.06 3.14 0.00 | 36.37 3.57 0.00 | 51.30 5.03 0.00 | 40.47 3.98 0.00 | 39.21 3.98 0.00 | 42.22 4.35 0.00 | 52.68 5.38 0.00 | 46.31 4.71 0.00 | 38.60 3.88 0.00 | 37.16 3.64 0.00 | 35.56 3.52 0.00 | 34.49 3.46 0.00 | 32.64 3.20 0.00 | 26.21 2.59 0.00 |
| PEEKSKILL____ 23653 | 24.70 1.99 0.00 | 23.45 1.84 0.00 | 20.68 1.62 0.00 | 19.98 1.51 0.00 | 19.04 1.42 -0.12 | 19.50 1.45 -0.93 | 20.68 1.66 0.00 | 23.60 1.92 0.00 | 28.05 2.35 0.00 | 30.69 2.52 0.00 | 32.53 2.62 0.00 | 35.77 2.98 0.00 | 50.42 4.15 0.00 | 39.76 3.28 0.00 | 38.49 3.25 0.00 | 41.44 3.57 0.00 | 51.60 4.30 0.00 | 45.29 3.69 0.00 | 37.75 3.03 0.00 | 36.36 2.84 0.00 | 34.77 2.73 0.00 | 33.81 2.77 0.00 | 32.05 2.61 0.00 | 25.79 2.17 0.00 |
| PGE MADISON____WINDPWR 24146 | 24.51 1.81 0.00 | 23.07 1.46 0.00 | 20.33 1.20 -0.07 | 19.59 1.12 0.00 | 18.73 1.15 -0.09 | 18.63 1.17 -0.34 | 20.68 1.47 -0.18 | 23.75 1.76 -0.30 | 28.32 2.37 -0.25 | 31.20 2.77 -0.26 | 33.27 3.10 -0.25 | 36.97 3.51 -0.67 | 59.06 5.30 -7.49 | 42.35 3.96 -1.90 | 43.84 3.94 -4.67 | 43.40 4.15 -1.38 | 56.36 5.45 -3.61 | 47.63 4.97 -1.06 | 38.58 3.85 -0.01 | 37.44 3.85 -0.07 | 35.84 3.65 -0.15 | 34.65 3.34 -0.28 | 32.83 2.97 -0.42 | 26.04 2.19 -0.23 |
| PIERCEFIELD____HYD 23852 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.48 -0.58 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.65 -0.47 0.00 | 18.62 -0.48 -0.07 | 21.13 -0.68 -0.13 | 25.05 -0.75 -0.10 | 27.53 -0.75 -0.11 | 29.09 -0.92 -0.10 | 31.26 -1.57 -0.04 | 44.37 -2.35 -0.45 | 11.50 -1.91 23.08 | 33.19 -2.08 -0.04 | 35.75 -2.21 -0.08 | 45.04 -2.49 -0.23 | 39.47 -2.20 -0.07 | 32.75 -1.97 0.00 | 31.84 -1.71 -0.03 | 30.74 -1.37 -0.06 | 30.22 -0.94 -0.12 | 28.87 -0.75 -0.19 | 22.99 -0.74 -0.10 |
| PINELAWN_CC_I 323563 | 33.24 2.89 -7.64 | 27.90 2.75 -3.54 | 27.27 2.43 -5.78 | 22.86 2.28 -2.12 | 21.53 2.15 -1.89 | 21.91 2.16 -2.63 | 23.27 2.47 -1.77 | 30.92 2.84 -6.39 | 30.54 3.25 -1.59 | 32.85 3.03 -1.65 | 40.18 2.70 -7.56 | 41.14 3.10 -5.24 | 57.44 4.55 -6.62 | 46.06 3.72 -5.86 | 42.15 3.80 -3.11 | 44.29 4.17 -2.25 | 52.41 5.11 0.00 | 45.82 4.22 0.00 | 38.16 3.32 -0.11 | 37.82 3.08 -1.22 | 46.22 3.00 -11.18 | 46.49 3.19 -12.26 | 41.45 2.83 -9.18 | 34.41 2.51 -8.27 |
| PJM_GEN_HTP_PROXY 323702 | 25.05 2.34 0.00 | 23.76 2.16 0.00 | 20.95 1.89 0.00 | 20.23 1.76 0.00 | 19.27 1.66 -0.12 | 19.75 1.69 -0.94 | 20.96 1.93 0.00 | 23.94 2.25 0.00 | 28.48 2.78 0.00 | 31.17 2.99 0.00 | 33.01 3.09 0.00 | 36.24 3.45 0.00 | 41.36 4.80 9.71 | 30.41 3.78 9.85 | 35.35 3.75 3.63 | 41.98 4.11 0.00 | 52.15 4.85 0.00 | 45.77 4.17 0.00 | 38.15 3.43 0.00 | 36.72 3.20 0.00 | 35.12 3.08 0.00 | 34.21 3.17 0.00 | 32.49 3.05 0.00 | 26.14 2.52 0.00 |
| PJM_GEN_KEystone 24065 | 23.53 0.82 0.00 | 22.35 0.74 0.00 | 19.29 0.52 0.30 | 18.89 0.42 0.00 | 17.79 0.40 0.11 | 18.17 0.46 -0.58 | 19.73 0.63 -0.07 | 22.49 0.67 -0.12 | 26.74 0.93 -0.11 | 29.30 1.04 -0.08 | 31.02 1.02 -0.09 | 34.42 1.09 -0.54 | 49.60 1.55 -1.77 | 27.04 1.13 10.58 | 41.87 1.34 -5.30 | 40.92 1.54 -1.51 | 54.59 1.95 -5.34 | 43.84 1.59 -0.66 | 35.74 1.23 0.21 | 34.36 0.95 0.11 | 32.99 0.94 0.00 | 32.12 0.97 -0.12 | 30.56 0.95 -0.18 | 24.53 0.81 -0.09 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.17 2.50 0.03 | 24.83 2.36 -0.85 | 22.55 2.10 -1.38 | 20.53 1.98 -0.08 | 19.53 1.86 -0.17 | 19.99 1.88 -0.99 | 21.51 2.13 -0.36 | 24.71 2.44 -0.58 | 29.16 2.94 -0.52 | 30.94 2.90 0.13 | 32.55 2.64 0.00 | 35.80 3.01 0.00 | 40.90 4.34 9.71 | 30.15 3.52 9.85 | 36.29 3.59 2.53 | 44.02 3.90 -2.25 | 52.03 4.72 0.00 | 45.54 3.94 0.00 | 37.94 3.22 0.00 | 36.51 2.99 0.00 | 34.97 2.92 0.00 | 33.70 3.09 0.42 | 31.54 2.75 0.65 | 25.71 2.38 0.30 |
| PJM_GEN_VFT_PROXY 323633 | 24.96 2.26 0.00 | 23.70 2.09 0.00 | 20.88 1.82 0.00 | 20.16 1.69 0.00 | 19.20 1.59 -0.12 | 19.68 1.62 -0.94 | 20.88 1.85 0.00 | 23.84 2.16 0.00 | 28.34 2.65 0.02 | 30.60 2.83 0.40 | 32.62 2.92 0.21 | 32.43 3.25 3.60 | 23.59 4.52 27.20 | 22.54 3.57 17.51 | 29.08 3.53 9.69 | 33.58 3.89 8.18 | 45.91 4.53 5.92 | 36.19 3.88 9.29 | 34.79 3.22 3.15 | 34.56 3.02 1.97 | 34.12 2.91 0.83 | 34.08 3.04 0.00 | 32.37 2.93 0.00 | 26.08 2.45 0.00 |
| PLEASANTVLY____LBMP 24000 | 24.54 1.83 0.00 | 23.31 1.70 0.00 | 20.57 1.51 0.00 | 19.89 1.42 0.00 | 18.95 1.33 -0.13 | 19.45 1.35 -0.98 | 20.55 1.52 0.00 | 23.45 1.76 0.00 | 27.84 2.14 0.00 | 30.46 2.28 0.00 | 32.29 2.38 0.00 | 35.49 2.70 0.00 | 50.02 3.75 0.00 | 39.46 2.97 0.00 | 38.17 2.94 0.00 | 41.08 3.20 0.00 | 51.11 3.81 0.00 | 44.91 3.31 0.00 | 37.47 2.75 0.00 | 36.13 2.62 0.00 | 34.55 2.51 0.00 | 33.56 2.53 0.00 | 31.82 2.38 0.00 | 25.61 1.98 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 24.85 2.14 0.00 | 23.58 1.98 0.00 | 20.80 1.74 0.00 | 20.10 1.63 0.00 | 19.14 1.53 -0.13 | 19.62 1.55 -0.95 | 20.79 1.77 0.00 | 23.74 2.05 0.00 | 28.22 2.52 0.00 | 30.88 2.71 0.00 | 32.74 2.83 0.00 | 35.98 3.19 0.00 | 50.74 4.47 0.00 | 40.03 3.54 0.00 | 38.74 3.50 0.00 | 41.71 3.84 0.00 | 51.90 4.60 0.00 | 45.57 3.97 0.00 | 37.99 3.27 0.00 | 36.58 3.06 0.00 | 34.98 2.94 0.00 | 34.00 2.97 0.00 | 32.24 2.81 0.00 | 25.93 2.31 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 24.75 2.04 0.00 | 23.49 1.88 0.00 | 20.72 1.66 0.00 | 20.03 1.56 0.00 | 19.09 1.46 -0.13 | 19.61 1.48 -1.00 | 20.70 1.68 0.00 | 23.65 1.96 0.00 | 28.10 2.39 0.00 | 30.79 2.62 0.00 | 32.68 2.76 0.00 | 35.94 3.14 0.00 | 50.68 4.41 0.00 | 39.98 3.49 0.00 | 38.72 3.49 0.00 | 41.69 3.82 0.00 | 51.96 4.66 0.00 | 45.70 4.10 0.00 | 38.13 3.41 0.00 | 36.74 3.22 0.00 | 35.14 3.10 0.00 | 34.09 3.05 0.00 | 32.26 2.83 0.00 | 25.92 2.30 0.00 |
| POLETTI____ 23519 | 25.04 2.33 0.00 | 23.76 2.15 0.00 | 20.95 1.89 0.00 | 20.23 1.76 0.00 | 19.27 1.66 -0.12 | 19.75 1.69 -0.94 | 20.96 1.93 0.00 | 23.94 2.25 0.00 | 28.48 2.78 0.00 | 31.16 2.99 0.00 | 32.99 3.07 0.00 | 36.24 3.45 0.00 | 51.07 4.80 0.00 | 40.26 3.78 0.00 | 38.97 3.74 0.00 | 41.97 4.10 0.00 | 52.12 4.82 0.00 | 45.73 4.13 0.00 | 38.12 3.40 0.00 | 36.71 3.19 0.00 | 35.11 3.06 0.00 | 34.20 3.16 0.00 | 32.49 3.05 0.00 | 26.14 2.52 0.00 |
| PORT_JEFF_3 23555 | 92.24 2.94 -66.59 | 42.45 2.83 -18.00 | 33.43 2.50 -11.87 | 33.43 2.38 -12.58 | 33.43 2.25 -13.69 | 33.43 2.26 -14.05 | 33.07 2.56 -11.47 | 88.84 2.90 -64.25 | 39.23 3.38 -10.15 | 51.53 3.24 -20.12 | 125.24 2.74 -92.59 | 100.17 3.13 -64.24 | 132.00 4.61 -81.12 | 111.91 3.74 -71.69 | 64.10 3.79 -25.07 | 44.31 4.19 -2.25 | 52.52 5.22 0.00 | 45.87 4.27 0.00 | 39.55 3.50 -1.34 | 51.68 3.27 -14.89 | 172.20 3.22 -136.94 | 147.98 3.40 -113.55 | 144.39 2.93 -112.02 | 127.46 2.67 -101.16 |

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| PORT_JEFF_4 23616 | 92.24 2.94 -66.59 | 42.45 2.83 -18.00 | 33.43 2.50 -11.87 | 33.43 2.38 -12.58 | 33.43 2.25 -13.69 | 33.43 2.26 -14.05 | 33.07 2.56 -11.47 | 88.84 2.90 -64.25 | 39.23 3.38 -10.15 | 51.53 3.24 -20.12 | 125.24 2.74 -92.59 | 100.17 3.13 -64.24 | 132.00 4.61 -81.12 | 111.91 3.74 -71.69 | 64.10 3.79 -25.07 | 44.31 4.19 -2.25 | 52.52 5.22 0.00 | 45.87 4.27 0.00 | 39.55 3.50 -1.34 | 51.68 3.27 -14.89 | 172.20 3.22 -136.94 | 147.98 3.40 -113.55 | 144.39 2.93 -112.02 | 127.46 2.67 -101.16 |
| PORT_JEFF_IC 23713 | 83.70 3.06 -57.93 | 40.37 2.94 -15.82 | 32.36 2.60 -10.71 | 31.93 2.46 -10.99 | 31.75 2.32 -11.94 | 31.81 2.33 -12.36 | 31.71 2.64 -10.04 | 80.57 3.01 -55.88 | 38.05 3.45 -8.89 | 48.91 3.29 -17.45 | 113.09 2.83 -80.35 | 91.81 3.26 -55.75 | 121.49 4.82 -70.40 | 102.62 3.92 -62.20 | 60.98 3.98 -21.77 | 44.50 4.38 -2.25 | 52.77 5.47 0.00 | 46.10 4.50 0.00 | 39.55 3.69 -1.15 | 49.87 3.43 -12.92 | 154.23 3.35 -118.84 | 133.30 3.54 -98.73 | 129.65 3.04 -97.17 | 114.22 2.82 -87.77 |
| PPL PILGRIM_ST_GT1 24216 | 44.22 3.05 -18.45 | 30.47 3.00 -5.86 | 27.13 2.65 -5.42 | 24.72 2.49 -3.76 | 23.82 2.35 -3.98 | 24.14 2.36 -4.66 | 25.21 2.69 -3.49 | 42.48 3.08 -17.71 | 32.54 3.66 -3.17 | 36.89 3.42 -5.29 | 57.30 2.79 -24.59 | 53.05 3.19 -17.07 | 72.54 4.72 -21.55 | 59.32 3.86 -18.98 | 45.75 3.94 -6.58 | 44.48 4.36 -2.25 | 52.71 5.41 0.00 | 46.04 4.43 0.00 | 38.64 3.63 -0.30 | 40.84 3.37 -3.95 | 71.73 3.31 -36.37 | 65.71 3.48 -31.20 | 61.93 2.99 -29.50 | 53.03 2.65 -26.76 |
| PPL PILGRIM_ST_GT2 24217 | 44.22 3.05 -18.45 | 30.47 3.00 -5.86 | 27.13 2.65 -5.42 | 24.72 2.49 -3.76 | 23.82 2.35 -3.98 | 24.14 2.36 -4.66 | 25.21 2.69 -3.49 | 42.48 3.08 -17.71 | 32.54 3.66 -3.17 | 36.89 3.42 -5.29 | 57.30 2.79 -24.59 | 53.05 3.19 -17.07 | 72.54 4.72 -21.55 | 59.32 3.86 -18.98 | 45.75 3.94 -6.58 | 44.48 4.36 -2.25 | 52.71 5.41 0.00 | 46.04 4.43 0.00 | 38.64 3.63 -0.30 | 40.84 3.37 -3.95 | 71.73 3.31 -36.37 | 65.71 3.48 -31.20 | 61.93 2.99 -29.50 | 53.03 2.65 -26.76 |
| PPL_SHRM_GT3 24213 | 90.56 3.30 -64.56 | 42.26 3.16 -17.49 | 33.43 2.77 -11.60 | 33.30 2.62 -12.21 | 33.24 2.47 -13.28 | 33.26 2.48 -13.65 | 32.98 2.82 -11.14 | 87.19 3.22 -62.28 | 39.34 3.79 -9.85 | 51.39 3.73 -19.49 | 122.68 3.06 -89.70 | 98.39 3.36 -62.24 | 129.52 4.65 -78.59 | 109.58 3.65 -69.43 | 62.97 3.64 -24.10 | 44.10 3.98 -2.25 | 52.31 5.01 0.00 | 45.73 4.13 0.00 | 39.41 3.41 -1.28 | 51.21 3.27 -14.42 | 168.04 3.32 -132.67 | 144.60 3.51 -110.06 | 141.21 3.25 -108.52 | 124.56 2.94 -98.01 |
| PPL_SHRM_GT4 24214 | 90.56 3.30 -64.56 | 42.26 3.16 -17.49 | 33.43 2.77 -11.60 | 33.30 2.62 -12.21 | 33.24 2.47 -13.28 | 33.26 2.48 -13.65 | 32.98 2.82 -11.14 | 87.19 3.22 -62.28 | 39.34 3.79 -9.85 | 51.39 3.73 -19.49 | 122.68 3.06 -89.70 | 98.39 3.36 -62.24 | 129.52 4.65 -78.59 | 109.58 3.65 -69.43 | 62.97 3.64 -24.10 | 44.10 3.98 -2.25 | 52.31 5.01 0.00 | 45.73 4.13 0.00 | 39.41 3.41 -1.28 | 51.21 3.27 -14.42 | 168.04 3.32 -132.67 | 144.60 3.51 -110.06 | 141.21 3.25 -108.52 | 124.56 2.94 -98.01 |
| PROJECT___ORANGE 1 24174 | 22.88 0.17 0.00 | 21.70 0.10 0.00 | 19.08 0.02 0.00 | 18.43 -0.04 0.00 | 17.48 -0.02 -0.01 | 17.22 0.01 -0.09 | 19.32 0.05 -0.24 | 22.21 0.09 -0.43 | 26.28 0.22 -0.36 | 28.84 0.32 -0.35 | 30.62 0.38 -0.32 | 33.31 0.39 -0.13 | 48.34 0.62 -1.44 | 39.18 0.54 -2.15 | 35.93 0.56 -0.13 | 38.75 0.61 -0.27 | 48.73 0.71 -0.72 | 42.39 0.57 -0.22 | 35.16 0.43 -0.02 | 33.89 0.27 -0.10 | 32.48 0.23 -0.20 | 31.57 0.15 -0.39 | 30.17 0.14 -0.60 | 24.02 0.08 -0.32 |
| PROJECT___ORANGE 2 24166 | 22.88 0.17 0.00 | 21.70 0.10 0.00 | 19.08 0.02 0.00 | 18.43 -0.04 0.00 | 17.48 -0.02 -0.01 | 17.22 0.01 -0.09 | 19.32 0.05 -0.24 | 22.21 0.09 -0.43 | 26.28 0.22 -0.36 | 28.84 0.32 -0.35 | 30.62 0.38 -0.32 | 33.31 0.39 -0.13 | 48.34 0.62 -1.44 | 39.18 0.54 -2.15 | 35.93 0.56 -0.13 | 38.75 0.61 -0.27 | 48.73 0.71 -0.72 | 42.39 0.57 -0.22 | 35.16 0.43 -0.02 | 33.89 0.27 -0.10 | 32.48 0.23 -0.20 | 31.57 0.15 -0.39 | 30.17 0.14 -0.60 | 24.02 0.08 -0.32 |
| PYRITES___HYD 24023 | 21.97 -0.73 0.00 | 21.05 -0.56 0.00 | 18.65 -0.40 0.00 | 18.15 -0.32 0.00 | 17.19 -0.30 0.00 | 16.82 -0.30 0.00 | 18.82 -0.27 -0.07 | 21.38 -0.43 -0.12 | 25.35 -0.44 -0.09 | 27.92 -0.36 -0.10 | 29.57 -0.44 -0.09 | 31.93 -0.90 -0.04 | 45.34 -1.35 -0.41 | 14.07 -1.11 21.31 | 33.98 -1.29 -0.04 | 36.60 -1.35 -0.08 | 46.02 -1.49 -0.21 | 40.35 -1.31 -0.06 | 33.50 -1.22 0.00 | 32.51 -1.04 -0.03 | 31.30 -0.80 -0.06 | 30.64 -0.51 -0.11 | 29.19 -0.42 -0.17 | 23.22 -0.49 -0.09 |
| RAMAPO___LBMP 323565 | 24.51 1.81 0.00 | 23.28 1.67 0.00 | 20.54 1.48 0.00 | 19.84 1.37 0.00 | 18.90 1.29 -0.12 | 19.34 1.31 -0.91 | 20.53 1.51 0.00 | 23.42 1.73 0.00 | 27.82 2.12 0.00 | 30.45 2.28 0.00 | 32.28 2.37 0.00 | 35.50 2.71 0.00 | 50.05 3.79 0.00 | 39.47 2.99 0.00 | 38.19 2.96 0.00 | 41.13 3.26 0.00 | 51.27 3.97 0.00 | 44.96 3.36 0.00 | 37.49 2.77 0.00 | 36.11 2.58 0.00 | 34.53 2.48 0.00 | 33.57 2.53 0.00 | 31.82 2.38 0.00 | 25.62 1.99 0.00 |
| RANKINE____ 23646 | 22.82 0.11 0.00 | 21.62 0.01 0.00 | 18.43 -0.33 0.30 | 17.94 -0.53 0.00 | 16.93 -0.40 0.16 | 16.92 -0.36 -0.17 | 18.69 -0.34 0.00 | 21.29 -0.39 0.00 | 25.55 -0.15 0.00 | 28.06 -0.12 0.00 | 29.68 -0.24 0.00 | 40.10 -0.61 -7.92 | 153.06 -0.82 -107.61 | 63.15 -0.59 -27.26 | 101.39 -0.21 -66.37 | 58.06 -0.07 -20.26 | 97.73 0.05 -50.38 | 58.68 0.10 -16.98 | 34.82 0.10 0.00 | 33.16 -0.35 0.00 | 31.67 -0.38 0.00 | 30.57 -0.47 0.00 | 29.07 -0.37 0.00 | 23.37 -0.25 0.00 |
| RAVENSWOOD_GT2_1 24244 | 25.07 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.29 0.00 | 28.52 2.82 0.00 | 31.20 3.02 0.00 | 33.03 3.12 0.00 | 36.28 3.49 0.00 | 51.13 4.85 0.00 | 40.31 3.82 0.00 | 39.01 3.78 0.00 | 42.00 4.13 0.00 | 52.17 4.87 0.00 | 45.79 4.19 0.00 | 38.18 3.46 0.00 | 36.76 3.25 0.00 | 35.16 3.12 0.00 | 34.24 3.21 0.00 | 32.51 3.08 0.00 | 26.18 2.55 0.00 |
| RAVENSWOOD_GT2_2 24245 | 25.07 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.29 0.00 | 28.52 2.82 0.00 | 31.20 3.02 0.00 | 33.03 3.12 0.00 | 36.28 3.49 0.00 | 51.13 4.85 0.00 | 40.31 3.82 0.00 | 39.01 3.78 0.00 | 42.00 4.13 0.00 | 52.17 4.87 0.00 | 45.79 4.19 0.00 | 38.18 3.46 0.00 | 36.76 3.25 0.00 | 35.16 3.12 0.00 | 34.24 3.21 0.00 | 32.51 3.08 0.00 | 26.18 2.55 0.00 |
| RAVENSWOOD_GT2_3 24246 | 25.10 2.39 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.27 1.79 0.00 | 19.31 1.69 -0.12 | 19.78 1.72 -0.94 | 21.00 1.97 0.00 | 24.00 2.31 0.00 | 28.55 2.85 0.00 | 31.23 3.06 0.00 | 33.07 3.15 0.00 | 36.33 3.53 0.00 | 51.18 4.91 0.00 | 40.35 3.86 0.00 | 39.05 3.82 0.00 | 42.05 4.18 0.00 | 52.22 4.92 0.00 | 45.84 4.24 0.00 | 38.22 3.50 0.00 | 36.80 3.29 0.00 | 35.20 3.16 0.00 | 34.28 3.24 0.00 | 32.55 3.11 0.00 | 26.20 2.57 0.00 |
| RAVENSWOOD_GT2_4 24247 | 25.10 2.39 0.00 | 23.82 2.21 0.00 | 20.99 1.93 0.00 | 20.27 1.79 0.00 | 19.31 1.69 -0.12 | 19.78 1.72 -0.94 | 21.00 1.97 0.00 | 24.00 2.31 0.00 | 28.55 2.85 0.00 | 31.23 3.06 0.00 | 33.07 3.15 0.00 | 36.33 3.53 0.00 | 51.18 4.91 0.00 | 40.35 3.86 0.00 | 39.05 3.82 0.00 | 42.05 4.18 0.00 | 52.22 4.92 0.00 | 45.84 4.24 0.00 | 38.22 3.50 0.00 | 36.80 3.29 0.00 | 35.20 3.16 0.00 | 34.28 3.24 0.00 | 32.55 3.11 0.00 | 26.20 2.57 0.00 |

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| RAVENSWOOD_GT3_1 24248 | 25.07 2.37 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.29 0.00 | 28.52 2.82 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 51.13 4.85 0.00 | 40.31 3.82 0.00 | 39.01 3.78 0.00 | 42.01 4.14 0.00 | 52.17 4.88 0.00 | 45.79 4.19 0.00 | 38.18 3.46 0.00 | 36.76 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.52 3.08 0.00 | 26.18 2.55 0.00 |
| RAVENSWOOD_GT3_2 24249 | 25.07 2.37 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.29 0.00 | 28.52 2.82 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 51.13 4.85 0.00 | 40.31 3.82 0.00 | 39.01 3.78 0.00 | 42.01 4.14 0.00 | 52.17 4.88 0.00 | 45.79 4.19 0.00 | 38.18 3.46 0.00 | 36.76 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.52 3.08 0.00 | 26.18 2.55 0.00 |
| RAVENSWOOD_GT3_3 24250 | 25.11 2.40 0.00 | 23.82 2.22 0.00 | 21.00 1.94 0.00 | 20.28 1.81 0.00 | 19.32 1.70 -0.12 | 19.79 1.73 -0.94 | 21.01 1.99 0.00 | 24.01 2.33 0.00 | 28.56 2.86 0.00 | 31.25 3.07 0.00 | 33.10 3.18 0.00 | 36.35 3.56 0.00 | 51.22 4.95 0.00 | 40.38 3.89 0.00 | 39.08 3.85 0.00 | 42.08 4.21 0.00 | 52.26 4.97 0.00 | 45.87 4.27 0.00 | 38.24 3.52 0.00 | 36.83 3.31 0.00 | 35.22 3.18 0.00 | 34.30 3.26 0.00 | 32.57 3.13 0.00 | 26.22 2.59 0.00 |
| RAVENSWOOD_GT3_4 24251 | 25.11 2.40 0.00 | 23.82 2.22 0.00 | 21.00 1.94 0.00 | 20.28 1.81 0.00 | 19.32 1.70 -0.12 | 19.79 1.73 -0.94 | 21.01 1.99 0.00 | 24.01 2.33 0.00 | 28.56 2.86 0.00 | 31.25 3.07 0.00 | 33.10 3.18 0.00 | 36.35 3.56 0.00 | 51.22 4.95 0.00 | 40.38 3.89 0.00 | 39.08 3.85 0.00 | 42.08 4.21 0.00 | 52.26 4.97 0.00 | 45.87 4.27 0.00 | 38.24 3.52 0.00 | 36.83 3.31 0.00 | 35.22 3.18 0.00 | 34.30 3.26 0.00 | 32.57 3.13 0.00 | 26.22 2.59 0.00 |
| RAVENSWOOD_GT_1 23729 | 26.92 2.42 -1.80 | 23.99 2.25 -0.14 | 21.02 1.97 0.00 | 20.29 1.82 0.00 | 19.34 1.72 -0.12 | 19.81 1.75 -0.94 | 21.05 2.02 0.00 | 24.08 2.39 0.00 | 28.62 2.92 0.00 | 31.28 3.10 0.00 | 33.16 3.24 0.00 | 54.88 3.61 -18.48 | 61.94 4.96 -10.71 | 50.02 3.88 -9.65 | 41.18 3.81 -2.14 | 45.59 4.17 -3.55 | 52.27 4.84 -0.13 | 46.92 4.19 -1.13 | 40.45 3.49 -2.25 | 46.53 3.30 -9.72 | 38.24 3.16 -3.04 | 50.66 3.27 -16.36 | 32.61 3.15 -0.03 | 26.37 2.63 -0.12 |
| RAVENSWOOD_GT_10 24258 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 50.98 4.71 0.00 | 40.25 3.76 0.00 | 39.01 3.78 0.00 | 41.97 4.10 0.00 | 52.01 4.72 0.00 | 45.78 4.18 0.00 | 38.18 3.47 0.00 | 36.77 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| RAVENSWOOD_GT_11 24259 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 50.98 4.71 0.00 | 40.25 3.76 0.00 | 39.01 3.78 0.00 | 41.97 4.10 0.00 | 52.01 4.72 0.00 | 45.78 4.18 0.00 | 38.18 3.47 0.00 | 36.77 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| RAVENSWOOD_GT_4 24252 | 26.44 2.37 -1.37 | 23.90 2.18 -0.10 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.19 3.02 0.00 | 33.02 3.11 0.00 | 50.34 3.48 -14.07 | 59.28 4.85 -8.16 | 47.66 3.83 -7.35 | 40.65 3.79 -1.63 | 44.73 4.15 -2.71 | 52.31 4.91 -0.10 | 46.68 4.22 -0.86 | 39.90 3.47 -1.71 | 44.17 3.25 -7.40 | 37.48 3.13 -2.31 | 46.70 3.21 -12.46 | 32.54 3.08 -0.02 | 26.26 2.55 -0.09 |
| RAVENSWOOD_GT_5 24254 | 26.44 2.37 -1.37 | 23.90 2.18 -0.10 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.19 3.02 0.00 | 33.02 3.11 0.00 | 50.34 3.48 -14.07 | 59.28 4.85 -8.16 | 47.66 3.83 -7.35 | 40.65 3.79 -1.63 | 44.73 4.15 -2.71 | 52.31 4.91 -0.10 | 46.68 4.22 -0.86 | 39.90 3.47 -1.71 | 44.17 3.25 -7.40 | 37.48 3.13 -2.31 | 46.70 3.21 -12.46 | 32.54 3.08 -0.02 | 26.26 2.55 -0.09 |
| RAVENSWOOD_GT_6 24253 | 26.44 2.37 -1.37 | 23.90 2.18 -0.10 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.19 3.02 0.00 | 33.02 3.11 0.00 | 50.34 3.48 -14.07 | 59.28 4.85 -8.16 | 47.66 3.83 -7.35 | 40.65 3.79 -1.63 | 44.73 4.15 -2.71 | 52.31 4.91 -0.10 | 46.68 4.22 -0.86 | 39.90 3.47 -1.71 | 44.17 3.25 -7.40 | 37.48 3.13 -2.31 | 46.70 3.21 -12.46 | 32.54 3.08 -0.02 | 26.26 2.55 -0.09 |
| RAVENSWOOD_GT_7 24255 | 26.44 2.37 -1.37 | 23.90 2.18 -0.10 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.19 3.02 0.00 | 33.02 3.11 0.00 | 50.34 3.48 -14.07 | 59.28 4.85 -8.16 | 47.66 3.83 -7.35 | 40.65 3.79 -1.63 | 44.73 4.15 -2.71 | 52.31 4.91 -0.10 | 46.68 4.22 -0.86 | 39.90 3.47 -1.71 | 44.17 3.25 -7.40 | 37.48 3.13 -2.31 | 46.70 3.21 -12.46 | 32.54 3.08 -0.02 | 26.26 2.55 -0.09 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 50.98 4.71 0.00 | 40.25 3.76 0.00 | 39.01 3.78 0.00 | 41.97 4.10 0.00 | 52.01 4.72 0.00 | 45.78 4.18 0.00 | 38.18 3.47 0.00 | 36.77 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| RAVENSWOOD_GT_9 24257 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.97 1.91 0.00 | 20.25 1.78 0.00 | 19.29 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.28 0.00 | 28.51 2.81 0.00 | 31.20 3.02 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 50.98 4.71 0.00 | 40.25 3.76 0.00 | 39.01 3.78 0.00 | 41.97 4.10 0.00 | 52.01 4.72 0.00 | 45.78 4.18 0.00 | 38.18 3.47 0.00 | 36.77 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.51 3.08 0.00 | 26.17 2.55 0.00 |
| RAVENSWOOD____1 23533 | 25.11 2.40 0.00 | 23.84 2.23 0.00 | 21.01 1.95 0.00 | 20.28 1.81 0.00 | 19.32 1.71 -0.12 | 19.80 1.73 -0.94 | 21.03 2.01 0.00 | 24.05 2.37 0.00 | 28.60 2.90 0.00 | 31.26 3.08 0.00 | 33.13 3.21 0.00 | 36.38 3.59 0.00 | 51.20 4.93 0.00 | 40.34 3.85 0.00 | 39.02 3.79 0.00 | 42.01 4.14 0.00 | 52.11 4.81 0.00 | 45.75 4.15 0.01 | 38.18 3.46 0.00 | 36.80 3.28 0.00 | 35.18 3.13 0.00 | 34.29 3.25 0.00 | 32.57 3.13 0.00 | 26.24 2.62 0.00 |
| RAVENSWOOD____2 23534 | 25.05 2.34 0.00 | 23.79 2.18 0.00 | 20.97 1.91 0.00 | 20.24 1.76 0.00 | 19.28 1.67 -0.12 | 19.76 1.69 -0.94 | 20.99 1.96 0.00 | 24.00 2.31 0.00 | 28.54 2.84 0.00 | 31.19 3.01 0.00 | 33.06 3.15 0.00 | 36.30 3.51 0.00 | 51.05 4.78 0.00 | 40.12 3.64 0.00 | 38.77 3.54 0.00 | 41.74 3.86 0.00 | 51.76 4.46 0.00 | 45.41 3.81 0.01 | 37.94 3.23 0.00 | 36.64 3.11 0.00 | 35.03 2.99 0.00 | 34.16 3.13 0.00 | 32.50 3.06 0.00 | 26.18 2.56 0.00 |

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| RAVENSWOOD___3 23535 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.25 1.78 0.00 | 19.30 1.68 -0.12 | 19.77 1.70 -0.94 | 20.98 1.95 0.00 | 23.97 2.29 0.00 | 28.52 2.82 0.00 | 31.20 3.03 0.00 | 33.04 3.12 0.00 | 36.28 3.49 0.00 | 51.13 4.85 0.00 | 40.31 3.82 0.00 | 39.01 3.78 0.00 | 42.01 4.14 0.00 | 52.17 4.88 0.00 | 45.80 4.20 0.00 | 38.18 3.46 0.00 | 36.77 3.25 0.00 | 35.17 3.12 0.00 | 34.25 3.21 0.00 | 32.52 3.08 0.00 | 26.18 2.55 0.00 |
| RAVENSWOOD___4 23820 | 23.32 2.38 1.77 | 23.69 2.21 0.13 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.69 -0.12 | 19.78 1.71 -0.94 | 21.01 1.99 0.00 | 24.03 2.35 0.00 | 28.57 2.87 0.00 | 31.23 3.06 0.00 | 33.11 3.19 0.00 | 18.16 3.57 18.20 | 40.61 4.89 10.55 | 30.81 3.83 9.50 | 36.89 3.76 2.11 | 38.49 4.12 3.50 | 51.95 4.78 0.13 | 44.60 4.12 1.12 | 35.94 3.44 2.22 | 27.21 3.26 9.57 | 32.18 3.12 2.99 | 18.16 3.24 16.11 | 32.52 3.11 0.03 | 26.10 2.60 0.12 |
| RCPL_TRUST___DRP 24196 | 25.08 2.37 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.26 1.79 0.00 | 19.30 1.68 -0.12 | 19.77 1.71 -0.94 | 20.99 1.97 0.00 | 23.98 2.29 0.00 | 28.53 2.83 0.00 | 31.23 3.05 0.00 | 33.07 3.15 0.00 | 36.31 3.52 0.00 | 51.17 4.90 0.00 | 40.34 3.85 0.00 | 39.04 3.81 0.00 | 42.05 4.18 0.00 | 52.23 4.93 0.00 | 45.84 4.24 0.00 | 38.19 3.47 0.00 | 36.76 3.25 0.00 | 35.16 3.12 0.00 | 34.25 3.21 0.00 | 32.52 3.08 0.00 | 26.16 2.54 0.00 |
| RENSSELAER___COGEN 23796 | 23.94 1.23 0.00 | 22.92 1.31 0.00 | 20.25 1.19 0.00 | 19.63 1.16 0.00 | 18.73 1.08 -0.16 | 19.43 1.09 -1.22 | 20.06 1.04 0.00 | 22.84 1.15 0.00 | 26.96 1.25 0.00 | 29.45 1.28 0.00 | 31.22 1.31 0.00 | 34.29 1.50 0.00 | 48.35 2.08 0.00 | 38.16 1.68 0.00 | 36.81 1.58 0.00 | 39.57 1.70 0.00 | 49.33 2.03 0.00 | 43.46 1.86 0.00 | 36.37 1.65 0.00 | 35.19 1.67 0.00 | 33.64 1.60 0.00 | 32.55 1.51 0.00 | 30.87 1.43 0.00 | 24.86 1.23 0.00 |
| REVERE_CPPR_DRP 24186 | 23.77 1.06 0.00 | 22.51 0.90 0.00 | 19.81 0.75 0.00 | 19.14 0.67 0.00 | 18.12 0.63 0.00 | 17.78 0.63 -0.03 | 19.91 0.76 -0.12 | 22.75 0.84 -0.22 | 27.05 1.19 -0.16 | 29.76 1.43 -0.16 | 31.58 1.50 -0.17 | 34.54 1.68 -0.07 | 49.44 2.42 -0.75 | 44.21 1.92 -5.80 | 37.26 1.96 -0.07 | 40.17 2.16 -0.14 | 50.42 2.75 -0.37 | 44.15 2.43 -0.11 | 36.70 1.97 -0.01 | 35.37 1.80 -0.05 | 33.89 1.74 -0.11 | 32.86 1.62 -0.20 | 31.33 1.59 -0.31 | 24.93 1.14 -0.17 |
| RIVERBAY___ 323610 | 25.57 2.86 0.00 | 24.29 2.68 0.00 | 21.43 2.38 0.00 | 20.58 2.11 0.00 | 19.65 2.04 -0.12 | 20.21 2.14 -0.94 | 21.48 2.46 0.00 | 24.55 2.86 0.00 | 29.07 3.37 0.00 | 31.73 3.55 0.00 | 33.76 3.84 0.00 | 37.07 4.28 0.00 | 52.19 5.92 0.00 | 41.43 4.94 0.00 | 39.86 4.63 0.00 | 42.89 5.02 0.00 | 53.29 5.99 0.00 | 46.67 5.07 0.01 | 38.89 4.18 0.00 | 37.46 3.94 0.00 | 35.89 3.84 0.00 | 34.97 3.94 0.00 | 33.20 3.77 0.00 | 26.83 3.21 0.00 |
| ROCHESTER_9_IC 23652 | 23.10 0.40 0.00 | 21.88 0.27 0.00 | 18.95 0.01 0.12 | 18.33 -0.15 0.00 | 17.37 -0.06 0.06 | 17.20 -0.05 -0.12 | 19.00 -0.02 0.00 | 21.74 0.05 0.00 | 26.05 0.35 0.00 | 28.64 0.47 0.00 | 30.48 0.56 0.00 | 32.80 0.49 0.49 | 39.75 0.75 7.28 | 36.20 0.72 1.01 | 32.49 0.92 3.66 | 38.05 1.09 0.91 | 46.00 1.39 2.69 | 42.47 1.35 0.48 | 35.84 1.13 0.00 | 34.23 0.71 0.00 | 32.59 0.55 0.00 | 31.41 0.38 0.00 | 29.72 0.28 0.00 | 23.79 0.16 0.00 |
| ROSETON___1 23587 | 24.48 1.77 0.00 | 23.25 1.64 0.00 | 20.52 1.46 0.00 | 19.84 1.37 0.00 | 18.90 1.28 -0.12 | 19.36 1.30 -0.95 | 20.51 1.48 0.00 | 23.40 1.71 0.00 | 27.76 2.06 0.00 | 30.39 2.22 0.00 | 32.20 2.28 0.00 | 35.36 2.57 0.00 | 49.83 3.56 0.00 | 39.31 2.82 0.00 | 38.02 2.79 0.00 | 40.92 3.05 0.00 | 50.95 3.65 0.00 | 44.75 3.15 0.00 | 37.34 2.62 0.00 | 36.00 2.48 0.00 | 34.43 2.38 0.00 | 33.45 2.42 0.00 | 31.74 2.30 0.00 | 25.55 1.93 0.00 |
| ROSETON___2 23588 | 24.48 1.77 0.00 | 23.25 1.64 0.00 | 20.52 1.46 0.00 | 19.84 1.37 0.00 | 18.90 1.28 -0.12 | 19.36 1.30 -0.95 | 20.51 1.48 0.00 | 23.40 1.71 0.00 | 27.76 2.06 0.00 | 30.39 2.22 0.00 | 32.20 2.28 0.00 | 35.36 2.57 0.00 | 49.83 3.56 0.00 | 39.31 2.82 0.00 | 38.02 2.79 0.00 | 40.92 3.05 0.00 | 50.95 3.65 0.00 | 44.75 3.15 0.00 | 37.34 2.62 0.00 | 36.00 2.48 0.00 | 34.43 2.38 0.00 | 33.45 2.42 0.00 | 31.74 2.30 0.00 | 25.55 1.93 0.00 |
| RUSSELL___1 23602 | 23.30 0.59 0.00 | 22.04 0.43 0.00 | 19.09 0.15 0.12 | 18.45 -0.02 0.00 | 17.48 0.05 0.06 | 17.32 0.07 -0.12 | 19.14 0.11 0.00 | 21.90 0.21 0.00 | 26.26 0.55 0.00 | 28.89 0.72 0.00 | 30.78 0.86 0.00 | 33.15 0.84 0.48 | 40.32 1.26 7.20 | 36.64 1.13 0.98 | 32.96 1.33 3.60 | 38.52 1.53 0.89 | 46.61 1.96 2.65 | 43.00 1.87 0.47 | 36.26 1.54 0.00 | 34.60 1.09 0.00 | 32.94 0.89 0.00 | 31.72 0.69 0.00 | 30.01 0.57 0.00 | 23.99 0.37 0.00 |
| RUSSELL___2 23532 | 23.30 0.59 0.00 | 22.04 0.43 0.00 | 19.09 0.15 0.12 | 18.45 -0.02 0.00 | 17.48 0.05 0.06 | 17.32 0.07 -0.12 | 19.14 0.11 0.00 | 21.90 0.21 0.00 | 26.26 0.55 0.00 | 28.89 0.72 0.00 | 30.78 0.86 0.00 | 33.15 0.84 0.48 | 40.32 1.26 7.20 | 36.64 1.13 0.98 | 32.96 1.33 3.60 | 38.52 1.53 0.89 | 46.61 1.96 2.65 | 43.00 1.87 0.47 | 36.26 1.54 0.00 | 34.60 1.09 0.00 | 32.94 0.89 0.00 | 31.72 0.69 0.00 | 30.01 0.57 0.00 | 23.99 0.37 0.00 |
| RUSSELL___3 23549 | 23.30 0.59 0.00 | 22.04 0.43 0.00 | 19.09 0.15 0.12 | 18.45 -0.02 0.00 | 17.48 0.05 0.06 | 17.32 0.07 -0.12 | 19.14 0.11 0.00 | 21.90 0.21 0.00 | 26.26 0.55 0.00 | 28.89 0.72 0.00 | 30.78 0.86 0.00 | 33.15 0.84 0.48 | 40.32 1.26 7.20 | 36.64 1.13 0.98 | 32.96 1.33 3.60 | 38.52 1.53 0.89 | 46.61 1.96 2.65 | 43.00 1.87 0.47 | 36.26 1.54 0.00 | 34.60 1.09 0.00 | 32.94 0.89 0.00 | 31.72 0.69 0.00 | 30.01 0.57 0.00 | 23.99 0.37 0.00 |
| RUSSELL___4 23556 | 23.30 0.59 0.00 | 22.04 0.43 0.00 | 19.09 0.15 0.12 | 18.45 -0.02 0.00 | 17.48 0.05 0.06 | 17.32 0.07 -0.12 | 19.14 0.11 0.00 | 21.90 0.21 0.00 | 26.26 0.55 0.00 | 28.89 0.72 0.00 | 30.78 0.86 0.00 | 33.15 0.84 0.48 | 40.32 1.26 7.20 | 36.64 1.13 0.98 | 32.96 1.33 3.60 | 38.52 1.53 0.89 | 46.61 1.96 2.65 | 43.00 1.87 0.47 | 36.26 1.54 0.00 | 34.60 1.09 0.00 | 32.94 0.89 0.00 | 31.72 0.69 0.00 | 30.01 0.57 0.00 | 23.99 0.37 0.00 |
| RUSSELL___STATION 23914 | 23.30 0.59 0.00 | 22.04 0.43 0.00 | 19.09 0.15 0.12 | 18.45 -0.02 0.00 | 17.48 0.05 0.06 | 17.32 0.07 -0.12 | 19.14 0.11 0.00 | 21.90 0.21 0.00 | 26.26 0.55 0.00 | 28.89 0.72 0.00 | 30.78 0.86 0.00 | 33.15 0.84 0.48 | 40.32 1.26 7.20 | 36.64 1.13 0.98 | 32.96 1.33 3.60 | 38.52 1.53 0.89 | 46.61 1.96 2.65 | 43.00 1.87 0.47 | 36.26 1.54 0.00 | 34.60 1.09 0.00 | 32.94 0.89 0.00 | 31.72 0.69 0.00 | 30.01 0.57 0.00 | 23.99 0.37 0.00 |
| S SALMON___HYD 24043 | 22.81 0.10 0.00 | 21.62 0.01 0.00 | 19.04 -0.02 0.00 | 18.39 -0.09 0.00 | 17.41 -0.09 -0.01 | 17.15 -0.03 -0.07 | 19.59 0.02 -0.55 | 22.68 0.00 -0.99 | 26.54 0.06 -0.78 | 29.14 0.16 -0.81 | 30.87 0.20 -0.76 | 33.23 0.14 -0.30 | 49.72 0.10 -3.35 | 44.17 0.06 -7.63 | 35.58 0.04 -0.31 | 38.46 -0.04 -0.63 | 49.03 0.04 -1.69 | 41.98 -0.13 -0.51 | 34.75 -0.01 -0.04 | 33.96 0.21 -0.24 | 32.94 0.41 -0.49 | 32.34 0.38 -0.92 | 31.13 0.29 -1.40 | 24.49 0.12 -0.75 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 22.50 -0.21 0.00 | 21.34 -0.27 0.00 | 18.21 -0.57 0.28 | 17.70 -0.77 0.00 | 16.74 -0.60 0.15 | 16.70 -0.58 -0.16 | 18.39 -0.63 0.00 | 20.98 -0.71 0.00 | 25.17 -0.53 0.00 | 27.58 -0.60 0.00 | 29.16 -0.76 0.00 | 46.98 -1.20 -15.39 | 215.30 -1.68 -170.71 | 76.09 -1.24 -40.84 | 153.51 -0.87 -119.14 | 69.63 -0.78 -32.54 | 134.64 -0.82 -88.16 | 63.74 -0.63 -22.78 | 34.27 -0.45 0.00 | 32.63 -0.89 0.00 | 31.13 -0.91 0.00 | 30.04 -1.00 0.00 | 28.58 -0.86 0.00 | 23.00 -0.62 0.00 |
| SELKIRK___I 23801 | 23.94 1.24 0.00 | 22.88 1.27 0.00 | 20.21 1.15 0.00 | 19.59 1.12 0.00 | 18.70 1.05 -0.16 | 19.37 1.05 -1.20 | 20.07 1.05 0.00 | 22.83 1.14 0.00 | 26.86 1.16 0.00 | 29.30 1.13 0.00 | 30.97 1.06 0.00 | 33.97 1.18 0.00 | 47.87 1.60 0.00 | 37.78 1.29 0.00 | 36.46 1.22 0.00 | 39.17 1.30 0.00 | 48.83 1.53 0.00 | 42.99 1.39 0.00 | 35.98 1.26 0.00 | 34.81 1.30 0.00 | 33.27 1.23 0.00 | 32.27 1.23 0.00 | 30.74 1.31 0.00 | 24.84 1.21 0.00 |
| SELKIRK___II 23799 | 23.94 1.23 0.00 | 22.88 1.27 0.00 | 20.21 1.15 0.00 | 19.58 1.11 0.00 | 18.69 1.04 -0.16 | 19.37 1.05 -1.20 | 20.07 1.04 0.00 | 22.82 1.13 0.00 | 26.85 1.14 0.00 | 29.29 1.11 0.00 | 30.98 1.06 0.00 | 33.98 1.19 0.00 | 47.89 1.62 0.00 | 37.79 1.30 0.00 | 36.46 1.22 0.00 | 39.18 1.30 0.00 | 48.84 1.54 0.00 | 43.01 1.41 0.00 | 35.99 1.27 0.00 | 34.82 1.31 0.00 | 33.29 1.25 0.00 | 32.27 1.24 0.00 | 30.74 1.30 0.00 | 24.83 1.21 0.00 |
| SENECA_OSWGO___HYD 24041 | 22.68 -0.03 0.00 | 21.52 -0.09 0.00 | 18.93 -0.13 0.00 | 18.29 -0.18 0.00 | 17.34 -0.16 -0.01 | 17.07 -0.13 -0.08 | 19.67 -0.12 -0.77 | 22.97 -0.10 -1.39 | 26.75 -0.05 -1.10 | 29.33 0.01 -1.15 | 31.04 0.05 -1.07 | 33.28 0.07 -0.42 | 51.17 0.16 -4.74 | 39.82 0.20 -3.13 | 35.87 0.21 -0.43 | 38.98 0.22 -0.88 | 49.99 0.31 -2.38 | 42.54 0.22 -0.72 | 34.94 0.17 -0.06 | 33.93 0.08 -0.33 | 32.76 0.04 -0.68 | 32.29 -0.04 -1.29 | 31.34 -0.07 -1.97 | 24.58 -0.10 -1.06 |
| SENECA___ENERGY 23797 | 22.88 0.17 0.00 | 21.68 0.07 0.00 | 19.06 0.00 0.00 | 18.39 -0.09 0.00 | 17.45 -0.05 -0.02 | 17.25 0.00 -0.13 | 19.43 0.10 -0.31 | 22.38 0.14 -0.56 | 26.45 0.26 -0.49 | 29.10 0.42 -0.51 | 30.88 0.49 -0.47 | 33.48 0.51 -0.19 | 49.26 0.90 -2.10 | 38.76 0.69 -1.58 | 36.22 0.80 -0.19 | 39.16 0.90 -0.39 | 49.36 1.11 -0.95 | 42.94 1.02 -0.32 | 35.58 0.84 -0.02 | 34.20 0.55 -0.13 | 32.73 0.42 -0.27 | 31.83 0.28 -0.52 | 30.39 0.16 -0.79 | 24.10 0.05 -0.42 |
| SHOEMAKER___GT 23640 | 24.33 1.62 0.00 | 23.10 1.49 0.00 | 20.37 1.32 0.00 | 19.69 1.22 0.00 | 18.75 1.15 -0.11 | 19.15 1.17 -0.86 | 20.38 1.35 0.00 | 23.26 1.57 0.00 | 27.57 1.87 0.00 | 30.21 2.04 0.00 | 32.03 2.12 0.00 | 35.19 2.40 0.00 | 49.60 3.33 0.00 | 39.11 2.63 0.00 | 37.85 2.62 0.00 | 40.76 2.89 0.00 | 50.81 3.51 0.00 | 44.65 3.05 0.00 | 37.26 2.54 0.00 | 35.92 2.40 0.00 | 34.35 2.31 0.00 | 33.36 2.32 0.00 | 31.60 2.16 0.00 | 25.40 1.77 0.00 |
| SHOREHAM_IC_1 23715 | 90.56 3.30 -64.56 | 42.26 3.16 -17.49 | 33.43 2.77 -11.60 | 33.30 2.62 -12.21 | 33.24 2.47 -13.28 | 33.26 2.48 -13.65 | 32.98 2.82 -11.14 | 87.19 3.22 -62.28 | 39.34 3.79 -9.85 | 51.39 3.73 -19.49 | 122.68 3.06 -89.70 | 98.39 3.36 -62.24 | 129.52 4.65 -78.59 | 109.58 3.65 -69.43 | 62.97 3.64 -24.10 | 44.10 3.98 -2.25 | 52.31 5.01 0.00 | 45.73 4.13 0.00 | 39.41 3.41 -1.28 | 51.21 3.27 -14.42 | 168.04 3.32 -132.67 | 144.60 3.51 -110.06 | 141.21 3.25 -108.52 | 124.56 2.94 -98.01 |
| SHOREHAM_IC_2 23716 | 90.56 3.30 -64.56 | 42.26 3.16 -17.49 | 33.43 2.77 -11.60 | 33.30 2.62 -12.21 | 33.24 2.47 -13.28 | 33.26 2.48 -13.65 | 32.98 2.82 -11.14 | 87.19 3.22 -62.28 | 39.34 3.79 -9.85 | 51.39 3.73 -19.49 | 122.68 3.06 -89.70 | 98.39 3.36 -62.24 | 129.52 4.65 -78.59 | 109.58 3.65 -69.43 | 62.97 3.64 -24.10 | 44.10 3.98 -2.25 | 52.31 5.01 0.00 | 45.73 4.13 0.00 | 39.41 3.41 -1.28 | 51.21 3.27 -14.42 | 168.04 3.32 -132.67 | 144.60 3.51 -110.06 | 141.21 3.25 -108.52 | 124.56 2.94 -98.01 |
| SISSONVILLE____ 23735 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.48 -0.58 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.65 -0.47 0.00 | 18.62 -0.48 -0.07 | 21.13 -0.68 -0.13 | 25.05 -0.75 -0.10 | 27.53 -0.75 -0.11 | 29.09 -0.92 -0.10 | 31.26 -1.57 -0.04 | 44.37 -2.35 -0.45 | 11.50 -1.91 23.08 | 33.19 -2.08 -0.04 | 35.75 -2.21 -0.08 | 45.04 -2.49 -0.23 | 39.47 -2.20 -0.07 | 32.75 -1.97 0.00 | 31.84 -1.71 -0.03 | 30.74 -1.37 -0.06 | 30.22 -0.94 -0.12 | 28.87 -0.75 -0.19 | 22.99 -0.74 -0.10 |
| SITHE_IND_GS1 24169 | 22.23 -0.48 0.00 | 21.12 -0.49 0.00 | 18.59 -0.47 0.00 | 17.98 -0.49 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.43 -0.06 | 16.33 -0.47 2.23 | 17.12 -0.52 4.04 | 21.91 -0.57 3.22 | 24.24 -0.59 3.34 | 26.18 -0.61 3.12 | 30.88 -0.69 1.22 | 31.48 -0.94 13.85 | 33.08 -0.71 2.69 | 33.31 -0.65 1.26 | 34.59 -0.69 2.59 | 39.56 -0.85 6.89 | 38.73 -0.77 2.10 | 33.90 -0.64 0.17 | 31.86 -0.69 0.97 | 29.38 -0.69 1.97 | 26.58 -0.71 3.74 | 23.03 -0.69 5.71 | 19.98 -0.57 3.06 |
| SITHE_IND_GS2 24170 | 22.23 -0.48 0.00 | 21.12 -0.49 0.00 | 18.59 -0.47 0.00 | 17.98 -0.49 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.43 -0.06 | 16.33 -0.47 2.23 | 17.12 -0.52 4.04 | 21.91 -0.57 3.22 | 24.24 -0.59 3.34 | 26.18 -0.61 3.12 | 30.88 -0.69 1.22 | 31.48 -0.94 13.85 | 33.08 -0.71 2.69 | 33.31 -0.65 1.26 | 34.59 -0.69 2.59 | 39.56 -0.85 6.89 | 38.73 -0.77 2.10 | 33.90 -0.64 0.17 | 31.86 -0.69 0.97 | 29.38 -0.69 1.97 | 26.58 -0.71 3.74 | 23.03 -0.69 5.71 | 19.98 -0.57 3.06 |
| SITHE_IND_GS3 24171 | 22.23 -0.48 0.00 | 21.12 -0.49 0.00 | 18.59 -0.47 0.00 | 17.98 -0.49 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.43 -0.06 | 16.33 -0.47 2.23 | 17.12 -0.52 4.04 | 21.91 -0.57 3.22 | 24.24 -0.59 3.34 | 26.18 -0.61 3.12 | 30.88 -0.69 1.22 | 31.48 -0.94 13.85 | 33.08 -0.71 2.69 | 33.31 -0.65 1.26 | 34.59 -0.69 2.59 | 39.56 -0.85 6.89 | 38.73 -0.77 2.10 | 33.90 -0.64 0.17 | 31.86 -0.69 0.97 | 29.38 -0.69 1.97 | 26.58 -0.71 3.74 | 23.03 -0.69 5.71 | 19.98 -0.57 3.06 |
| SITHE_IND_GS4 24172 | 22.23 -0.48 0.00 | 21.12 -0.49 0.00 | 18.59 -0.47 0.00 | 17.98 -0.49 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.43 -0.06 | 16.33 -0.47 2.23 | 17.12 -0.52 4.04 | 21.91 -0.57 3.22 | 24.24 -0.59 3.34 | 26.18 -0.61 3.12 | 30.88 -0.69 1.22 | 31.48 -0.94 13.85 | 33.08 -0.71 2.69 | 33.31 -0.65 1.26 | 34.59 -0.69 2.59 | 39.56 -0.85 6.89 | 38.73 -0.77 2.10 | 33.90 -0.64 0.17 | 31.86 -0.69 0.97 | 29.38 -0.69 1.97 | 26.58 -0.71 3.74 | 23.03 -0.69 5.71 | 19.98 -0.57 3.06 |
| SITHE___BATAVIA 24024 | 23.23 0.53 0.00 | 22.03 0.43 0.00 | 18.89 0.04 0.20 | 18.30 -0.17 0.00 | 17.33 -0.05 0.11 | 17.24 -0.03 -0.14 | 18.95 -0.08 0.00 | 21.40 -0.29 0.00 | 25.67 -0.03 0.00 | 28.21 0.04 0.00 | 29.97 0.05 0.00 | 33.75 -0.29 -1.26 | 51.85 -0.38 -5.96 | 46.48 -0.15 -10.14 | 48.21 0.15 -12.82 | 43.31 0.26 -5.18 | 55.84 0.43 -8.11 | 49.74 0.55 -7.59 | 35.19 0.47 0.00 | 33.51 -0.01 0.00 | 31.92 -0.13 0.00 | 30.81 -0.23 0.00 | 29.59 0.14 0.00 | 23.73 0.10 0.00 |
| SITHE___INDEPEND 23800 | 22.23 -0.48 0.00 | 21.12 -0.49 0.00 | 18.59 -0.47 0.00 | 17.98 -0.49 0.00 | 17.05 -0.45 -0.01 | 16.76 -0.43 -0.06 | 16.33 -0.47 2.23 | 17.12 -0.52 4.04 | 21.91 -0.57 3.22 | 24.24 -0.59 3.34 | 26.18 -0.61 3.12 | 30.88 -0.69 1.22 | 31.48 -0.94 13.85 | 33.08 -0.71 2.69 | 33.31 -0.65 1.26 | 34.59 -0.69 2.59 | 39.56 -0.85 6.89 | 38.73 -0.77 2.10 | 33.90 -0.64 0.17 | 31.86 -0.69 0.97 | 29.38 -0.69 1.97 | 26.58 -0.71 3.74 | 23.03 -0.69 5.71 | 19.98 -0.57 3.06 |

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| SITHE___MASSENA 23902 | 21.63 -1.07 0.00 | 20.71 -0.90 0.00 | 18.35 -0.71 0.00 | 17.85 -0.62 0.00 | 16.91 -0.58 0.00 | 16.52 -0.61 0.00 | 18.35 -0.67 0.00 | 20.79 -0.90 0.00 | 24.64 -1.06 0.00 | 27.02 -1.15 0.00 | 28.67 -1.24 0.00 | 31.26 -1.53 0.00 | 44.08 -2.19 0.00 | 24.99 -1.75 9.74 | 33.41 -1.82 0.00 | 35.91 -1.96 0.00 | 45.04 -2.26 0.00 | 39.64 -1.96 0.00 | 33.00 -1.72 0.00 | 31.96 -1.56 0.00 | 30.61 -1.43 0.00 | 29.78 -1.26 0.00 | 28.32 -1.12 0.00 | 22.67 -0.95 0.00 |
| SITHE___OGDNSBRG 24021 | 21.89 -0.82 0.00 | 20.97 -0.64 0.00 | 18.58 -0.48 0.00 | 18.08 -0.39 0.00 | 17.13 -0.37 0.00 | 16.75 -0.37 0.00 | 18.66 -0.37 0.00 | 21.15 -0.54 0.00 | 25.11 -0.60 0.00 | 27.61 -0.57 0.00 | 29.27 -0.64 0.00 | 31.78 -1.02 0.00 | 44.78 -1.49 0.00 | 17.33 -1.21 17.95 | 33.89 -1.35 0.00 | 36.46 -1.41 0.00 | 45.73 -1.57 0.00 | 40.24 -1.36 0.00 | 33.48 -1.24 0.00 | 32.45 -1.07 0.00 | 31.14 -0.90 0.00 | 30.37 -0.66 0.00 | 28.85 -0.59 0.00 | 23.02 -0.60 0.00 |
| SITHE___STERLING 23777 | 23.62 0.91 0.00 | 22.37 0.76 0.00 | 19.69 0.63 0.00 | 19.03 0.56 0.00 | 18.02 0.52 0.00 | 17.68 0.52 -0.04 | 19.77 0.61 -0.13 | 22.57 0.65 -0.24 | 26.83 0.96 -0.17 | 29.51 1.17 -0.17 | 31.32 1.22 -0.18 | 34.26 1.40 -0.07 | 49.13 2.05 -0.81 | 42.07 1.64 -3.94 | 36.99 1.68 -0.07 | 39.88 1.85 -0.15 | 50.02 2.32 -0.40 | 43.75 2.03 -0.12 | 36.35 1.62 -0.01 | 35.01 1.44 -0.06 | 33.51 1.35 -0.11 | 32.51 1.25 -0.22 | 31.09 1.32 -0.33 | 24.77 0.96 -0.18 |
| SOUTH CAIRO___GT 23612 | 24.77 2.07 0.00 | 23.58 1.97 0.00 | 20.80 1.74 0.00 | 20.12 1.65 0.00 | 19.18 1.55 -0.14 | 19.72 1.57 -1.03 | 20.73 1.70 0.00 | 23.67 1.98 0.00 | 28.08 2.38 0.00 | 30.74 2.57 0.00 | 32.57 2.66 0.00 | 35.76 2.97 0.00 | 50.56 4.29 0.00 | 39.95 3.46 0.00 | 38.71 3.47 0.00 | 41.70 3.83 0.00 | 52.03 4.73 0.00 | 45.86 4.26 0.00 | 38.38 3.66 0.00 | 37.06 3.54 0.00 | 35.42 3.37 0.00 | 34.26 3.22 0.00 | 32.38 2.94 0.00 | 25.98 2.36 0.00 |
| SOUTH HAMPTN___IC 23720 | 93.77 4.38 -66.69 | 43.77 4.14 -18.03 | 34.54 3.60 -11.89 | 34.46 3.39 -12.60 | 34.39 3.19 -13.71 | 34.39 3.20 -14.07 | 34.15 3.63 -11.49 | 90.25 4.22 -64.34 | 40.81 4.95 -10.16 | 53.40 5.08 -20.15 | 127.44 4.81 -92.72 | 102.52 5.40 -64.33 | 135.53 8.02 -81.23 | 114.69 6.45 -71.76 | 66.45 6.41 -24.80 | 47.14 7.02 -2.25 | 56.12 8.81 0.00 | 49.02 7.42 0.00 | 42.07 6.04 -1.32 | 54.08 5.66 -14.91 | 174.72 5.54 -137.13 | 150.28 5.53 -113.71 | 146.44 4.82 -112.17 | 129.02 4.10 -101.30 |
| SOUTHOLD___IC 23719 | 94.33 5.01 -66.60 | 44.27 4.65 -18.01 | 34.97 4.03 -11.87 | 34.86 3.80 -12.59 | 34.77 3.58 -13.70 | 34.76 3.59 -14.05 | 34.57 4.07 -11.48 | 90.71 4.76 -64.26 | 40.94 5.09 -10.15 | 53.53 5.24 -20.12 | 127.67 5.15 -92.60 | 102.87 5.83 -64.25 | 136.04 8.63 -81.13 | 115.10 6.94 -71.67 | 66.91 6.91 -24.77 | 47.72 7.60 -2.25 | 56.86 9.56 0.00 | 49.62 8.02 0.00 | 42.55 6.52 -1.32 | 54.50 6.10 -14.89 | 174.98 5.99 -136.96 | 150.55 5.94 -113.57 | 146.61 5.14 -112.04 | 129.18 4.37 -101.18 |
| ST LAWRENCE___ 23600 | 21.50 -1.21 0.00 | 20.53 -1.08 0.00 | 18.16 -0.91 0.00 | 17.66 -0.81 0.00 | 16.73 -0.76 0.00 | 16.34 -0.78 0.00 | 18.14 -0.88 0.00 | 20.64 -1.05 0.00 | 24.45 -1.26 0.00 | 26.80 -1.38 0.00 | 28.45 -1.47 0.00 | 31.08 -1.71 0.00 | 43.85 -2.42 0.00 | 27.54 -1.93 7.02 | 33.27 -1.96 0.00 | 35.75 -2.13 0.00 | 44.74 -2.55 0.00 | 39.39 -2.21 0.00 | 32.81 -1.91 0.00 | 31.75 -1.77 0.00 | 30.38 -1.67 0.00 | 29.53 -1.51 0.00 | 28.07 -1.37 0.00 | 22.49 -1.13 0.00 |
| STATION 5_MISC_HYD 23604 | 23.10 0.40 0.00 | 21.88 0.27 0.00 | 18.95 0.01 0.12 | 18.33 -0.15 0.00 | 17.37 -0.06 0.06 | 17.20 -0.05 -0.12 | 19.00 -0.02 0.00 | 21.74 0.05 0.00 | 26.05 0.35 0.00 | 28.64 0.47 0.00 | 30.48 0.56 0.00 | 32.80 0.49 0.49 | 39.75 0.75 7.28 | 36.20 0.72 1.01 | 32.49 0.92 3.66 | 38.05 1.09 0.91 | 46.00 1.39 2.69 | 42.47 1.35 0.48 | 35.84 1.13 0.00 | 34.23 0.71 0.00 | 32.59 0.55 0.00 | 31.41 0.38 0.00 | 29.72 0.28 0.00 | 23.79 0.16 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 23.14 0.43 0.00 | 21.91 0.31 0.00 | 19.11 0.12 0.07 | 18.45 -0.02 0.00 | 17.50 0.04 0.03 | 17.31 0.07 -0.12 | 19.27 0.14 -0.10 | 22.10 0.24 -0.17 | 26.38 0.52 -0.16 | 29.04 0.70 -0.17 | 30.89 0.82 -0.15 | 33.68 0.83 -0.06 | 48.23 1.28 -0.68 | 37.71 1.09 -0.13 | 36.51 1.22 -0.06 | 39.40 1.40 -0.13 | 49.35 1.76 -0.29 | 43.30 1.60 -0.10 | 36.06 1.33 -0.01 | 34.53 0.97 -0.04 | 32.93 0.80 -0.08 | 31.80 0.61 -0.16 | 30.14 0.46 -0.24 | 24.04 0.29 -0.13 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 22.92 0.21 0.00 | 21.70 0.10 0.00 | 18.82 -0.12 0.11 | 18.20 -0.27 0.00 | 17.25 -0.19 0.05 | 17.07 -0.16 -0.12 | 18.86 -0.16 0.00 | 21.59 -0.09 0.00 | 25.87 0.16 0.00 | 28.46 0.29 0.00 | 30.30 0.39 0.00 | 32.65 0.32 0.46 | 41.80 0.51 4.98 | 36.04 0.54 0.99 | 32.47 0.73 3.49 | 37.88 0.88 0.88 | 45.86 1.13 2.57 | 42.22 1.10 0.49 | 35.64 0.92 0.00 | 34.04 0.52 0.00 | 32.40 0.36 0.00 | 31.22 0.18 0.00 | 29.53 0.09 0.00 | 23.62 0.00 0.00 |
| STEEL___WIND 323596 | 22.84 0.13 0.00 | 21.64 0.03 0.00 | 18.44 -0.32 0.30 | 17.95 -0.52 0.00 | 16.94 -0.40 0.16 | 16.94 -0.35 -0.17 | 18.70 -0.32 0.00 | 21.31 -0.38 0.00 | 25.57 -0.13 0.00 | 28.07 -0.10 0.00 | 29.69 -0.23 0.00 | 40.12 -0.59 -7.92 | 153.07 -0.81 -107.61 | 63.16 -0.58 -27.26 | 101.41 -0.20 -66.37 | 58.07 -0.06 -20.26 | 97.75 0.08 -50.38 | 58.69 0.11 -16.98 | 34.83 0.12 0.00 | 33.19 -0.33 0.00 | 31.68 -0.36 0.00 | 30.59 -0.45 0.00 | 29.10 -0.34 0.00 | 23.40 -0.23 0.00 |
| STEBEN_REC_LFGE 323667 | 23.55 0.84 0.00 | 22.14 0.54 0.00 | 19.42 0.25 -0.11 | 18.55 0.08 0.00 | 17.74 0.15 -0.10 | 17.57 0.24 -0.22 | 19.61 0.46 -0.12 | 22.42 0.51 -0.22 | 26.83 0.94 -0.19 | 29.63 1.27 -0.19 | 31.24 1.15 -0.18 | 36.09 1.04 -2.26 | 78.22 1.77 -30.18 | 44.21 1.30 -6.43 | 54.25 1.52 -17.50 | 44.93 1.75 -5.30 | 63.60 2.10 -14.20 | 47.35 2.00 -3.75 | 36.22 1.49 -0.01 | 34.63 1.06 -0.05 | 33.25 1.10 -0.11 | 32.32 1.08 -0.21 | 30.79 1.04 -0.31 | 24.59 0.80 -0.17 |
| STONY___BROOK 24151 | 75.01 3.09 -49.21 | 38.19 2.97 -13.61 | 31.18 2.62 -9.51 | 30.33 2.46 -9.39 | 29.99 2.32 -10.18 | 30.11 2.33 -10.66 | 30.27 2.65 -8.59 | 72.18 3.03 -47.46 | 36.87 3.54 -7.63 | 46.33 3.39 -14.77 | 100.96 2.98 -68.07 | 83.46 3.45 -47.23 | 111.04 5.14 -59.63 | 93.36 4.19 -52.69 | 58.00 4.25 -18.52 | 44.81 4.69 -2.25 | 53.15 5.85 0.00 | 46.44 4.84 0.00 | 39.63 3.95 -0.97 | 48.13 3.67 -10.95 | 136.26 3.54 -100.67 | 118.55 3.71 -83.81 | 114.87 3.18 -82.25 | 100.82 2.88 -74.32 |
| STURGEON_POOL_HYD 23609 | 24.45 1.75 0.00 | 23.22 1.61 0.00 | 20.49 1.44 0.00 | 19.81 1.34 0.00 | 18.88 1.26 -0.13 | 19.36 1.28 -0.96 | 20.46 1.44 0.00 | 23.36 1.67 0.00 | 27.74 2.04 0.00 | 30.39 2.22 0.00 | 32.20 2.28 0.00 | 35.35 2.56 0.00 | 49.87 3.59 0.00 | 39.27 2.78 0.00 | 38.03 2.80 0.00 | 40.98 3.11 0.00 | 51.07 3.78 0.00 | 44.89 3.29 0.00 | 37.46 2.74 0.00 | 36.12 2.59 0.00 | 34.55 2.50 0.00 | 33.56 2.52 0.00 | 31.81 2.38 0.00 | 25.59 1.96 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 24.46 1.75 0.00 | 23.22 1.62 0.00 | 20.48 1.42 0.00 | 19.79 1.32 0.00 | 18.85 1.24 -0.12 | 19.27 1.26 -0.88 | 20.48 1.46 0.00 | 23.38 1.69 0.00 | 27.75 2.05 0.00 | 30.40 2.23 0.00 | 32.24 2.33 0.00 | 35.44 2.65 0.00 | 50.00 3.72 0.00 | 39.44 2.96 0.00 | 38.17 2.93 0.00 | 41.11 3.23 0.00 | 51.24 3.94 0.00 | 44.98 3.38 0.00 | 37.51 2.79 0.00 | 36.12 2.60 0.00 | 34.53 2.49 0.00 | 33.53 2.50 0.00 | 31.78 2.34 0.00 | 25.56 1.93 0.00 |

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| SYNERGY___BIOGAS 323694 | 23.23 0.53 0.00 | 22.03 0.43 0.00 | 18.89 0.04 0.20 | 18.30 -0.17 0.00 | 17.33 -0.05 0.11 | 17.24 -0.03 -0.14 | 18.95 -0.08 0.00 | 21.40 -0.29 0.00 | 25.67 -0.03 0.00 | 28.21 0.04 0.00 | 29.97 0.05 0.00 | 33.75 -0.29 -1.26 | 51.85 -0.38 -5.96 | 46.48 -0.15 -10.14 | 48.21 0.15 -12.82 | 43.31 0.26 -5.18 | 55.84 0.43 -8.11 | 49.74 0.55 -7.59 | 35.19 0.47 0.00 | 33.51 -0.01 0.00 | 31.92 -0.13 0.00 | 30.81 -0.23 0.00 | 29.59 0.14 0.00 | 23.73 0.10 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| SYRACUSE___ENERGY_ST2 323598 | 22.96 0.26 0.00 | 21.79 0.18 0.00 | 19.16 0.10 0.00 | 18.52 0.05 0.00 | 17.56 0.05 -0.01 | 17.30 0.08 -0.10 | 19.58 0.13 -0.42 | 22.63 0.18 -0.77 | 26.68 0.33 -0.65 | 29.29 0.44 -0.68 | 31.03 0.49 -0.63 | 33.52 0.49 -0.25 | 49.85 0.79 -2.79 | 39.25 0.70 -2.06 | 36.07 0.58 -0.25 | 38.96 0.57 -0.52 | 49.29 0.69 -1.31 | 42.57 0.55 -0.42 | 35.18 0.43 -0.03 | 34.04 0.34 -0.18 | 32.80 0.38 -0.37 | 32.07 0.32 -0.71 | 30.79 0.27 -1.08 | 24.36 0.16 -0.58 |
| SYRACUSE___POWER 24017 | 23.00 0.29 0.00 | 21.81 0.20 0.00 | 19.18 0.12 0.00 | 18.53 0.06 0.00 | 17.57 0.07 -0.01 | 17.32 0.10 -0.10 | 19.47 0.15 -0.29 | 22.41 0.21 -0.52 | 26.49 0.36 -0.43 | 29.09 0.48 -0.44 | 30.87 0.55 -0.40 | 33.54 0.59 -0.16 | 48.98 0.92 -1.79 | 39.27 0.78 -2.00 | 36.17 0.78 -0.16 | 39.03 0.82 -0.33 | 49.18 1.01 -0.87 | 42.67 0.80 -0.27 | 35.36 0.62 -0.02 | 34.12 0.48 -0.12 | 32.74 0.45 -0.25 | 31.87 0.36 -0.47 | 30.48 0.32 -0.72 | 24.22 0.21 -0.39 |
| TRIGEN___CC 323695 | 32.71 2.53 -7.47 | 29.14 2.37 -5.17 | 34.45 2.11 -13.28 | 23.93 1.98 -3.48 | 21.60 1.86 -2.24 | 21.91 1.88 -2.91 | 23.22 2.13 -2.07 | 26.78 2.45 -2.64 | 30.14 2.97 -1.47 | 31.48 3.02 -0.29 | 32.79 2.87 0.00 | 36.03 3.24 0.00 | 50.90 4.63 0.00 | 40.22 3.73 0.00 | 40.13 3.80 -1.10 | 44.24 4.12 -2.25 | 52.29 4.99 0.00 | 45.81 4.21 0.00 | 38.17 3.45 0.00 | 36.73 3.21 0.00 | 35.17 3.13 0.00 | 47.62 3.26 -13.33 | 33.83 2.93 -1.46 | 26.80 2.50 -0.67 |
| UNION___PROCESSING_DRP 323587 | 23.02 0.31 0.00 | 21.80 0.20 0.00 | 18.89 -0.05 0.12 | 18.27 -0.21 0.00 | 17.31 -0.12 0.06 | 17.15 -0.10 -0.12 | 18.94 -0.09 0.00 | 21.66 -0.02 0.00 | 25.95 0.25 0.00 | 28.53 0.36 0.00 | 30.35 0.43 0.00 | 32.71 0.33 0.41 | 40.55 0.52 6.24 | 36.65 0.54 0.37 | 33.22 0.73 2.75 | 38.23 0.90 0.54 | 46.40 1.15 2.05 | 42.75 1.15 0.00 | 35.68 0.96 0.00 | 34.07 0.55 0.00 | 32.46 0.41 0.00 | 31.28 0.24 0.00 | 29.61 0.18 0.00 | 23.70 0.08 0.00 |
| UPPER HUDSON___HYD 24058 | 25.08 2.37 0.00 | 23.82 2.21 0.00 | 20.91 1.85 0.00 | 20.25 1.78 0.00 | 19.28 1.62 -0.17 | 20.09 1.67 -1.30 | 20.89 1.87 0.00 | 23.86 2.18 0.00 | 28.39 2.68 0.00 | 31.00 2.83 0.00 | 32.77 2.85 0.00 | 36.16 3.37 0.00 | 51.22 4.95 0.00 | 40.30 3.81 0.00 | 38.85 3.62 0.00 | 41.80 3.93 0.00 | 52.32 5.02 0.00 | 46.38 4.78 0.00 | 39.16 4.44 0.00 | 37.91 4.39 0.00 | 36.31 4.26 0.00 | 34.74 3.70 0.00 | 32.66 3.22 0.00 | 26.09 2.47 0.00 |
| UPPER RAQUET___HYD 24056 | 21.75 -0.95 0.00 | 20.84 -0.77 0.00 | 18.48 -0.58 0.00 | 17.97 -0.50 0.00 | 17.02 -0.47 0.00 | 16.65 -0.47 0.00 | 18.62 -0.48 -0.07 | 21.13 -0.68 -0.13 | 25.05 -0.75 -0.10 | 27.53 -0.75 -0.11 | 29.09 -0.92 -0.10 | 31.26 -1.57 -0.04 | 44.37 -2.35 -0.45 | 11.50 -1.91 23.08 | 33.19 -2.08 -0.04 | 35.75 -2.21 -0.08 | 45.04 -2.49 -0.23 | 39.47 -2.20 -0.07 | 32.75 -1.97 0.00 | 31.84 -1.71 -0.03 | 30.74 -1.37 -0.06 | 30.22 -0.94 -0.12 | 28.87 -0.75 -0.19 | 22.99 -0.74 -0.10 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 23.88 1.17 0.00 | 22.68 1.07 0.00 | 20.05 0.95 -0.05 | 19.34 0.87 0.00 | 18.43 0.86 -0.08 | 18.40 0.85 -0.42 | 20.13 1.01 -0.09 | 23.02 1.18 -0.15 | 27.17 1.35 -0.13 | 29.81 1.51 -0.13 | 31.67 1.63 -0.13 | 35.09 1.87 -0.43 | 53.66 2.60 -4.80 | 39.70 2.01 -1.21 | 40.26 1.97 -3.06 | 40.81 2.03 -0.91 | 52.20 2.51 -2.39 | 44.46 2.17 -0.69 | 36.53 1.80 -0.01 | 35.31 1.76 -0.03 | 33.83 1.71 -0.07 | 32.79 1.61 -0.14 | 31.14 1.48 -0.22 | 24.92 1.18 -0.12 |
| VISCHER___FERRY HYD 24020 | 24.56 1.85 0.00 | 23.44 1.83 0.00 | 20.66 1.60 0.00 | 20.02 1.55 0.00 | 19.07 1.42 -0.17 | 19.84 1.46 -1.27 | 20.57 1.54 0.00 | 23.43 1.74 0.00 | 27.74 2.03 0.00 | 30.29 2.11 0.00 | 32.16 2.25 0.00 | 35.34 2.55 0.00 | 49.87 3.60 0.00 | 39.38 2.89 0.00 | 37.95 2.72 0.00 | 40.82 2.95 0.00 | 50.91 3.61 0.00 | 44.93 3.33 0.00 | 37.67 2.95 0.00 | 36.46 2.94 0.00 | 34.85 2.81 0.00 | 33.58 2.55 0.00 | 31.75 2.31 0.00 | 25.52 1.89 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 24.67 1.96 0.00 | 23.41 1.81 0.00 | 20.66 1.60 0.00 | 19.96 1.49 0.00 | 19.02 1.41 -0.12 | 19.46 1.43 -0.91 | 20.65 1.63 0.00 | 23.57 1.88 0.00 | 28.01 2.31 0.00 | 30.68 2.51 0.00 | 32.54 2.63 0.00 | 35.79 3.00 0.00 | 50.51 4.24 0.00 | 39.85 3.36 0.00 | 38.56 3.33 0.00 | 41.50 3.63 0.00 | 51.74 4.44 0.00 | 45.37 3.77 0.00 | 37.81 3.09 0.00 | 36.39 2.87 0.00 | 34.79 2.75 0.00 | 33.81 2.77 0.00 | 32.04 2.61 0.00 | 25.79 2.17 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 25.09 2.38 0.00 | 23.80 2.19 0.00 | 20.98 1.92 0.00 | 20.27 1.79 0.00 | 19.30 1.69 -0.12 | 19.78 1.72 -0.94 | 21.00 1.97 0.00 | 23.99 2.31 0.00 | 28.54 2.84 0.00 | 31.24 3.07 0.00 | 33.08 3.17 0.00 | 36.33 3.54 0.00 | 51.19 4.92 0.00 | 40.35 3.87 0.00 | 39.06 3.83 0.00 | 42.06 4.19 0.00 | 52.24 4.94 0.00 | 45.85 4.25 0.00 | 38.20 3.48 0.00 | 36.78 3.26 0.00 | 35.17 3.13 0.00 | 34.25 3.22 0.00 | 32.53 3.09 0.00 | 26.18 2.55 0.00 |
| WADING RIVER_IC_1 23522 | 93.59 3.36 -67.52 | 43.07 3.21 -18.24 | 33.88 2.83 -11.99 | 33.89 2.66 -12.75 | 33.88 2.51 -13.88 | 33.87 2.52 -14.23 | 33.52 2.86 -11.63 | 90.12 3.28 -65.15 | 39.84 3.85 -10.28 | 52.38 3.80 -20.40 | 127.17 3.35 -93.91 | 101.70 3.76 -65.16 | 134.02 5.48 -82.27 | 113.42 4.25 -72.69 | 64.66 4.24 -25.19 | 44.73 4.61 -2.25 | 53.10 5.80 0.00 | 46.41 4.81 0.00 | 40.04 3.98 -1.34 | 52.44 3.82 -15.10 | 174.81 3.88 -138.89 | 150.20 4.02 -115.14 | 146.58 3.52 -113.62 | 129.33 3.11 -102.60 |
| WADING RIVER_IC_2 23547 | 93.59 3.36 -67.52 | 43.07 3.21 -18.24 | 33.88 2.83 -11.99 | 33.89 2.66 -12.75 | 33.88 2.51 -13.88 | 33.87 2.52 -14.23 | 33.52 2.86 -11.63 | 90.12 3.28 -65.15 | 39.84 3.85 -10.28 | 52.38 3.80 -20.40 | 127.17 3.35 -93.91 | 101.70 3.76 -65.16 | 134.02 5.48 -82.27 | 113.42 4.25 -72.69 | 64.66 4.24 -25.19 | 44.73 4.61 -2.25 | 53.10 5.80 0.00 | 46.41 4.81 0.00 | 40.04 3.98 -1.34 | 52.44 3.82 -15.10 | 174.81 3.88 -138.89 | 150.20 4.02 -115.14 | 146.58 3.52 -113.62 | 129.33 3.11 -102.60 |
| WADING RIVER_IC_3 23601 | 93.59 3.36 -67.52 | 43.07 3.21 -18.24 | 33.88 2.83 -11.99 | 33.89 2.66 -12.75 | 33.88 2.51 -13.88 | 33.87 2.52 -14.23 | 33.52 2.86 -11.63 | 90.12 3.28 -65.15 | 39.84 3.85 -10.28 | 52.38 3.80 -20.40 | 127.17 3.35 -93.91 | 101.70 3.76 -65.16 | 134.02 5.48 -82.27 | 113.42 4.25 -72.69 | 64.66 4.24 -25.19 | 44.73 4.61 -2.25 | 53.10 5.80 0.00 | 46.41 4.81 0.00 | 40.04 3.98 -1.34 | 52.44 3.82 -15.10 | 174.81 3.88 -138.89 | 150.20 4.02 -115.14 | 146.58 3.52 -113.62 | 129.33 3.11 -102.60 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 24.61 1.90 0.00 | 23.35 1.74 0.00 | 20.57 1.51 0.00 | 19.88 1.41 0.00 | 18.93 1.31 -0.12 | 19.39 1.34 -0.93 | 20.58 1.55 0.00 | 23.50 1.81 0.00 | 27.91 2.20 0.00 | 30.57 2.40 0.00 | 32.41 2.49 0.00 | 35.63 2.84 0.00 | 50.27 4.00 0.00 | 39.65 3.16 0.00 | 38.41 3.18 0.00 | 41.39 3.52 0.00 | 51.69 4.39 0.00 | 45.36 3.76 0.00 | 37.83 3.12 0.00 | 36.46 2.94 0.00 | 34.85 2.81 0.00 | 33.82 2.78 0.00 | 32.03 2.59 0.00 | 25.75 2.13 0.00 |
| WARRENSBURG___ 23737 | 25.08 2.37 0.00 | 23.82 2.21 0.00 | 20.91 1.85 0.00 | 20.25 1.78 0.00 | 19.28 1.62 -0.17 | 20.09 1.67 -1.30 | 20.89 1.87 0.00 | 23.86 2.18 0.00 | 28.39 2.68 0.00 | 31.00 2.83 0.00 | 32.77 2.85 0.00 | 36.16 3.37 0.00 | 51.22 4.95 0.00 | 40.30 3.81 0.00 | 38.85 3.62 0.00 | 41.80 3.93 0.00 | 52.32 5.02 0.00 | 46.38 4.78 0.00 | 39.16 4.44 0.00 | 37.91 4.39 0.00 | 36.31 4.26 0.00 | 34.74 3.70 0.00 | 32.66 3.22 0.00 | 26.09 2.47 0.00 |
| WATERSIDE___6 8 9 23538 | 23.32 2.38 1.77 | 23.69 2.21 0.13 | 20.99 1.93 0.00 | 20.26 1.79 0.00 | 19.31 1.69 -0.12 | 19.78 1.71 -0.94 | 21.01 1.99 0.00 | 24.03 2.35 0.00 | 28.57 2.87 0.00 | 31.23 3.06 0.00 | 33.11 3.19 0.00 | 18.16 3.57 18.20 | 40.61 4.89 10.55 | 30.81 3.83 9.50 | 36.89 3.76 2.11 | 38.49 4.12 3.50 | 51.95 4.78 0.13 | 44.60 4.12 1.12 | 35.94 3.44 2.22 | 27.21 3.26 9.57 | 32.18 3.12 2.99 | 18.16 3.24 16.11 | 32.52 3.11 0.03 | 26.10 2.60 0.12 |
| WDELAWARE___HYD 323627 | 24.22 1.52 0.00 | 22.95 1.34 0.00 | 20.22 1.16 0.00 | 19.54 1.07 0.00 | 18.60 1.00 -0.11 | 18.98 1.03 -0.83 | 20.22 1.19 0.00 | 23.10 1.42 0.00 | 27.57 1.87 0.00 | 30.04 1.87 0.00 | 31.09 1.18 0.00 | 34.09 1.30 0.00 | 48.11 1.84 0.00 | 37.96 1.47 0.00 | 36.85 1.62 0.00 | 39.79 1.91 0.00 | 49.67 2.37 0.00 | 43.77 2.17 0.00 | 36.55 1.83 0.00 | 35.25 1.73 0.00 | 33.68 1.64 0.00 | 32.75 1.72 0.00 | 31.67 2.23 0.00 | 25.40 1.78 0.00 |
| WEST BABYLON___IC 23714 | 36.81 3.16 -10.94 | 28.99 3.01 -4.37 | 27.95 2.65 -6.24 | 23.68 2.48 -2.72 | 22.39 2.34 -2.56 | 22.75 2.35 -3.27 | 24.03 2.68 -2.32 | 34.35 3.09 -9.58 | 31.43 3.67 -2.06 | 34.40 3.56 -12.21 | 45.35 3.22 -8.47 | 44.94 3.68 -10.69 | 62.36 5.39 -9.45 | 50.35 4.40 -4.21 | 43.90 4.46 -2.25 | 45.03 4.91 0.00 | 53.37 6.07 0.00 | 46.69 5.09 0.00 | 39.00 4.11 -0.17 | 39.30 3.82 -1.96 | 53.82 3.72 -18.05 | 53.43 3.86 -18.54 | 47.66 3.39 -14.82 | 39.91 2.92 -13.36 |
| WEST CANADA___HYD 24049 | 22.98 0.27 0.00 | 21.85 0.24 0.00 | 19.27 0.21 0.00 | 18.65 0.18 0.00 | 17.66 0.17 0.00 | 17.27 0.17 0.02 | 19.23 0.20 0.00 | 21.93 0.24 0.00 | 25.99 0.29 0.00 | 28.51 0.34 0.00 | 30.28 0.36 0.00 | 33.22 0.42 0.00 | 46.89 0.62 0.00 | 38.39 0.47 -1.43 | 35.70 0.47 0.00 | 38.39 0.51 0.00 | 47.92 0.62 0.00 | 42.16 0.57 0.00 | 35.20 0.49 0.00 | 33.98 0.46 0.00 | 32.49 0.45 0.00 | 31.44 0.40 0.00 | 29.79 0.36 0.00 | 23.91 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 23.21 0.50 0.00 | 22.01 0.40 0.00 | 18.87 0.02 0.21 | 18.28 -0.19 0.00 | 17.31 -0.07 0.11 | 17.22 -0.05 -0.14 | 18.94 -0.09 0.00 | 21.41 -0.28 0.00 | 25.68 -0.03 0.00 | 28.21 0.04 0.00 | 29.96 0.05 0.00 | 33.81 -0.30 -1.32 | 52.30 -0.39 -6.42 | 46.88 -0.17 -10.56 | 48.75 0.13 -13.39 | 43.54 0.25 -5.42 | 56.26 0.41 -8.55 | 50.03 0.53 -7.90 | 35.19 0.47 0.00 | 33.51 -0.02 0.00 | 31.91 -0.13 0.00 | 30.81 -0.23 0.00 | 29.55 0.11 0.00 | 23.70 0.08 0.00 |
| WESTOVER___LESR 323668 | 23.26 0.55 0.00 | 22.07 0.46 0.00 | 19.44 0.31 -0.07 | 18.72 0.25 0.00 | 17.83 0.25 -0.09 | 17.74 0.30 -0.32 | 19.66 0.46 -0.17 | 22.49 0.49 -0.31 | 26.61 0.65 -0.25 | 29.24 0.81 -0.26 | 31.02 0.86 -0.24 | 34.64 0.95 -0.90 | 57.66 1.44 -9.95 | 40.03 1.04 -2.51 | 42.79 1.17 -6.38 | 41.09 1.27 -1.95 | 54.02 1.61 -5.11 | 44.41 1.34 -1.47 | 35.74 1.01 -0.01 | 34.43 0.83 -0.07 | 33.01 0.82 -0.15 | 32.05 0.73 -0.28 | 30.55 0.69 -0.43 | 24.39 0.53 -0.23 |
| WETHRSFD_WT_PWR 323626 | 22.82 0.12 0.00 | 21.59 -0.02 0.00 | 18.62 -0.35 0.09 | 17.92 -0.55 0.00 | 17.03 -0.43 0.03 | 16.94 -0.37 -0.19 | 18.72 -0.31 0.00 | 21.27 -0.41 0.00 | 25.48 -0.22 0.00 | 28.01 -0.16 0.00 | 29.64 -0.27 0.00 | 37.31 -0.69 -5.21 | 110.65 -0.87 -65.25 | 51.54 -0.65 -15.70 | 76.50 -0.31 -41.57 | 49.51 -0.24 -11.88 | 77.71 -0.27 -30.67 | 50.67 -0.22 -9.29 | 34.59 -0.13 0.00 | 33.08 -0.44 0.00 | 31.66 -0.38 0.00 | 30.64 -0.39 0.00 | 29.16 -0.28 0.00 | 23.48 -0.14 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 24.54 1.84 0.00 | 23.31 1.70 0.00 | 20.57 1.51 0.00 | 19.88 1.41 0.00 | 18.94 1.33 -0.12 | 19.38 1.35 -0.91 | 20.56 1.53 0.00 | 23.45 1.76 0.00 | 27.86 2.15 0.00 | 30.49 2.32 0.00 | 32.34 2.42 0.00 | 35.56 2.77 0.00 | 50.15 3.88 0.00 | 39.56 3.07 0.00 | 38.28 3.05 0.00 | 41.22 3.34 0.00 | 51.36 4.06 0.00 | 45.05 3.45 0.00 | 37.55 2.84 0.00 | 36.16 2.64 0.00 | 34.58 2.54 0.00 | 33.61 2.58 0.00 | 31.87 2.43 0.00 | 25.67 2.05 0.00 |
| YORK___WARBASSE 23770 | 37.13 2.53 -11.89 | 24.86 2.35 -0.90 | 21.10 2.04 0.00 | 20.36 1.89 0.00 | 19.40 1.79 -0.12 | 19.88 1.81 -0.94 | 21.12 2.09 0.00 | 24.16 2.48 0.00 | 28.72 3.01 0.00 | 31.38 3.21 0.00 | 33.30 3.38 0.00 | 158.87 3.79 -122.28 | 122.37 5.21 -70.89 | 104.46 4.09 -63.88 | 53.39 4.00 -14.16 | 65.75 4.36 -23.52 | 53.04 4.89 -0.85 | 53.48 4.37 -7.51 | 53.29 3.69 -14.88 | 106.51 3.50 -69.50 | 55.49 3.35 -20.09 | 157.29 3.46 -122.80 | 32.94 3.32 -0.19 | 27.18 2.75 -0.80 |