

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/09/2021

| 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 | 32.51 | 28.75 | 26.98 | 25.80 | 25.42 | 27.81 | 30.83 | 30.67 | 36.53 | 42.52 | 41.96 | 48.57 | 55.17 | 55.98 | 55.59 | 53.47 | 53.27 | 52.65 | 53.68 | 52.11 | 51.01 | 45.04 | 33.55 | 32.77 |
| 24138 | 2.74 | 2.54 | 2.34 | 2.24 | 2.20 | 2.51 | 2.88 | 2.98 | 3.41 | 4.02 | 4.05 | 4.65 | 5.01 | 4.74 | 4.83 | 4.69 | 4.55 | 4.31 | 3.91 | 3.85 | 3.90 | 3.53 | 3.04 | 2.89 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| 74TH STREET_GT_1 | 32.62 | 28.84 | 27.06 | 25.89 | 25.51 | 27.89 | 30.88 | 30.72 | 36.57 | 42.58 | 42.02 | 48.62 | 55.27 | 56.07 | 55.68 | 53.55 | 53.35 | 52.75 | 53.79 | 52.25 | 51.15 | 45.16 | 33.64 | 32.86 |
| 24260 | 2.85 | 2.64 | 2.42 | 2.32 | 2.29 | 2.59 | 2.93 | 3.04 | 3.45 | 4.08 | 4.10 | 4.70 | 5.10 | 4.83 | 4.92 | 4.77 | 4.63 | 4.41 | 4.03 | 3.99 | 4.04 | 3.65 | 3.13 | 2.98 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| 74TH STREET_GT_2 | 32.62 | 28.84 | 27.06 | 25.89 | 25.51 | 27.89 | 30.88 | 30.72 | 36.57 | 42.58 | 42.02 | 48.62 | 55.27 | 56.07 | 55.68 | 53.55 | 53.35 | 52.75 | 53.79 | 52.25 | 51.15 | 45.16 | 33.64 | 32.86 |
| 24261 | 2.85 | 2.64 | 2.42 | 2.32 | 2.29 | 2.59 | 2.93 | 3.04 | 3.45 | 4.08 | 4.10 | 4.70 | 5.10 | 4.83 | 4.92 | 4.77 | 4.63 | 4.41 | 4.03 | 3.99 | 4.04 | 3.65 | 3.13 | 2.98 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| ADK HUDSON___FALLS | 32.87 | 30.17 | 28.60 | 26.22 | 26.56 | 27.94 | 36.17 | 31.89 | 36.85 | 43.33 | 42.08 | 48.05 | 52.59 | 51.59 | 51.02 | 49.10 | 49.01 | 47.77 | 49.97 | 48.96 | 48.77 | 40.32 | 33.06 | 33.01 |
| 24011 | 3.10 | 2.75 | 2.57 | 2.44 | 2.35 | 2.64 | 3.04 | 3.07 | 3.57 | 3.79 | 3.06 | 3.49 | 4.07 | 4.14 | 4.27 | 4.13 | 4.10 | 4.09 | 4.17 | 4.08 | 4.18 | 3.41 | 2.72 | 3.13 |
| | 0.00 | -1.21 | -1.66 | -0.47 | -1.39 | 0.00 | -5.68 | -1.14 | -0.15 | -1.04 | -1.11 | -1.05 | 0.76 | 1.77 | 1.87 | 1.78 | 1.78 | 2.18 | 1.85 | 1.58 | 1.17 | 2.14 | 0.08 | 0.00 |
| ADK RESOURCE___RCVRY | 33.11 | 30.38 | 28.80 | 26.44 | 26.76 | 28.15 | 36.45 | 32.21 | 37.20 | 43.71 | 42.44 | 48.48 | 53.10 | 52.16 | 51.57 | 49.63 | 49.51 | 48.30 | 50.54 | 49.49 | 49.28 | 40.77 | 33.37 | 33.33 |
| 23798 | 3.34 | 2.97 | 2.76 | 2.65 | 2.55 | 2.85 | 3.31 | 3.39 | 3.93 | 4.17 | 3.41 | 3.92 | 4.56 | 4.70 | 4.81 | 4.64 | 4.58 | 4.60 | 4.72 | 4.60 | 4.67 | 3.84 | 3.03 | 3.45 |
| | 0.00 | -1.21 | -1.66 | -0.47 | -1.39 | 0.00 | -5.69 | -1.14 | -0.16 | -1.04 | -1.11 | -1.05 | 0.76 | 1.75 | 1.86 | 1.76 | 1.76 | 2.16 | 1.83 | 1.56 | 1.16 | 2.12 | 0.08 | 0.00 |
| ADK S GLENS___FALLS | 32.87 | 30.17 | 28.60 | 26.22 | 26.56 | 27.94 | 36.17 | 31.89 | 36.85 | 43.33 | 42.08 | 48.05 | 52.59 | 51.59 | 51.02 | 49.10 | 49.01 | 47.77 | 49.97 | 48.96 | 48.77 | 40.32 | 33.06 | 33.01 |
| 24028 | 3.10 | 2.75 | 2.57 | 2.44 | 2.35 | 2.64 | 3.04 | 3.07 | 3.57 | 3.79 | 3.06 | 3.49 | 4.07 | 4.14 | 4.27 | 4.13 | 4.10 | 4.09 | 4.17 | 4.08 | 4.18 | 3.41 | 2.72 | 3.13 |
| | 0.00 | -1.21 | -1.66 | -0.47 | -1.39 | 0.00 | -5.68 | -1.14 | -0.15 | -1.04 | -1.11 | -1.05 | 0.76 | 1.77 | 1.87 | 1.78 | 1.78 | 2.18 | 1.85 | 1.58 | 1.17 | 2.14 | 0.08 | 0.00 |
| ADK_NYS___DAM | 32.24 | 29.49 | 27.92 | 25.81 | 26.07 | 27.51 | 34.64 | 31.08 | 35.98 | 42.22 | 41.18 | 46.63 | 50.72 | 48.61 | 47.97 | 46.02 | 45.78 | 44.06 | 46.42 | 45.72 | 46.16 | 37.19 | 32.33 | 31.98 |
| 23527 | 2.47 | 2.30 | 2.15 | 2.06 | 2.04 | 2.21 | 2.47 | 2.46 | 2.74 | 2.87 | 2.36 | 2.62 | 2.82 | 2.61 | 2.75 | 2.50 | 2.32 | 2.16 | 2.12 | 2.13 | 2.52 | 2.03 | 2.06 | 2.10 |
| | 0.00 | -0.99 | -1.41 | -0.44 | -1.21 | 0.00 | -4.73 | -0.93 | -0.13 | -0.85 | -0.91 | -0.50 | 1.39 | 3.21 | 3.41 | 3.23 | 3.23 | 3.96 | 3.36 | 2.87 | 2.14 | 3.90 | 0.14 | 0.00 |
| AIR_PRODUCTS___DRP | 31.45 | 28.67 | 27.16 | 25.21 | 25.39 | 26.84 | 33.20 | 29.86 | 34.67 | 40.75 | 39.94 | 45.65 | 50.24 | 49.26 | 48.70 | 46.82 | 46.63 | 45.40 | 47.28 | 46.31 | 46.13 | 38.45 | 31.44 | 30.99 |
| 24190 | 1.68 | 1.62 | 1.54 | 1.49 | 1.46 | 1.54 | 1.63 | 1.38 | 1.45 | 1.52 | 1.25 | 1.43 | 1.55 | 1.43 | 1.55 | 1.46 | 1.34 | 1.25 | 1.08 | 1.09 | 1.28 | 1.08 | 1.08 | 1.11 |
| | 0.00 | -0.84 | -1.25 | -0.42 | -1.10 | 0.00 | -4.12 | -0.79 | -0.11 | -0.72 | -0.77 | -0.70 | 0.60 | 1.38 | 1.47 | 1.39 | 1.39 | 1.71 | 1.45 | 1.24 | 0.92 | 1.68 | 0.06 | 0.00 |
| ALBANY___1 | 31.45 | 28.67 | 27.16 | 25.21 | 25.39 | 26.84 | 33.20 | 29.86 | 34.67 | 40.75 | 39.94 | 45.65 | 50.24 | 49.26 | 48.70 | 46.82 | 46.63 | 45.40 | 47.28 | 46.31 | 46.13 | 38.45 | 31.44 | 30.99 |
| 23571 | 1.68 | 1.62 | 1.54 | 1.49 | 1.46 | 1.54 | 1.63 | 1.38 | 1.45 | 1.52 | 1.25 | 1.43 | 1.55 | 1.43 | 1.55 | 1.46 | 1.34 | 1.25 | 1.08 | 1.09 | 1.28 | 1.08 | 1.08 | 1.11 |
| | 0.00 | -0.84 | -1.25 | -0.42 | -1.10 | 0.00 | -4.12 | -0.79 | -0.11 | -0.72 | -0.77 | -0.70 | 0.60 | 1.38 | 1.47 | 1.39 | 1.39 | 1.71 | 1.45 | 1.24 | 0.92 | 1.68 | 0.06 | 0.00 |
| ALBANY___2 | 31.45 | 28.67 | 27.16 | 25.21 | 25.39 | 26.84 | 33.20 | 29.86 | 34.67 | 40.75 | 39.94 | 45.65 | 50.24 | 49.26 | 48.70 | 46.82 | 46.63 | 45.40 | 47.28 | 46.31 | 46.13 | 38.45 | 31.44 | 30.99 |
| 23572 | 1.68 | 1.62 | 1.54 | 1.49 | 1.46 | 1.54 | 1.63 | 1.38 | 1.45 | 1.52 | 1.25 | 1.43 | 1.55 | 1.43 | 1.55 | 1.46 | 1.34 | 1.25 | 1.08 | 1.09 | 1.28 | 1.08 | 1.08 | 1.11 |
| | 0.00 | -0.84 | -1.25 | -0.42 | -1.10 | 0.00 | -4.12 | -0.79 | -0.11 | -0.72 | -0.77 | -0.70 | 0.60 | 1.38 | 1.47 | 1.39 | 1.39 | 1.71 | 1.45 | 1.24 | 0.92 | 1.68 | 0.06 | 0.00 |
| ALBANY___3 | 31.45 | 28.67 | 27.16 | 25.21 | 25.39 | 26.84 | 33.20 | 29.86 | 34.67 | 40.75 | 39.94 | 45.65 | 50.24 | 49.26 | 48.70 | 46.82 | 46.63 | 45.40 | 47.28 | 46.31 | 46.13 | 38.45 | 31.44 | 30.99 |
| 23573 | 1.68 | 1.62 | 1.54 | 1.49 | 1.46 | 1.54 | 1.63 | 1.38 | 1.45 | 1.52 | 1.25 | 1.43 | 1.55 | 1.43 | 1.55 | 1.46 | 1.34 | 1.25 | 1.08 | 1.09 | 1.28 | 1.08 | 1.08 | 1.11 |
| | 0.00 | -0.84 | -1.25 | -0.42 | -1.10 | 0.00 | -4.12 | -0.79 | -0.11 | -0.72 | -0.77 | -0.70 | 0.60 | 1.38 | 1.47 | 1.39 | 1.39 | 1.71 | 1.45 | 1.24 | 0.92 | 1.68 | 0.06 | 0.00 |
| ALBANY___4 | 31.45 | 28.67 | 27.16 | 25.21 | 25.39 | 26.84 | 33.20 | 29.86 | 34.67 | 40.75 | 39.94 | 45.65 | 50.24 | 49.26 | 48.70 | 46.82 | 46.63 | 45.40 | 47.28 | 46.31 | 46.13 | 38.45 | 31.44 | 30.99 |
| 23574 | 1.68 | 1.62 | 1.54 | 1.49 | 1.46 | 1.54 | 1.63 | 1.38 | 1.45 | 1.52 | 1.25 | 1.43 | 1.55 | 1.43 | 1.55 | 1.46 | 1.34 | 1.25 | 1.08 | 1.09 | 1.28 | 1.08 | 1.08 | 1.11 |
| | 0.00 | -0.84 | -1.25 | -0.42 | -1.10 | 0.00 | -4.12 | -0.79 | -0.11 | -0.72 | -0.77 | -0.70 | 0.60 | 1.38 | 1.47 | 1.39 | 1.39 | 1.71 | 1.45 | 1.24 | 0.92 | 1.68 | 0.06 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGF 323615 | 31.80 2.03 0.00 | 29.08 1.92 -0.96 | 27.56 1.81 -1.38 | 25.49 1.74 -0.44 | 25.74 1.72 -1.19 | 27.14 1.84 0.00 | 34.05 1.98 -4.62 | 30.37 1.79 -0.90 | 35.20 1.96 -0.12 | 41.45 2.13 -0.82 | 40.65 1.86 -0.88 | 46.46 2.14 -0.80 | 50.99 2.37 0.67 | 49.95 2.29 1.56 | 49.39 2.42 1.65 | 47.48 2.29 1.56 | 47.31 2.19 1.57 | 46.03 2.09 1.92 | 48.00 1.97 1.63 | 47.01 1.94 1.39 | 46.83 2.09 1.03 | 38.91 1.73 1.89 | 31.92 1.57 0.07 | 31.46 1.58 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 28.48 -1.29 0.00 | -0.56 -1.21 25.55 | -3.81 -1.12 27.06 | 19.83 -1.02 2.45 | 4.08 -0.97 17.78 | 24.24 -1.06 0.00 | -78.66 -1.24 104.87 | 2.48 -1.22 23.98 | 28.63 -1.21 3.27 | 12.33 -1.69 24.48 | 12.87 -1.70 23.34 | 9.57 -1.94 32.01 | 47.19 -2.10 0.00 | 44.48 -2.11 2.62 | 35.88 -2.10 10.64 | 41.91 -1.98 2.86 | 7.95 -2.01 36.73 | 36.20 -1.80 7.86 | 46.07 -1.58 0.00 | 44.82 -1.63 0.00 | 44.04 -1.73 0.00 | 37.56 -1.50 0.00 | 29.11 -1.31 0.00 | 28.54 -1.35 0.00 |
| ALCOA___DSASP 323711 | 28.48 -1.29 0.00 | -0.56 -1.21 25.55 | -3.81 -1.12 27.06 | 19.83 -1.02 2.45 | 4.08 -0.97 17.78 | 24.24 -1.06 0.00 | -78.66 -1.24 104.87 | 2.48 -1.22 23.98 | 28.63 -1.21 3.27 | 12.33 -1.69 24.48 | 12.87 -1.70 23.34 | 9.57 -1.94 32.01 | 47.19 -2.10 0.00 | 44.48 -2.11 2.62 | 35.88 -2.10 10.64 | 41.91 -1.98 2.86 | 7.95 -2.01 36.73 | 36.20 -1.80 7.86 | 46.07 -1.58 0.00 | 44.82 -1.63 0.00 | 44.04 -1.73 0.00 | 37.56 -1.50 0.00 | 29.11 -1.31 0.00 | 28.54 -1.35 0.00 |
| ALLEGHENY___COGEN 23514 | 32.19 2.42 0.00 | 27.81 1.61 0.00 | 25.72 1.31 -0.05 | 24.56 1.20 -0.05 | 24.05 1.15 -0.07 | 26.95 1.65 0.00 | 29.65 1.62 -0.59 | 29.39 1.71 0.00 | 35.50 2.38 0.00 | 41.91 3.41 0.00 | 40.94 3.02 0.00 | 46.56 3.04 0.00 | 52.82 3.53 0.00 | 53.35 4.13 0.00 | 52.66 3.71 -0.34 | 50.38 3.49 -0.14 | 52.94 3.79 -2.46 | 49.87 3.77 -0.25 | 52.26 4.60 0.00 | 50.73 4.28 0.00 | 49.65 3.88 0.00 | 43.22 4.17 0.00 | 33.53 3.11 0.00 | 32.96 3.08 0.00 |
| ALTONA_WT_PWR 323606 | 28.77 -1.00 0.00 | -1.16 -0.90 26.46 | -4.51 -0.86 28.02 | 19.78 -0.99 2.54 | 3.39 -1.03 18.41 | 24.36 -0.94 0.00 | -82.02 -0.89 108.58 | 2.17 -0.69 24.83 | 28.95 -0.78 3.39 | 12.80 -1.16 24.54 | 12.87 -0.88 24.16 | 10.31 -0.87 32.34 | 48.51 -0.77 0.00 | 46.58 -0.72 1.91 | 40.29 -0.58 7.75 | 44.11 -0.56 2.08 | 19.38 -0.57 26.74 | 39.74 -0.39 5.73 | 47.56 -0.09 0.00 | 46.49 0.03 0.00 | 45.67 -0.10 0.00 | 38.83 -0.22 0.00 | 29.98 -0.44 0.00 | 29.25 -0.63 0.00 |
| AMERICAN_REF_FUEL 24010 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.73 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.31 -1.08 2.06 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.26 -0.25 0.00 | 49.06 -0.24 0.00 | 49.26 0.05 0.00 | 45.70 -0.61 2.31 | 45.01 -0.81 0.93 | 31.25 -0.74 14.70 | 43.16 -0.77 1.93 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.34 0.46 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 31.40 1.63 0.00 | 26.89 0.69 0.00 | 24.81 0.39 -0.05 | 23.78 0.42 -0.05 | 23.31 0.41 -0.07 | 26.09 0.79 0.00 | 33.52 0.47 -5.61 | 28.14 0.46 0.00 | 34.04 0.92 0.00 | 40.84 2.33 0.00 | 40.56 2.65 0.00 | 46.30 2.78 0.00 | 52.16 2.87 0.00 | 52.42 3.21 0.00 | 56.94 2.60 -5.72 | 51.26 2.20 -2.31 | 85.18 2.31 -36.18 | 52.56 2.19 -4.51 | 50.74 3.09 0.00 | 49.45 3.00 0.00 | 48.33 2.56 0.00 | 41.24 2.18 0.00 | 31.75 1.33 0.00 | 31.32 1.44 0.00 |
| ARTHUR_KILL_GT_1 23520 | 32.32 2.55 0.00 | 28.60 2.39 0.00 | 26.81 2.17 -0.27 | 25.64 2.07 -0.26 | 25.26 2.04 -0.39 | 27.63 2.33 0.00 | 30.59 2.65 -0.50 | 30.34 2.66 0.00 | 36.10 2.99 0.00 | 42.03 3.54 0.01 | 41.50 3.59 0.01 | 48.08 4.17 -0.39 | 53.23 4.49 0.55 | 54.79 4.25 -1.32 | 55.09 4.33 -2.14 | 53.11 4.33 -2.03 | 52.82 4.10 -2.03 | 52.29 3.95 -2.49 | 53.30 3.54 -2.11 | 51.84 3.58 -1.80 | 50.68 3.57 -1.34 | 44.89 3.37 -2.46 | 33.41 2.90 -0.09 | 32.62 2.74 0.00 |
| ARTHUR_KILL_2 23512 | 32.24 2.46 0.00 | 28.52 2.31 0.00 | 26.74 2.10 -0.27 | 25.57 2.01 -0.26 | 25.20 1.98 -0.39 | 27.55 2.25 0.00 | 30.50 2.56 -0.50 | 30.26 2.57 0.00 | 35.99 2.87 0.00 | 41.89 3.39 0.01 | 41.35 3.44 0.01 | 47.90 3.99 -0.39 | 53.04 4.30 0.55 | 54.58 4.04 -1.32 | 54.89 4.13 -2.14 | 52.89 4.11 -2.03 | 52.62 3.90 -2.03 | 52.09 3.75 -2.49 | 53.08 3.32 -2.11 | 51.63 3.37 -1.80 | 50.49 3.38 -1.34 | 44.73 3.22 -2.46 | 33.29 2.77 -0.09 | 32.51 2.63 0.00 |
| ARTHUR_KILL_3 23513 | 32.28 2.51 0.00 | 28.55 2.35 0.00 | 26.79 2.15 -0.27 | 25.62 2.06 -0.26 | 25.24 2.02 -0.39 | 27.59 2.29 0.00 | 30.55 2.61 -0.50 | 30.36 2.68 0.00 | 36.14 3.02 0.00 | 42.04 3.54 0.00 | 41.49 3.58 0.00 | 48.02 4.11 -0.40 | 54.54 4.38 -0.87 | 55.34 4.11 -2.02 | 55.01 4.25 -2.14 | 52.94 4.16 -2.03 | 52.73 4.01 -2.03 | 52.18 3.84 -2.49 | 53.16 3.40 -2.11 | 51.60 3.34 -1.80 | 50.50 3.38 -1.34 | 44.61 3.10 -2.46 | 33.22 2.71 -0.09 | 32.46 2.58 0.00 |
| ARTHUR_KILL_COGEN 323718 | 32.32 2.55 0.00 | 28.60 2.39 0.00 | 26.81 2.17 -0.27 | 25.64 2.07 -0.26 | 25.26 2.04 -0.39 | 27.63 2.33 0.00 | 30.59 2.65 -0.50 | 30.34 2.66 0.00 | 36.10 2.99 0.00 | 42.03 3.54 0.01 | 41.50 3.59 0.01 | 48.08 4.17 -0.39 | 53.23 4.49 0.55 | 54.79 4.25 -1.32 | 55.09 4.33 -2.14 | 53.11 4.33 -2.03 | 52.82 4.10 -2.03 | 52.29 3.95 -2.49 | 53.30 3.54 -2.11 | 51.84 3.58 -1.80 | 50.68 3.57 -1.34 | 44.89 3.37 -2.46 | 33.41 2.90 -0.09 | 32.62 2.74 0.00 |
| ASHOKAN____ 23654 | 31.70 1.93 0.00 | 28.00 1.80 0.00 | 26.32 1.66 -0.29 | 25.16 1.58 -0.27 | 24.80 1.55 -0.41 | 27.00 1.71 0.00 | 29.92 1.94 -0.53 | 29.74 2.06 0.00 | 35.41 2.29 0.00 | 41.07 2.57 0.00 | 40.36 2.45 0.00 | 46.54 2.84 -0.19 | 52.86 3.16 -0.41 | 53.20 3.03 -0.95 | 52.86 3.23 -1.01 | 50.93 3.22 -0.96 | 50.98 3.32 -0.96 | 50.17 3.14 -1.18 | 51.62 2.97 -1.00 | 50.30 2.99 -0.86 | 49.41 3.00 -0.64 | 42.73 2.51 -1.17 | 32.51 2.04 -0.04 | 31.79 1.92 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 32.34 2.57 0.00 | 28.77 2.56 0.00 | 26.93 2.29 -0.27 | 25.73 2.17 -0.26 | 25.36 2.14 -0.39 | 27.73 2.43 0.00 | 30.68 2.74 -0.50 | 30.46 2.78 0.00 | 36.26 3.14 0.00 | 42.18 3.68 0.00 | 41.66 3.75 0.00 | 48.27 4.35 -0.40 | 54.82 4.66 -0.87 | 55.47 4.24 -2.02 | 55.19 4.43 -2.14 | 53.03 4.25 -2.03 | 52.86 4.14 -2.03 | 52.35 4.00 -2.49 | 53.34 3.58 -2.11 | 51.92 3.66 -1.80 | 50.91 3.79 -1.34 | 44.98 3.47 -2.46 | 33.59 3.07 -0.10 | 32.78 2.90 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 32.34 2.57 0.00 | 28.77 2.56 0.00 | 26.92 2.29 -0.27 | 25.72 2.16 -0.26 | 25.36 2.14 -0.39 | 27.73 2.43 0.00 | 30.68 2.74 -0.50 | 30.46 2.78 0.00 | 36.26 3.14 0.00 | 42.18 3.68 0.00 | 41.66 3.75 0.00 | 48.27 4.35 -0.40 | 54.82 4.66 -0.87 | 55.47 4.24 -2.02 | 55.19 4.43 -2.14 | 53.03 4.25 -2.03 | 52.86 4.14 -2.03 | 52.35 4.00 -2.49 | 53.34 3.58 -2.11 | 51.92 3.66 -1.80 | 50.91 3.79 -1.34 | 44.98 3.47 -2.46 | 33.59 3.07 -0.10 | 32.78 2.90 0.00 |
| ASTORIA_GT2_I 24094 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |

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|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| ASTORIA_GT2_2 24095 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT2_3 24096 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT2_4 24097 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT3_1 24098 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT3_2 24099 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT3_3 24100 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT3_4 24101 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT4_1 24102 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT4_2 24103 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT4_3 24104 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT4_4 24105 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA_GT_1 23523 | 32.42 2.65 0.00 | 28.83 2.63 0.00 | 26.98 2.34 -0.27 | 25.78 2.22 -0.26 | 25.41 2.19 -0.39 | 27.79 2.49 0.00 | 30.76 2.81 -0.50 | 30.54 2.86 0.00 | 36.36 3.24 0.00 | 42.29 3.79 0.00 | 41.79 3.87 0.00 | 48.41 4.49 -0.40 | 55.00 4.83 -0.87 | 55.64 4.40 -2.02 | 55.36 4.60 -2.14 | 53.19 4.42 -2.03 | 53.02 4.30 -2.03 | 52.49 4.15 -2.49 | 53.49 3.73 -2.11 | 52.07 3.81 -1.80 | 51.05 3.93 -1.34 | 45.10 3.58 -2.46 | 33.68 3.16 -0.10 | 32.86 2.98 0.00 |
| ASTORIA_GT_10 24110 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| ASTORIA_GT_11 24225 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| ASTORIA_GT_12 24226 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |

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|----------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| ASTORIA_GT_5 24106 | 32.42 2.65 0.00 | 28.83 2.63 0.00 | 26.98 2.34 -0.27 | 25.78 2.22 -0.26 | 25.41 2.19 -0.39 | 27.79 2.49 0.00 | 30.76 2.81 -0.50 | 30.54 2.86 0.00 | 36.36 3.24 0.00 | 42.29 3.79 0.00 | 41.79 3.87 0.00 | 48.41 4.49 -0.40 | 55.00 4.83 -0.87 | 55.64 4.40 -2.02 | 55.36 4.60 -2.14 | 53.19 4.42 -2.03 | 53.02 4.30 -2.03 | 52.49 4.15 -2.49 | 53.49 3.73 -2.11 | 52.07 3.81 -1.80 | 51.05 3.93 -1.34 | 45.10 3.58 -2.46 | 33.68 3.16 -0.10 | 32.86 2.98 0.00 |
| ASTORIA_GT_7 24107 | 32.42 2.65 0.00 | 28.83 2.63 0.00 | 26.98 2.34 -0.27 | 25.78 2.22 -0.26 | 25.41 2.19 -0.39 | 27.79 2.49 0.00 | 30.76 2.81 -0.50 | 30.54 2.86 0.00 | 36.36 3.24 0.00 | 42.29 3.79 0.00 | 41.79 3.87 0.00 | 48.41 4.49 -0.40 | 55.00 4.83 -0.87 | 55.64 4.40 -2.02 | 55.36 4.60 -2.14 | 53.19 4.42 -2.03 | 53.02 4.30 -2.03 | 52.49 4.15 -2.49 | 53.49 3.73 -2.11 | 52.07 3.81 -1.80 | 51.05 3.93 -1.34 | 45.10 3.58 -2.46 | 33.68 3.16 -0.10 | 32.86 2.98 0.00 |
| ASTORIA_GT_8 24108 | 32.42 2.65 0.00 | 28.83 2.63 0.00 | 26.98 2.34 -0.27 | 25.78 2.22 -0.26 | 25.41 2.19 -0.39 | 27.79 2.49 0.00 | 30.76 2.81 -0.50 | 30.54 2.86 0.00 | 36.36 3.24 0.00 | 42.29 3.79 0.00 | 41.79 3.87 0.00 | 48.41 4.49 -0.40 | 55.00 4.83 -0.87 | 55.64 4.40 -2.02 | 55.36 4.60 -2.14 | 53.19 4.42 -2.03 | 53.02 4.30 -2.03 | 52.49 4.15 -2.49 | 53.49 3.73 -2.11 | 52.07 3.81 -1.80 | 51.05 3.93 -1.34 | 45.10 3.58 -2.46 | 33.68 3.16 -0.10 | 32.86 2.98 0.00 |
| ASTORIA___2 24149 | 32.36 2.59 0.00 | 28.77 2.57 0.00 | 26.93 2.29 -0.27 | 25.74 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.69 2.75 -0.50 | 30.48 2.79 0.00 | 36.28 3.16 0.00 | 42.19 3.69 0.00 | 41.69 3.77 0.00 | 48.29 4.37 -0.40 | 54.85 4.69 -0.87 | 55.50 4.27 -2.02 | 55.22 4.46 -2.14 | 53.07 4.29 -2.03 | 52.88 4.16 -2.03 | 52.36 4.01 -2.49 | 53.36 3.60 -2.11 | 51.95 3.69 -1.80 | 50.92 3.80 -1.34 | 45.00 3.49 -2.46 | 33.60 3.09 -0.10 | 32.79 2.91 0.00 |
| ASTORIA___3 23516 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| ASTORIA___4 23517 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| ASTORIA___5 23518 | 32.44 2.67 0.00 | 28.73 2.52 0.00 | 26.93 2.30 -0.27 | 25.75 2.18 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.54 2.85 0.00 | 36.34 3.22 0.00 | 42.26 3.76 0.00 | 41.71 3.80 0.00 | 48.27 4.36 -0.40 | 54.86 4.70 -0.87 | 55.63 4.39 -2.02 | 55.25 4.48 -2.14 | 53.13 4.34 -2.03 | 52.92 4.20 -2.03 | 52.34 4.00 -2.49 | 53.35 3.59 -2.11 | 51.88 3.62 -1.80 | 50.79 3.67 -1.34 | 44.87 3.35 -2.46 | 33.42 2.92 -0.09 | 32.67 2.79 0.00 |
| AST_ENERGY_2_CC3 323677 | 32.31 2.54 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.66 2.10 -0.26 | 25.28 2.06 -0.39 | 27.63 2.33 0.00 | 30.59 2.65 -0.50 | 30.41 2.73 0.00 | 36.14 3.03 0.00 | 42.04 3.54 0.00 | 41.49 3.57 0.00 | 48.02 4.10 -0.40 | 54.56 4.40 -0.87 | 55.34 4.11 -2.02 | 54.98 4.22 -2.14 | 52.88 4.10 -2.03 | 52.70 3.98 -2.03 | 52.12 3.78 -2.49 | 53.13 3.37 -2.11 | 51.61 3.35 -1.80 | 50.54 3.43 -1.34 | 44.65 3.14 -2.46 | 33.28 2.77 -0.09 | 32.50 2.62 0.00 |
| AST_ENERGY_2_CC4 323678 | 32.31 2.54 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.66 2.10 -0.26 | 25.28 2.06 -0.39 | 27.63 2.33 0.00 | 30.59 2.65 -0.50 | 30.41 2.73 0.00 | 36.14 3.03 0.00 | 42.04 3.54 0.00 | 41.49 3.57 0.00 | 48.02 4.10 -0.40 | 54.56 4.40 -0.87 | 55.34 4.11 -2.02 | 54.98 4.22 -2.14 | 52.88 4.10 -2.03 | 52.70 3.98 -2.03 | 52.12 3.78 -2.49 | 53.13 3.37 -2.11 | 51.61 3.35 -1.80 | 50.54 3.43 -1.34 | 44.65 3.14 -2.46 | 33.28 2.77 -0.09 | 32.50 2.62 0.00 |
| ATHENS_STG_1 23668 | 31.54 1.77 0.00 | 27.90 1.70 0.00 | 26.28 1.61 -0.30 | 25.14 1.54 -0.29 | 24.78 1.52 -0.43 | 26.91 1.61 0.00 | 29.79 1.79 -0.55 | 29.48 1.79 0.00 | 35.10 1.97 0.00 | 40.66 2.16 0.00 | 39.84 1.92 0.00 | 45.87 2.20 -0.16 | 51.98 2.35 -0.34 | 52.19 2.18 -0.79 | 51.74 2.28 -0.84 | 49.73 2.18 -0.80 | 49.56 2.07 -0.80 | 48.78 1.94 -0.98 | 50.22 1.74 -0.83 | 48.93 1.76 -0.71 | 48.18 1.88 -0.53 | 41.71 1.69 -0.97 | 32.00 1.54 -0.04 | 31.46 1.58 0.00 |
| ATHENS_STG_2 23670 | 31.54 1.77 0.00 | 27.90 1.70 0.00 | 26.28 1.61 -0.30 | 25.14 1.54 -0.29 | 24.78 1.52 -0.43 | 26.91 1.61 0.00 | 29.79 1.79 -0.55 | 29.48 1.79 0.00 | 35.10 1.97 0.00 | 40.66 2.16 0.00 | 39.84 1.92 0.00 | 45.87 2.20 -0.16 | 51.98 2.35 -0.34 | 52.19 2.18 -0.79 | 51.74 2.28 -0.84 | 49.73 2.18 -0.80 | 49.56 2.07 -0.80 | 48.78 1.94 -0.98 | 50.22 1.74 -0.83 | 48.93 1.76 -0.71 | 48.18 1.88 -0.53 | 41.71 1.69 -0.97 | 32.00 1.54 -0.04 | 31.46 1.58 0.00 |
| ATHENS_STG_3 23677 | 31.54 1.77 0.00 | 27.90 1.70 0.00 | 26.28 1.61 -0.30 | 25.14 1.54 -0.29 | 24.78 1.52 -0.43 | 26.91 1.61 0.00 | 29.79 1.79 -0.55 | 29.48 1.79 0.00 | 35.10 1.97 0.00 | 40.66 2.16 0.00 | 39.84 1.92 0.00 | 45.87 2.20 -0.16 | 51.98 2.35 -0.34 | 52.19 2.18 -0.79 | 51.74 2.28 -0.84 | 49.73 2.18 -0.80 | 49.56 2.07 -0.80 | 48.78 1.94 -0.98 | 50.22 1.74 -0.83 | 48.93 1.76 -0.71 | 48.18 1.88 -0.53 | 41.71 1.69 -0.97 | 32.00 1.54 -0.04 | 31.46 1.58 0.00 |
| AUBURN___LFGE 323710 | 30.45 0.68 0.00 | 26.67 0.46 0.00 | 24.83 0.43 -0.04 | 23.77 0.43 -0.03 | 23.31 0.43 -0.05 | 25.78 0.48 0.00 | 27.99 0.48 -0.06 | 28.29 0.61 0.00 | 34.00 0.88 0.00 | 40.10 1.24 -0.36 | 39.36 1.45 0.00 | 45.48 1.61 -0.36 | 51.11 1.82 0.00 | 51.63 2.06 -0.36 | 52.11 2.03 -1.47 | 50.12 2.00 -1.37 | 57.41 1.94 -8.78 | 52.48 2.10 -4.52 | 52.98 2.19 -3.14 | 48.61 2.15 0.00 | 47.73 1.96 0.00 | 40.58 1.52 0.00 | 31.41 0.99 0.00 | 30.88 1.01 0.00 |
| BABYLON_RES_REC 323704 | 31.65 1.88 0.00 | 28.44 2.24 0.00 | 40.53 2.28 -13.89 | 59.08 2.15 -33.63 | 56.30 2.08 -31.39 | 42.76 2.34 -15.12 | 33.64 2.50 -3.70 | -10.14 2.16 39.98 | 41.70 2.65 -5.92 | 42.60 2.61 -1.48 | 54.20 3.34 -12.94 | 74.27 3.70 -27.05 | 54.18 3.77 -1.12 | 52.92 2.09 -1.61 | -315.93 2.38 366.92 | -462.50 2.24 511.49 | -41.07 2.79 90.54 | 51.59 3.25 -2.49 | 52.18 2.42 -2.11 | 50.55 2.29 -1.80 | 49.64 2.52 -1.34 | 64.01 2.98 -21.97 | 42.83 2.49 -9.92 | 37.20 2.61 -4.71 |

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|---------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_10 23701 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.97 2.92 393.51 | -491.15 2.52 540.43 | -47.40 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_11 23702 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.97 2.92 393.51 | -491.15 2.52 540.43 | -47.40 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_12 23703 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.97 2.92 393.51 | -491.15 2.52 540.43 | -47.40 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_2 23705 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_3 23706 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_4 23707 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_5 23708 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_6 23709 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_7 23710 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_8 23711 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT_IC_9 23700 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.97 2.92 393.51 | -491.15 2.52 540.43 | -47.40 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT___1 23545 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.95 2.92 393.49 | -491.13 2.52 540.40 | -47.39 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BARRETT___2 23546 | 31.69 1.92 0.00 | 28.46 2.25 0.00 | 40.53 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.60 2.45 -3.70 | -13.12 2.06 42.86 | 35.60 2.48 0.00 | 41.19 2.69 0.00 | 53.07 3.48 -11.68 | 74.25 3.68 -27.05 | 54.31 3.90 -1.12 | 53.48 2.67 -1.59 | -341.97 2.92 393.51 | -491.15 2.52 540.43 | -47.40 2.89 96.97 | 51.73 3.38 -2.49 | 52.50 2.74 -2.11 | 50.89 2.63 -1.80 | 49.80 2.69 -1.34 | 62.78 3.23 -20.49 | 41.68 2.83 -8.44 | 37.26 2.67 -4.71 |
| BAYONEEC___CTG1 323682 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |

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| BAYONEEC___CTG10 323750 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG2 323683 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG3 323684 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG4 323685 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG5 323686 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG6 323687 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG7 323688 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG8 323689 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BAYONEEC___CTG9 323749 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.69 2.13 -0.26 | 25.30 2.08 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.24 3.13 0.00 | 42.17 3.67 0.00 | 41.62 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.12 4.36 -2.14 | 53.02 4.24 -2.03 | 52.84 4.11 -2.03 | 52.25 3.91 -2.49 | 53.27 3.51 -2.11 | 51.77 3.51 -1.80 | 50.69 3.57 -1.34 | 44.77 3.26 -2.46 | 33.35 2.84 -0.09 | 32.58 2.70 0.00 |
| BEACON___LESR 323632 | 32.14 2.37 0.00 | 29.01 1.96 -0.85 | 27.53 1.90 -1.25 | 25.57 1.85 -0.42 | 25.76 1.83 -1.10 | 27.32 2.02 0.00 | 33.72 2.13 -4.15 | 30.50 2.02 -0.80 | 35.55 2.33 -0.11 | 41.71 2.49 -0.73 | 40.82 2.12 -0.78 | 46.92 2.71 -0.69 | 51.64 2.99 0.63 | 50.41 2.66 1.46 | 49.92 2.85 1.54 | 48.05 2.77 1.46 | 47.95 2.73 1.47 | 46.84 2.78 1.80 | 48.67 2.54 1.52 | 47.60 2.44 1.30 | 47.36 2.56 0.97 | 39.28 1.99 1.77 | 32.19 1.84 0.07 | 31.75 1.87 0.00 |
| BEAVER RIVER___HYD 24048 | 30.24 0.47 0.00 | 19.01 0.12 7.32 | 16.61 -0.01 7.74 | 22.60 -0.01 0.70 | 17.81 0.06 5.08 | 25.51 0.21 0.00 | -2.43 0.37 30.25 | 21.37 0.60 6.92 | 33.06 0.88 0.94 | 39.69 0.96 -0.23 | 32.19 1.01 6.73 | 42.76 1.18 1.94 | 50.75 1.46 0.00 | 57.34 1.58 -6.55 | 76.74 1.56 -26.56 | 56.04 1.57 -7.72 | 142.29 1.72 -93.88 | 69.36 1.84 -21.66 | 51.90 2.40 -1.85 | 48.76 2.31 0.00 | 48.03 2.26 0.00 | 40.73 1.67 0.00 | 31.25 0.83 0.00 | 30.52 0.64 0.00 |
| BEEBEE_GT_13 23619 | 30.59 0.82 0.00 | 26.52 0.32 0.00 | 24.55 0.15 -0.03 | 23.41 0.08 -0.03 | 22.91 0.03 -0.05 | 25.60 0.30 0.00 | 27.48 0.06 0.03 | 27.73 0.04 0.00 | 33.52 0.40 0.00 | 39.73 1.23 0.00 | 39.52 1.61 0.00 | 45.23 1.72 0.00 | 51.43 2.14 0.00 | 51.69 2.47 0.00 | 50.60 2.11 0.13 | 48.66 1.97 0.05 | 47.85 2.06 0.90 | 47.81 2.05 0.10 | 50.35 2.70 0.00 | 48.93 2.48 0.00 | 47.93 2.16 0.00 | 40.98 1.92 0.00 | 31.59 1.17 0.00 | 31.23 1.35 0.00 |
| BETHLEHEM___GRP 23843 | 31.45 1.68 0.00 | 28.67 1.62 -0.84 | 27.16 1.54 -1.25 | 25.21 1.49 -0.42 | 25.39 1.46 -1.10 | 26.84 1.54 0.00 | 33.20 1.63 -4.12 | 29.86 1.38 -0.79 | 34.67 1.45 -0.11 | 40.75 1.52 -0.72 | 39.94 1.25 -0.77 | 45.65 1.43 -0.70 | 50.24 1.55 0.60 | 49.26 1.43 1.38 | 48.70 1.55 1.47 | 46.82 1.46 1.39 | 46.63 1.34 1.39 | 45.40 1.25 1.71 | 47.28 1.08 1.45 | 46.31 1.09 1.24 | 46.13 1.28 0.92 | 38.45 1.08 1.68 | 31.44 1.08 0.06 | 30.99 1.11 0.00 |
| BETHLEHEM___GS1 323560 | 31.45 1.68 0.00 | 28.67 1.62 -0.84 | 27.16 1.54 -1.25 | 25.21 1.49 -0.42 | 25.39 1.46 -1.10 | 26.84 1.54 0.00 | 33.20 1.63 -4.12 | 29.86 1.38 -0.79 | 34.67 1.45 -0.11 | 40.75 1.52 -0.72 | 39.94 1.25 -0.77 | 45.65 1.43 -0.70 | 50.24 1.55 0.60 | 49.26 1.43 1.38 | 48.70 1.55 1.47 | 46.82 1.46 1.39 | 46.63 1.34 1.39 | 45.40 1.25 1.71 | 47.28 1.08 1.45 | 46.31 1.09 1.24 | 46.13 1.28 0.92 | 38.45 1.08 1.68 | 31.44 1.08 0.06 | 30.99 1.11 0.00 |
| BETHLEHEM___GS2 323561 | 31.45 1.68 0.00 | 28.67 1.62 -0.84 | 27.16 1.54 -1.25 | 25.21 1.49 -0.42 | 25.39 1.46 -1.10 | 26.84 1.54 0.00 | 33.20 1.63 -4.12 | 29.86 1.38 -0.79 | 34.67 1.45 -0.11 | 40.75 1.52 -0.72 | 39.94 1.25 -0.77 | 45.65 1.43 -0.70 | 50.24 1.55 0.60 | 49.26 1.43 1.38 | 48.70 1.55 1.47 | 46.82 1.46 1.39 | 46.63 1.34 1.39 | 45.40 1.25 1.71 | 47.28 1.08 1.45 | 46.31 1.09 1.24 | 46.13 1.28 0.92 | 38.45 1.08 1.68 | 31.44 1.08 0.06 | 30.99 1.11 0.00 |

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|---|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 31.45 1.68 0.00 | 28.67 1.62 -0.84 | 27.16 1.54 -1.25 | 25.21 1.49 -0.42 | 25.39 1.46 -1.10 | 26.84 1.54 0.00 | 33.20 1.63 -4.12 | 29.86 1.38 -0.79 | 34.67 1.45 -0.11 | 40.75 1.52 -0.72 | 39.94 1.25 -0.77 | 45.65 1.43 -0.70 | 50.24 1.55 0.60 | 49.26 1.43 1.38 | 48.70 1.55 1.47 | 46.82 1.46 1.39 | 46.63 1.34 1.39 | 45.40 1.25 1.71 | 47.28 1.08 1.45 | 46.31 1.09 1.24 | 46.13 1.28 0.92 | 38.45 1.08 1.68 | 31.44 1.08 0.06 | 30.99 1.11 0.00 |
| BETHLEHEM___STEEL 23779 | 31.09 1.32 0.00 | 26.72 0.52 0.00 | 24.69 0.27 -0.05 | 23.55 0.20 -0.04 | 23.00 0.11 -0.07 | 25.80 0.51 0.00 | 33.98 0.09 -6.44 | 27.65 -0.04 0.00 | 33.43 0.31 0.00 | 39.97 1.47 0.00 | 39.81 1.89 0.00 | 45.32 1.81 0.00 | 51.28 1.99 0.00 | 51.54 2.33 0.00 | 56.73 1.68 -6.43 | 50.75 1.41 -2.59 | 89.18 1.52 -40.97 | 52.37 1.43 -5.08 | 50.01 2.36 0.00 | 48.65 2.20 0.00 | 47.63 1.86 0.00 | 40.92 1.86 0.00 | 31.58 1.16 0.00 | 31.45 1.57 0.00 |
| BETHPAGE_CC_5 323564 | 31.65 1.89 0.00 | 28.44 2.23 0.00 | 40.51 2.25 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.73 2.32 -15.12 | 33.62 2.48 -3.70 | -8.60 2.16 38.44 | 38.66 2.61 -2.94 | 42.04 2.81 -0.73 | 53.79 3.57 -12.30 | 74.56 3.99 -27.05 | 54.43 4.02 -1.12 | 53.46 2.62 -1.63 | -301.22 2.87 352.71 | -445.96 2.73 495.44 | -37.07 3.21 86.97 | 52.01 3.67 -2.49 | 52.62 2.86 -2.11 | 50.97 2.71 -1.80 | 49.89 2.78 -1.34 | 63.49 3.21 -21.23 | 42.26 2.66 -9.17 | 37.17 2.58 -4.71 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 31.31 1.54 0.00 | 26.90 0.70 0.00 | 24.86 0.44 -0.05 | 23.71 0.36 -0.05 | 23.16 0.27 -0.07 | 25.98 0.68 0.00 | 34.59 0.33 -6.81 | 27.90 0.21 0.00 | 33.73 0.61 0.00 | 40.29 1.79 0.00 | 40.13 2.21 0.00 | 45.72 2.20 0.00 | 51.72 2.43 0.00 | 51.98 2.76 0.00 | 57.79 2.11 -7.06 | 51.41 1.82 -2.84 | 93.94 1.94 -45.31 | 53.30 1.85 -5.59 | 50.42 2.77 0.00 | 49.03 2.57 0.00 | 47.99 2.22 0.00 | 41.24 2.18 0.00 | 31.83 1.41 0.00 | 31.68 1.80 0.00 |
| BINGHAMTON___COGEN 23790 | 30.74 0.97 0.00 | 26.89 0.68 0.00 | 25.05 0.59 -0.09 | 23.96 0.57 -0.08 | 23.51 0.56 -0.13 | 25.99 0.69 0.00 | 28.52 0.76 -0.32 | 28.44 0.76 0.00 | 34.01 0.89 0.00 | 39.75 1.25 0.00 | 39.26 1.35 0.00 | 45.03 1.51 0.00 | 50.85 1.56 0.00 | 50.89 1.67 0.00 | 50.30 1.52 -0.16 | 48.72 1.43 -0.54 | 51.22 1.53 -3.00 | 49.06 1.43 -1.78 | 50.83 1.66 -1.51 | 48.06 1.61 0.00 | 47.23 1.46 0.00 | 40.37 1.31 0.00 | 31.42 1.00 0.00 | 30.90 1.02 0.00 |
| BLACK RIVER___HYD 24047 | 30.29 0.53 0.00 | 21.24 0.07 5.04 | 18.92 -0.12 5.33 | 22.71 -0.12 0.47 | 19.31 -0.03 3.49 | 25.47 0.17 0.00 | 6.92 0.34 20.87 | 23.64 0.73 4.78 | 33.50 1.03 0.65 | 39.87 1.16 -0.22 | 34.51 1.25 4.65 | 43.75 1.51 1.28 | 51.20 1.91 0.00 | 55.80 2.01 -4.58 | 69.18 2.00 -18.57 | 54.71 2.00 -5.96 | 116.69 2.20 -67.80 | 65.35 2.36 -17.14 | 53.69 2.92 -3.12 | 49.30 2.85 0.00 | 48.78 3.01 0.00 | 41.17 2.11 0.00 | 31.36 0.94 0.00 | 30.65 0.77 0.00 |
| BLISS_WT_PWR 323608 | 31.57 1.80 0.00 | 27.08 0.87 0.00 | 24.99 0.57 -0.05 | 23.80 0.45 -0.05 | 23.27 0.36 -0.07 | 26.13 0.83 0.00 | 33.80 0.59 -5.77 | 28.23 0.55 0.00 | 34.02 0.90 0.00 | 40.62 2.12 0.00 | 40.36 2.44 0.00 | 46.00 2.48 0.00 | 51.85 2.57 0.00 | 51.94 2.72 0.00 | 56.65 2.06 -5.97 | 50.87 1.72 -2.41 | 86.80 1.82 -38.29 | 52.42 1.83 -4.73 | 50.34 2.69 0.00 | 48.88 2.43 0.00 | 47.83 2.06 0.00 | 41.01 1.95 0.00 | 31.70 1.28 0.00 | 31.50 1.62 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 31.47 1.70 0.00 | 28.57 1.62 -0.74 | 27.04 1.54 -1.13 | 25.19 1.48 -0.40 | 25.29 1.45 -1.01 | 26.83 1.53 0.00 | 32.78 1.66 -3.67 | 29.92 1.54 -0.69 | 34.88 1.67 -0.09 | 40.92 1.78 -0.63 | 40.11 1.53 -0.68 | 45.93 1.74 -0.68 | 50.80 1.89 0.38 | 50.09 1.76 0.89 | 49.54 1.86 0.94 | 47.62 1.76 0.89 | 47.42 1.63 0.89 | 46.30 1.53 1.09 | 48.12 1.40 0.93 | 47.06 1.39 0.79 | 46.74 1.56 0.59 | 39.34 1.36 1.08 | 31.67 1.29 0.04 | 31.20 1.32 0.00 |
| BOC_GAS_DRP 24189 | 31.34 1.58 0.00 | 27.71 1.51 0.00 | 26.15 1.44 -0.35 | 25.03 1.39 -0.33 | 24.69 1.36 -0.50 | 26.72 1.43 0.00 | 29.64 1.55 -0.64 | 29.15 1.47 0.00 | 34.72 1.60 0.00 | 40.22 1.72 0.00 | 39.40 1.48 0.00 | 45.02 1.68 0.18 | 50.71 1.81 0.39 | 49.99 1.67 0.90 | 49.43 1.77 0.95 | 47.50 1.66 0.90 | 47.34 1.55 0.90 | 46.21 1.45 1.11 | 48.03 1.31 0.94 | 46.98 1.33 0.80 | 46.66 1.48 0.60 | 39.28 1.31 1.09 | 31.62 1.24 0.04 | 31.15 1.27 0.00 |
| BORALEX_4TH_BRANCH 23824 | 32.24 2.47 0.00 | 29.49 2.30 -0.99 | 27.92 2.15 -1.41 | 25.81 2.06 -0.44 | 26.07 2.04 -1.21 | 27.51 2.21 0.00 | 34.64 2.47 -4.73 | 31.08 2.46 -0.93 | 35.98 2.74 -0.13 | 42.22 2.87 -0.85 | 41.18 2.36 -0.91 | 46.63 2.62 -0.50 | 50.72 2.82 1.39 | 48.61 2.61 3.21 | 47.97 2.75 3.41 | 46.02 2.50 3.23 | 45.78 2.32 3.23 | 44.06 2.16 3.96 | 46.42 2.12 3.36 | 45.72 2.13 2.87 | 46.16 2.52 2.14 | 37.19 2.03 3.90 | 32.33 2.06 0.14 | 31.98 2.10 0.00 |
| BOWLINE___1 23526 | 32.02 2.25 0.00 | 28.27 2.07 0.00 | 26.55 1.92 -0.26 | 25.39 1.84 -0.25 | 25.02 1.81 -0.38 | 27.32 2.03 0.00 | 30.21 2.28 -0.48 | 30.01 2.33 0.00 | 35.74 2.63 0.00 | 41.56 3.06 0.00 | 40.98 3.06 0.00 | 47.43 3.54 -0.38 | 53.90 3.79 -0.82 | 54.73 3.63 -1.89 | 54.38 3.75 -2.01 | 52.28 3.62 -1.90 | 52.16 3.56 -1.91 | 51.55 3.36 -2.33 | 52.66 3.03 -1.98 | 51.19 3.05 -1.69 | 50.11 3.07 -1.26 | 44.15 2.79 -2.30 | 32.91 2.40 -0.08 | 32.17 2.30 0.00 |
| BOWLINE___2 23595 | 32.02 2.25 0.00 | 28.27 2.07 0.00 | 26.55 1.92 -0.26 | 25.39 1.84 -0.25 | 25.02 1.81 -0.38 | 27.33 2.03 0.00 | 30.21 2.28 -0.48 | 30.01 2.33 0.00 | 35.74 2.63 0.00 | 41.56 3.06 0.00 | 40.98 3.06 0.00 | 47.43 3.54 -0.38 | 53.90 3.79 -0.82 | 54.73 3.63 -1.90 | 54.38 3.75 -2.01 | 52.28 3.63 -1.90 | 52.16 3.56 -1.91 | 51.55 3.36 -2.33 | 52.66 3.03 -1.98 | 51.19 3.05 -1.69 | 50.11 3.07 -1.26 | 44.15 2.79 -2.30 | 32.91 2.40 -0.08 | 32.17 2.30 0.00 |
| BROOKHAVEN___DRP 24191 | 31.24 1.47 0.00 | 28.11 1.91 0.00 | 40.23 1.97 -13.89 | 58.80 1.86 -33.63 | 56.01 1.79 -31.39 | 42.38 1.96 -15.12 | 33.24 2.09 -3.70 | -12.87 1.76 42.31 | 40.76 2.24 -5.40 | 42.24 2.39 -1.35 | 54.09 3.34 -12.83 | 74.45 3.88 -27.05 | 54.26 3.85 -1.12 | 53.06 2.26 -1.58 | -337.25 2.53 388.40 | -486.63 2.37 535.75 | -46.27 2.99 95.95 | 51.87 3.52 -2.49 | 52.47 2.70 -2.11 | 50.82 2.57 -1.80 | 49.71 2.59 -1.34 | 63.94 3.04 -21.84 | 42.61 2.40 -9.79 | 36.88 2.29 -4.71 |
| BROOKLYN_NAVY_YARD 23515 | 32.26 2.50 0.00 | 28.59 2.39 0.00 | 26.86 2.22 -0.27 | 25.67 2.10 -0.26 | 25.28 2.06 -0.39 | 27.64 2.34 0.00 | 30.60 2.65 -0.50 | 30.38 2.70 0.00 | 36.18 3.06 0.00 | 42.06 3.56 0.00 | 41.57 3.65 0.00 | 48.09 4.17 -0.40 | 54.62 4.46 -0.87 | 55.34 4.11 -2.01 | 55.01 4.25 -2.14 | 53.00 4.22 -2.03 | 52.87 4.15 -2.03 | 52.30 3.96 -2.49 | 53.27 3.51 -2.11 | 51.75 3.49 -1.80 | 50.68 3.56 -1.34 | 44.81 3.30 -2.46 | 33.36 2.85 -0.09 | 32.58 2.70 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |

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| BROOME_2_LFGE 323671 | 30.74 0.97 0.00 | 26.89 0.68 0.00 | 25.05 0.59 -0.09 | 23.96 0.57 -0.08 | 23.51 0.56 -0.13 | 25.99 0.69 0.00 | 28.52 0.76 -0.32 | 28.44 0.76 0.00 | 34.01 0.89 0.00 | 39.75 1.25 0.00 | 39.26 1.35 0.00 | 45.03 1.51 0.00 | 50.85 1.56 0.00 | 50.89 1.67 0.00 | 50.30 1.52 -0.16 | 48.72 1.43 -0.54 | 51.22 1.53 -3.00 | 49.06 1.43 -1.78 | 50.83 1.66 -1.51 | 48.06 1.61 0.00 | 47.23 1.46 0.00 | 40.37 1.31 0.00 | 31.42 1.00 0.00 | 30.90 1.02 0.00 |
| BROOME__LFGE 323600 | 30.74 0.97 0.00 | 26.89 0.68 0.00 | 25.05 0.59 -0.09 | 23.96 0.57 -0.08 | 23.51 0.56 -0.13 | 25.99 0.69 0.00 | 28.52 0.76 -0.32 | 28.44 0.76 0.00 | 34.01 0.89 0.00 | 39.75 1.25 0.00 | 39.26 1.35 0.00 | 45.03 1.51 0.00 | 50.85 1.56 0.00 | 50.89 1.67 0.00 | 50.30 1.52 -0.16 | 48.72 1.43 -0.54 | 51.22 1.53 -3.00 | 49.06 1.43 -1.78 | 50.83 1.66 -1.51 | 48.06 1.61 0.00 | 47.23 1.46 0.00 | 40.37 1.31 0.00 | 31.42 1.00 0.00 | 30.90 1.02 0.00 |
| BURROWS__LYONSDAL 23803 | 30.64 0.87 0.00 | 23.79 0.59 3.01 | 21.68 0.49 3.18 | 23.47 0.45 0.29 | 21.22 0.48 2.09 | 25.93 0.63 0.00 | 15.60 0.83 12.67 | 25.77 0.99 2.90 | 34.02 1.30 0.40 | 40.74 1.53 -0.70 | 36.68 1.59 2.82 | 45.14 1.83 0.21 | 51.43 2.15 0.00 | 54.84 2.28 -3.35 | 64.47 2.28 -13.58 | 53.01 2.26 -4.00 | 97.27 2.38 -48.20 | 59.44 2.35 -11.24 | 51.38 2.65 -1.09 | 49.01 2.56 0.00 | 48.22 2.44 0.00 | 41.00 1.94 0.00 | 31.63 1.21 0.00 | 30.92 1.04 0.00 |
| CAITHNESS_CC_1 323624 | 31.21 1.45 0.00 | 28.10 1.89 0.00 | 40.21 1.95 -13.89 | 58.78 1.85 -33.63 | 56.00 1.78 -31.39 | 42.37 1.96 -15.12 | 33.22 2.08 -3.70 | -12.90 1.73 42.32 | 40.62 2.19 -5.31 | 42.17 2.34 -1.33 | 54.01 3.29 -12.81 | 74.37 3.81 -27.05 | 54.17 3.76 -1.12 | 52.96 2.16 -1.58 | -337.43 2.44 388.49 | -486.82 2.28 535.85 | -46.39 2.89 95.97 | 51.78 3.43 -2.49 | 52.37 2.61 -2.11 | 50.70 2.44 -1.80 | 49.59 2.47 -1.34 | 63.82 2.95 -21.82 | 42.53 2.34 -9.77 | 36.83 2.24 -4.71 |
| CALPINE BETH_PAGE_GT4 24209 | 31.71 1.94 0.00 | 28.48 2.28 0.00 | 40.54 2.29 -13.89 | 59.09 2.16 -33.63 | 56.33 2.11 -31.39 | 42.77 2.36 -15.12 | 33.68 2.54 -3.70 | -6.76 2.21 36.65 | 37.84 2.67 -2.05 | 41.93 2.91 -0.51 | 53.69 3.66 -12.12 | 74.60 4.03 -27.05 | 54.46 4.05 -1.12 | 53.57 2.70 -1.65 | -284.59 2.95 336.16 | -427.19 2.82 476.76 | -32.83 3.29 82.80 | 52.07 3.73 -2.49 | 52.66 2.91 -2.11 | 51.05 2.79 -1.80 | 49.96 2.84 -1.34 | 63.31 3.25 -21.00 | 42.06 2.69 -8.95 | 37.23 2.65 -4.71 |
| CALPINE_BETH_PAGE_GT_4 323586 | 31.71 1.94 0.00 | 28.48 2.28 0.00 | 40.54 2.29 -13.89 | 59.09 2.16 -33.63 | 56.33 2.11 -31.39 | 42.77 2.36 -15.12 | 33.68 2.54 -3.70 | -6.76 2.21 36.65 | 37.84 2.67 -2.05 | 41.93 2.91 -0.51 | 53.69 3.66 -12.12 | 74.60 4.03 -27.05 | 54.46 4.05 -1.12 | 53.57 2.70 -1.65 | -284.59 2.95 336.16 | -427.19 2.82 476.76 | -32.83 3.29 82.80 | 52.07 3.73 -2.49 | 52.66 2.91 -2.11 | 51.05 2.79 -1.80 | 49.96 2.84 -1.34 | 63.31 3.25 -21.00 | 42.06 2.69 -8.95 | 37.23 2.65 -4.71 |
| CALPINE_BP_GT1 23823 | 31.71 1.94 0.00 | 28.48 2.28 0.00 | 40.54 2.29 -13.89 | 59.09 2.16 -33.63 | 56.33 2.11 -31.39 | 42.77 2.36 -15.12 | 33.68 2.54 -3.70 | -6.76 2.21 36.65 | 37.84 2.67 -2.05 | 41.93 2.91 -0.51 | 53.69 3.66 -12.12 | 74.60 4.03 -27.05 | 54.46 4.05 -1.12 | 53.57 2.70 -1.65 | -284.59 2.95 336.16 | -427.19 2.82 476.76 | -32.83 3.29 82.80 | 52.07 3.73 -2.49 | 52.66 2.91 -2.11 | 51.05 2.79 -1.80 | 49.96 2.84 -1.34 | 63.31 3.25 -21.00 | 42.06 2.69 -8.95 | 37.23 2.65 -4.71 |
| CALSPAN__DRP 24200 | 31.09 1.32 0.00 | 26.72 0.52 0.00 | 24.69 0.27 -0.05 | 23.55 0.20 -0.04 | 23.00 0.11 -0.07 | 25.80 0.51 0.00 | 33.98 0.09 -6.44 | 27.65 -0.04 0.00 | 33.43 0.31 0.00 | 39.97 1.47 0.00 | 39.81 1.89 0.00 | 45.32 1.81 0.00 | 51.28 1.99 0.00 | 51.54 2.33 0.00 | 56.73 1.68 -6.43 | 50.75 1.41 -2.59 | 89.18 1.52 -40.97 | 52.37 1.43 -5.08 | 50.01 2.36 0.00 | 48.65 2.20 0.00 | 47.63 1.86 0.00 | 40.92 1.86 0.00 | 31.58 1.16 0.00 | 31.45 1.57 0.00 |
| CANDIGU_WT_PWR 323617 | 31.02 1.26 0.00 | 26.85 0.65 0.00 | 24.90 0.47 -0.06 | 23.82 0.46 -0.06 | 23.33 0.41 -0.09 | 26.04 0.74 0.00 | 30.25 0.64 -2.16 | 28.26 0.57 0.00 | 33.94 0.82 0.00 | 40.08 1.58 0.00 | 39.74 1.83 0.00 | 45.37 1.85 0.00 | 51.21 1.92 0.00 | 51.38 2.16 0.00 | 52.52 1.77 -2.13 | 49.44 1.57 -1.13 | 62.80 1.74 -14.37 | 50.11 1.64 -2.61 | 50.73 2.23 -0.85 | 48.54 2.09 0.00 | 47.54 1.77 0.00 | 40.75 1.69 0.00 | 31.56 1.14 0.00 | 31.15 1.28 0.00 |
| CARR STREET_E_SYR 24060 | 29.84 0.08 0.00 | 26.20 -0.01 0.00 | 24.35 -0.05 -0.02 | 23.28 -0.05 -0.02 | 22.82 -0.05 -0.04 | 25.31 0.01 0.00 | 27.50 0.01 -0.05 | 27.71 0.02 0.00 | 33.15 0.03 0.00 | 39.18 0.18 -0.50 | 38.19 0.27 0.00 | 44.37 0.35 -0.50 | 49.74 0.45 0.00 | 50.33 0.61 -0.50 | 51.19 0.53 -2.04 | 48.44 0.51 -1.19 | 56.80 0.63 -9.48 | 50.16 0.56 -3.73 | 50.36 0.68 -2.02 | 47.06 0.61 0.00 | 46.25 0.48 0.00 | 39.46 0.40 0.00 | 30.62 0.20 0.00 | 30.06 0.18 0.00 |
| CARTHAGE__PAPER 23857 | 30.40 0.63 0.00 | 20.49 0.20 5.92 | 18.14 0.03 6.26 | 22.78 0.03 0.56 | 18.84 0.11 4.11 | 25.61 0.31 0.00 | 3.45 0.50 24.50 | 22.89 0.81 5.61 | 33.50 1.15 0.76 | 39.98 1.25 -0.22 | 33.75 1.29 5.46 | 43.50 1.52 1.54 | 51.17 1.88 0.00 | 56.54 1.99 -5.34 | 72.23 1.95 -21.66 | 55.37 1.98 -6.64 | 126.73 2.15 -77.89 | 67.06 2.32 -18.89 | 53.23 2.95 -2.62 | 49.34 2.89 0.00 | 48.71 2.94 0.00 | 41.21 2.15 0.00 | 31.49 1.07 0.00 | 30.73 0.85 0.00 |
| CASSADAGA_WT_PWR 323784 | 31.68 1.91 0.00 | 27.13 0.93 0.00 | 25.01 0.59 -0.05 | 23.98 0.62 -0.05 | 23.51 0.61 -0.07 | 26.32 1.03 0.00 | 33.80 0.79 -5.57 | 28.47 0.79 0.00 | 34.42 1.30 0.00 | 41.31 2.81 0.00 | 40.86 2.95 0.00 | 46.62 3.11 0.00 | 52.48 3.19 0.00 | 52.74 3.53 0.00 | 57.22 2.90 -5.70 | 51.53 2.48 -2.30 | 85.34 2.55 -36.11 | 52.80 2.44 -4.50 | 50.98 3.33 0.00 | 49.69 3.24 0.00 | 48.57 2.80 0.00 | 41.42 2.37 0.00 | 32.00 1.58 0.00 | 31.57 1.70 0.00 |
| CE_DUNWOOD__DRP 24194 | 32.21 2.44 0.00 | 28.47 2.27 0.00 | 26.74 2.10 -0.27 | 25.56 2.00 -0.25 | 25.19 1.97 -0.39 | 27.51 2.21 0.00 | 30.44 2.50 -0.50 | 30.25 2.56 0.00 | 36.00 2.88 0.00 | 41.86 3.36 0.00 | 41.26 3.35 0.00 | 47.77 3.86 -0.40 | 54.31 4.15 -0.87 | 55.16 3.93 -2.01 | 54.79 4.04 -2.14 | 52.69 3.92 -2.03 | 52.55 3.83 -2.03 | 51.96 3.62 -2.48 | 53.04 3.28 -2.10 | 51.53 3.28 -1.80 | 50.44 3.33 -1.34 | 44.52 3.01 -2.45 | 33.12 2.61 -0.09 | 32.38 2.50 0.00 |
| CE_MILLWOOD__DRP 24193 | 32.14 2.37 0.00 | 28.41 2.21 0.00 | 26.69 2.05 -0.27 | 25.52 1.96 -0.25 | 25.14 1.92 -0.39 | 27.46 2.16 0.00 | 30.37 2.43 -0.49 | 30.17 2.49 0.00 | 35.91 2.79 0.00 | 41.75 3.25 0.00 | 41.15 3.23 0.00 | 47.65 3.73 -0.40 | 54.17 4.02 -0.87 | 55.02 3.80 -2.00 | 54.67 3.93 -2.12 | 52.56 3.80 -2.01 | 52.41 3.70 -2.02 | 51.84 3.51 -2.47 | 52.92 3.18 -2.09 | 51.42 3.18 -1.79 | 50.33 3.22 -1.33 | 44.42 2.93 -2.44 | 33.04 2.53 -0.09 | 32.30 2.43 0.00 |
| CE_NYC2_DRP 24202 | 32.45 2.68 0.00 | 28.74 2.53 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.78 -0.50 | 30.56 2.87 0.00 | 36.35 3.23 0.00 | 42.30 3.80 0.00 | 41.75 3.83 0.00 | 48.32 4.40 -0.40 | 54.91 4.75 -0.87 | 55.67 4.44 -2.02 | 55.30 4.53 -2.14 | 53.17 4.39 -2.03 | 52.96 4.23 -2.03 | 52.38 4.03 -2.49 | 53.39 3.63 -2.11 | 51.90 3.64 -1.80 | 50.82 3.71 -1.34 | 44.91 3.39 -2.46 | 33.44 2.93 -0.09 | 32.67 2.79 0.00 |

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|------------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CE_NYC_DRP 24195 | 32.41 2.64 0.00 | 28.66 2.46 0.00 | 26.91 2.27 -0.27 | 25.72 2.16 -0.26 | 25.34 2.12 -0.39 | 27.70 2.40 0.00 | 30.67 2.72 -0.50 | 30.50 2.81 0.00 | 36.30 3.18 0.00 | 42.24 3.74 0.00 | 41.68 3.76 0.00 | 48.24 4.32 -0.40 | 54.81 4.65 -0.87 | 55.60 4.36 -2.02 | 55.22 4.46 -2.14 | 53.12 4.34 -2.03 | 52.93 4.21 -2.03 | 52.35 4.00 -2.49 | 53.37 3.61 -2.11 | 51.84 3.58 -1.80 | 50.77 3.66 -1.34 | 44.85 3.33 -2.46 | 33.40 2.89 -0.09 | 32.62 2.74 0.00 |
| CHAFFEE___LFGE 323603 | 31.28 1.51 0.00 | 26.87 0.66 0.00 | 24.81 0.39 -0.05 | 23.66 0.31 -0.05 | 23.12 0.22 -0.07 | 25.93 0.64 0.00 | 33.82 0.26 -6.12 | 27.84 0.16 0.00 | 33.68 0.56 0.00 | 40.25 1.75 0.00 | 40.13 2.21 0.00 | 45.73 2.22 0.00 | 51.76 2.47 0.00 | 52.03 2.81 0.00 | 56.99 2.17 -6.21 | 51.13 1.88 -2.50 | 88.36 2.00 -39.67 | 52.70 1.94 -4.91 | 50.52 2.86 0.00 | 49.11 2.66 0.00 | 48.06 2.29 0.00 | 41.25 2.19 0.00 | 31.81 1.39 0.00 | 31.65 1.77 0.00 |
| CHATEAUG_WT_PWR 323614 | 28.62 -1.15 0.00 | -1.35 -1.07 26.48 | -4.69 -1.02 28.04 | 19.65 -1.11 2.54 | 3.26 -1.15 18.42 | 24.25 -1.05 0.00 | -82.25 -1.04 108.65 | 1.99 -0.85 24.85 | 28.77 -0.96 3.39 | 12.53 -1.42 24.54 | 12.60 -1.14 24.18 | 10.03 -1.14 32.35 | 48.24 -1.05 0.00 | 46.32 -1.00 1.90 | 40.05 -0.88 7.69 | 43.84 -0.84 2.07 | 19.29 -0.85 26.56 | 39.50 -0.67 5.69 | 47.26 -0.40 0.00 | 46.14 -0.32 0.00 | 45.35 -0.42 0.00 | 38.58 -0.47 0.00 | 29.77 -0.65 0.00 | 29.06 -0.82 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 28.57 -1.20 0.00 | -0.86 -1.11 25.96 | -4.17 -1.05 27.49 | 19.67 -1.15 2.49 | 3.62 -1.15 18.06 | 24.24 -1.06 0.00 | -80.14 -1.06 106.52 | 2.44 -0.88 24.36 | 28.83 -0.96 3.32 | 12.57 -1.42 24.51 | 13.01 -1.20 23.71 | 10.16 -1.19 32.16 | 48.15 -1.13 0.00 | 45.78 -1.13 2.31 | 38.25 -1.01 9.35 | 43.27 -0.97 2.51 | 13.43 -0.97 32.28 | 38.18 -0.76 6.91 | 47.17 -0.48 0.00 | 46.03 -0.42 0.00 | 45.27 -0.50 0.00 | 38.50 -0.55 0.00 | 29.70 -0.73 0.00 | 28.98 -0.89 0.00 |
| CHAUTAUQUA___LFGE 323629 | 31.37 1.60 0.00 | 26.92 0.71 0.00 | 24.87 0.45 -0.05 | 23.80 0.44 -0.05 | 23.29 0.39 -0.07 | 26.10 0.80 0.00 | 33.65 0.50 -5.70 | 28.12 0.43 0.00 | 33.97 0.86 0.00 | 40.61 2.11 0.00 | 40.35 2.43 0.00 | 46.05 2.53 0.00 | 51.91 2.62 0.00 | 52.18 2.96 0.00 | 56.75 2.36 -5.77 | 51.07 1.99 -2.32 | 85.17 2.11 -36.36 | 52.39 1.98 -4.55 | 50.50 2.85 0.00 | 49.19 2.73 0.00 | 48.10 2.33 0.00 | 41.16 2.10 0.00 | 31.80 1.38 0.00 | 31.48 1.60 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.26 2.49 0.00 | 28.53 2.32 0.00 | 26.81 2.16 -0.28 | 25.63 2.06 -0.27 | 25.25 2.02 -0.40 | 27.56 2.26 0.00 | 30.50 2.53 -0.52 | 30.30 2.62 0.00 | 36.06 2.95 0.00 | 41.87 3.37 0.00 | 41.24 3.33 0.00 | 47.64 3.84 -0.28 | 54.09 4.18 -0.62 | 54.67 4.02 -1.43 | 54.27 4.13 -1.52 | 52.19 4.00 -1.44 | 52.05 3.90 -1.45 | 51.35 3.74 -1.76 | 52.59 3.43 -1.51 | 51.15 3.40 -1.29 | 50.17 3.44 -0.97 | 43.89 3.06 -1.76 | 33.10 2.61 -0.07 | 32.39 2.51 0.00 |
| CH_MISC_IPPS 23765 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |
| CH_RES_BVR_FALLS 23983 | 29.34 -0.44 0.00 | 39.90 -0.46 -14.14 | 38.90 -0.43 -14.96 | 24.23 -0.41 -1.34 | 32.22 -0.43 -9.82 | 24.84 -0.46 0.00 | 84.98 -0.49 -58.03 | 40.45 -0.50 -13.28 | 34.35 -0.58 -1.81 | 49.68 -0.60 -11.78 | 50.65 -0.19 -12.92 | 59.21 -0.22 -15.91 | 48.94 -0.24 0.11 | 48.43 -0.22 0.56 | 46.87 -0.22 1.53 | 45.96 -0.19 0.59 | 41.88 -0.19 4.61 | 44.44 -0.17 1.24 | 47.25 -0.14 0.26 | 46.03 -0.33 0.09 | 45.27 -0.51 0.00 | 38.49 -0.57 0.00 | 29.82 -0.60 0.00 | 29.28 -0.59 0.00 |
| CH_RES_NIAGARA 23895 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.74 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.32 -1.08 2.05 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.27 -0.25 0.00 | 49.06 -0.24 0.00 | 49.27 0.05 0.00 | 45.72 -0.61 2.29 | 45.02 -0.81 0.92 | 31.33 -0.74 14.62 | 43.17 -0.77 1.92 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.35 0.47 0.00 |
| CH_RES_SYRACUSE 23985 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| CLINTON_WT_PWR 323605 | 28.62 -1.15 0.00 | -1.35 -1.07 26.48 | -4.69 -1.02 28.04 | 19.65 -1.11 2.54 | 3.26 -1.15 18.42 | 24.25 -1.05 0.00 | -82.25 -1.04 108.65 | 1.99 -0.85 24.85 | 28.77 -0.96 3.39 | 12.53 -1.42 24.54 | 12.60 -1.14 24.18 | 10.03 -1.14 32.35 | 48.24 -1.05 0.00 | 46.32 -1.00 1.90 | 40.05 -0.88 7.69 | 43.84 -0.84 2.07 | 19.29 -0.85 26.56 | 39.50 -0.67 5.69 | 47.26 -0.40 0.00 | 46.14 -0.32 0.00 | 45.35 -0.42 0.00 | 38.58 -0.47 0.00 | 29.77 -0.65 0.00 | 29.06 -0.82 0.00 |
| CLINTON___LFGE 323618 | 29.08 -0.69 0.00 | -0.79 -0.65 26.34 | -4.16 -0.63 27.90 | 20.02 -0.76 2.53 | 3.70 -0.81 18.33 | 24.61 -0.68 0.00 | -81.25 -0.60 108.10 | 2.56 -0.40 24.72 | 29.34 -0.40 3.37 | 13.20 -0.76 24.54 | 13.32 -0.54 24.06 | 10.76 -0.46 32.30 | 48.96 -0.33 0.00 | 46.97 -0.24 2.00 | 40.38 -0.11 8.13 | 44.46 -0.11 2.18 | 18.58 -0.07 28.05 | 39.98 0.13 6.01 | 48.16 0.51 0.00 | 47.11 0.66 0.00 | 46.28 0.51 0.00 | 39.38 0.33 0.00 | 30.34 -0.08 0.00 | 29.56 -0.32 0.00 |
| COLONIE_LFGE___ 323577 | 32.00 2.23 0.00 | 29.36 2.06 -1.10 | 27.81 1.92 -1.52 | 25.61 1.85 -0.45 | 25.93 1.81 -1.29 | 27.27 1.97 0.00 | 34.82 2.19 -5.18 | 30.85 2.14 -1.03 | 35.66 2.40 -0.14 | 42.01 2.57 -0.94 | 41.10 2.19 -1.00 | 46.83 2.47 -0.84 | 51.11 2.74 0.92 | 49.73 2.65 2.13 | 49.13 2.77 2.26 | 47.20 2.59 2.14 | 47.03 2.48 2.15 | 45.63 2.39 2.62 | 47.78 2.35 2.22 | 46.88 2.33 1.90 | 46.91 2.55 1.41 | 38.55 2.07 2.58 | 32.22 1.90 0.10 | 31.83 1.95 0.00 |
| COPENHAGEN_WT_PWR 323753 | 30.06 0.29 0.00 | 21.43 -0.17 4.61 | 19.13 -0.38 4.87 | 22.51 -0.36 0.43 | 19.38 -0.27 3.19 | 25.21 -0.09 0.00 | 8.42 0.06 19.09 | 23.84 0.52 4.37 | 33.29 0.77 0.60 | 39.52 0.80 -0.21 | 34.62 0.96 4.25 | 43.61 1.26 1.16 | 50.88 1.60 0.00 | 55.12 1.71 -4.20 | 67.41 1.75 -17.05 | 54.13 1.75 -5.63 | 111.49 1.96 -62.84 | 64.23 2.09 -16.28 | 53.62 2.61 -3.36 | 49.01 2.56 0.00 | 48.49 2.71 0.00 | 40.82 1.77 0.00 | 31.00 0.58 0.00 | 30.36 0.48 0.00 |
| CORNELL_____ 23752 | 30.94 1.17 0.00 | 27.07 0.87 0.00 | 25.19 0.76 -0.06 | 24.10 0.74 -0.06 | 23.66 0.74 -0.09 | 26.19 0.89 0.00 | 28.69 1.00 -0.24 | 28.75 1.07 0.00 | 34.45 1.34 0.00 | 40.53 1.73 -0.30 | 39.68 1.77 0.00 | 45.84 2.02 -0.30 | 51.52 2.23 0.00 | 51.88 2.37 -0.30 | 52.29 2.33 -1.34 | 50.04 2.27 -1.02 | 56.73 2.43 -7.61 | 51.52 2.42 -3.25 | 52.42 2.72 -2.05 | 49.13 2.67 0.00 | 48.27 2.50 0.00 | 41.17 2.11 0.00 | 31.93 1.51 0.00 | 31.31 1.43 0.00 |

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| COXSACKIE___GT 23611 | 32.19 2.42 0.00 | 28.44 2.23 0.00 | 26.73 2.06 -0.29 | 25.56 1.97 -0.28 | 25.20 1.94 -0.42 | 27.43 2.13 0.00 | 30.37 2.37 -0.54 | 30.09 2.40 0.00 | 35.83 2.71 0.00 | 41.52 3.02 0.00 | 40.73 2.82 0.00 | 46.89 3.23 -0.15 | 53.21 3.59 -0.33 | 53.46 3.49 -0.76 | 53.04 3.61 -0.81 | 51.06 3.55 -0.76 | 50.94 3.49 -0.77 | 50.22 3.43 -0.94 | 51.77 3.32 -0.80 | 50.45 3.31 -0.68 | 49.66 3.38 -0.51 | 42.84 2.85 -0.93 | 32.80 2.35 -0.04 | 32.14 2.26 0.00 |
| CPV_VALLEY___CC1 323721 | 31.54 1.77 0.00 | 27.85 1.65 0.00 | 26.13 1.53 -0.23 | 25.00 1.46 -0.22 | 24.63 1.46 -0.34 | 26.91 1.61 0.00 | 29.68 1.80 -0.43 | 29.53 1.85 0.00 | 35.18 2.06 0.00 | 40.89 2.39 0.00 | 40.29 2.37 0.00 | 46.57 2.75 -0.30 | 52.89 2.95 -0.66 | 53.54 2.79 -1.53 | 53.16 2.92 -1.62 | 51.10 2.81 -1.54 | 50.99 2.76 -1.54 | 50.35 2.61 -1.88 | 51.59 2.34 -1.60 | 50.18 2.36 -1.37 | 49.19 2.40 -1.02 | 43.09 2.17 -1.86 | 32.38 1.89 -0.07 | 31.68 1.80 0.00 |
| CPV_VALLEY___CC2 323722 | 31.54 1.77 0.00 | 27.85 1.65 0.00 | 26.13 1.53 -0.23 | 25.00 1.46 -0.22 | 24.63 1.46 -0.34 | 26.91 1.61 0.00 | 29.68 1.80 -0.43 | 29.53 1.85 0.00 | 35.18 2.06 0.00 | 40.89 2.39 0.00 | 40.29 2.37 0.00 | 46.57 2.75 -0.30 | 52.89 2.95 -0.66 | 53.54 2.79 -1.53 | 53.16 2.92 -1.62 | 51.10 2.81 -1.54 | 50.99 2.76 -1.54 | 50.35 2.61 -1.88 | 51.59 2.34 -1.60 | 50.18 2.36 -1.37 | 49.19 2.40 -1.02 | 43.09 2.17 -1.86 | 32.38 1.89 -0.07 | 31.68 1.80 0.00 |
| CRESCENT___HYD 24018 | 32.00 2.23 0.00 | 29.36 2.06 -1.10 | 27.81 1.92 -1.52 | 25.61 1.85 -0.45 | 25.93 1.81 -1.29 | 27.27 1.97 0.00 | 34.82 2.19 -5.18 | 30.85 2.14 -1.03 | 35.66 2.40 -0.14 | 42.01 2.57 -0.94 | 41.10 2.19 -1.00 | 46.83 2.47 -0.84 | 51.11 2.74 0.92 | 49.73 2.65 2.13 | 49.13 2.77 2.26 | 47.20 2.59 2.14 | 47.03 2.48 2.15 | 45.63 2.39 2.62 | 47.78 2.35 2.22 | 46.88 2.33 1.90 | 46.91 2.55 1.41 | 38.55 2.07 2.58 | 32.22 1.90 0.10 | 31.83 1.95 0.00 |
| CRICKET___VALLEY_CC1 323756 | 31.81 2.04 0.00 | 28.21 2.00 0.00 | 26.53 1.88 -0.28 | 25.38 1.80 -0.27 | 25.02 1.78 -0.41 | 27.27 1.97 0.00 | 30.16 2.19 -0.52 | 29.90 2.21 0.00 | 35.46 2.34 0.00 | 41.06 2.56 0.00 | 40.36 2.44 0.00 | 42.75 2.76 3.52 | 44.55 2.93 7.67 | 34.20 2.73 17.74 | 32.67 2.87 18.81 | 31.67 2.76 17.83 | 31.47 2.65 17.87 | 26.48 2.48 21.86 | 31.28 2.17 18.54 | 32.79 2.18 15.85 | 36.24 2.28 11.81 | 19.56 2.08 21.57 | 31.58 1.95 0.80 | 31.79 1.91 0.00 |
| CRICKET___VALLEY_CC2 323757 | 31.81 2.04 0.00 | 28.21 2.00 0.00 | 26.53 1.88 -0.28 | 25.38 1.80 -0.27 | 25.02 1.78 -0.41 | 27.27 1.97 0.00 | 30.16 2.19 -0.52 | 29.90 2.21 0.00 | 35.46 2.34 0.00 | 41.06 2.56 0.00 | 40.36 2.44 0.00 | 42.75 2.76 3.52 | 44.55 2.93 7.67 | 34.20 2.73 17.74 | 32.67 2.87 18.81 | 31.67 2.76 17.83 | 31.47 2.65 17.87 | 26.48 2.48 21.86 | 31.28 2.17 18.54 | 32.79 2.18 15.85 | 36.24 2.28 11.81 | 19.56 2.08 21.57 | 31.58 1.95 0.80 | 31.79 1.91 0.00 |
| CRICKET___VALLEY_CC3 323758 | 31.81 2.04 0.00 | 28.21 2.00 0.00 | 26.53 1.88 -0.28 | 25.38 1.80 -0.27 | 25.02 1.78 -0.41 | 27.27 1.97 0.00 | 30.16 2.19 -0.52 | 29.90 2.21 0.00 | 35.46 2.34 0.00 | 41.06 2.56 0.00 | 40.36 2.44 0.00 | 42.75 2.76 3.52 | 44.55 2.93 7.67 | 34.20 2.73 17.74 | 32.67 2.87 18.81 | 31.67 2.76 17.83 | 31.47 2.65 17.87 | 26.48 2.48 21.86 | 31.28 2.17 18.54 | 32.79 2.18 15.85 | 36.24 2.28 11.81 | 19.56 2.08 21.57 | 31.58 1.95 0.80 | 31.79 1.91 0.00 |
| CRUCIBLE_METL_DRP 24180 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| DAHOWA___HYDRO 323763 | 32.62 2.86 0.00 | 29.95 2.56 -1.19 | 28.39 2.38 -1.64 | 26.04 2.27 -0.47 | 26.40 2.20 -1.37 | 27.76 2.46 0.00 | 35.86 2.81 -5.60 | 31.61 2.80 -1.12 | 36.52 3.24 -0.15 | 43.00 3.48 -1.02 | 41.91 2.90 -1.09 | 47.85 3.32 -1.01 | 52.30 3.82 0.80 | 51.19 3.83 1.85 | 50.61 3.96 1.96 | 48.68 3.80 1.86 | 48.63 3.80 1.86 | 47.32 3.75 2.28 | 49.54 3.82 1.93 | 48.55 3.75 1.65 | 48.41 3.87 1.23 | 39.96 3.15 2.25 | 32.91 2.57 0.08 | 32.69 2.81 0.00 |
| DANC___LFGE 323619 | 29.89 0.12 0.00 | 22.92 -0.20 3.09 | 20.80 -0.32 3.25 | 22.71 -0.32 0.28 | 20.45 -0.25 2.13 | 25.15 -0.15 0.00 | 14.54 -0.07 12.83 | 24.95 0.20 2.94 | 33.07 0.36 0.40 | 39.13 0.43 -0.21 | 35.60 0.55 2.86 | 43.51 0.71 0.72 | 50.24 0.95 0.00 | 53.14 1.04 -2.89 | 61.35 1.00 -11.72 | 52.22 1.01 -4.45 | 93.33 1.19 -45.45 | 60.40 1.27 -13.27 | 53.52 1.66 -4.21 | 48.06 1.61 0.00 | 47.44 1.67 0.00 | 40.18 1.13 0.00 | 30.81 0.39 0.00 | 30.18 0.30 0.00 |
| DANSKAMMER___1 23586 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |
| DANSKAMMER___2 23589 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |
| DANSKAMMER___3 23590 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |
| DANSKAMMER___4 23591 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.36 2.60 0.00 | 28.59 2.38 0.00 | 26.84 2.20 -0.27 | 25.67 2.11 -0.26 | 25.29 2.06 -0.39 | 27.61 2.31 0.00 | 30.55 2.60 -0.50 | 30.36 2.68 0.00 | 36.06 2.94 0.00 | 41.91 3.41 0.00 | 41.29 3.38 0.00 | 47.75 3.92 -0.32 | 54.26 4.28 -0.69 | 54.95 4.14 -1.60 | 54.56 4.25 -1.69 | 52.50 4.15 -1.60 | 52.46 4.16 -1.61 | 51.70 3.88 -1.97 | 53.07 3.75 -1.67 | 51.64 3.75 -1.43 | 50.60 3.76 -1.07 | 44.32 3.32 -1.94 | 33.27 2.78 -0.07 | 32.53 2.65 0.00 |

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|--|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| DASHVILLE___HYD 23610 | 31.71 1.94 0.00 | 28.05 1.85 0.00 | 26.38 1.74 -0.27 | 25.23 1.65 -0.26 | 24.86 1.63 -0.40 | 27.09 1.79 0.00 | 29.97 2.01 -0.51 | 29.79 2.10 0.00 | 35.42 2.31 0.00 | 41.12 2.62 0.00 | 40.47 2.55 0.00 | 46.71 2.95 -0.24 | 53.00 3.18 -0.53 | 53.44 3.00 -1.22 | 53.07 3.15 -1.30 | 51.04 3.06 -1.23 | 50.92 3.00 -1.23 | 50.16 2.79 -1.51 | 51.41 2.48 -1.28 | 50.03 2.48 -1.10 | 49.12 2.53 -0.82 | 42.84 2.28 -1.49 | 32.48 2.00 -0.05 | 31.81 1.94 0.00 |
| DELAWARE___LFGE 323621 | 31.20 1.43 0.00 | 27.47 1.26 0.00 | 25.67 1.19 -0.12 | 24.55 1.13 -0.11 | 24.11 1.11 -0.17 | 26.49 1.19 0.00 | 29.08 1.34 -0.29 | 29.10 1.41 0.00 | 34.77 1.65 0.00 | 40.47 1.97 0.00 | 39.90 1.98 0.00 | 45.79 2.28 0.00 | 51.76 2.47 0.00 | 51.65 2.44 0.00 | 51.12 2.42 -0.08 | 49.35 2.32 -0.28 | 50.53 2.32 -1.53 | 49.01 2.23 -0.92 | 50.69 2.26 -0.78 | 48.71 2.26 0.00 | 47.97 2.20 0.00 | 41.00 1.94 0.00 | 31.96 1.54 0.00 | 31.36 1.48 0.00 |
| DOGLEVILLE___HYD 23807 | 30.89 1.12 0.00 | 28.53 1.15 -1.17 | 26.74 1.14 -1.23 | 24.46 1.05 -0.11 | 24.67 1.04 -0.81 | 26.43 1.13 0.00 | 33.81 1.36 -5.00 | 30.14 1.31 -1.15 | 34.77 1.50 -0.16 | 41.51 1.59 -1.42 | 40.32 1.29 -1.12 | 46.74 1.44 -1.78 | 50.95 1.66 0.00 | 51.25 1.66 -0.38 | 51.93 1.78 -1.53 | 48.89 1.73 -0.41 | 53.70 1.72 -5.29 | 48.80 1.81 -1.13 | 49.35 1.70 0.00 | 48.14 1.68 0.00 | 47.40 1.63 0.00 | 40.33 1.27 0.00 | 31.53 1.11 0.00 | 31.01 1.14 0.00 |
| DUNKIRK___1 23563 | 31.34 1.58 0.00 | 26.89 0.69 0.00 | 24.85 0.43 -0.05 | 23.77 0.42 -0.05 | 23.26 0.36 -0.07 | 26.06 0.76 0.00 | 33.62 0.46 -5.72 | 28.07 0.39 0.00 | 33.91 0.79 0.00 | 40.50 2.00 0.00 | 40.25 2.34 0.00 | 45.94 2.42 0.00 | 51.78 2.49 0.00 | 52.05 2.84 0.00 | 56.63 2.24 -5.78 | 50.97 1.89 -2.33 | 85.10 2.02 -36.38 | 52.29 1.88 -4.55 | 50.40 2.75 0.00 | 49.09 2.64 0.00 | 48.01 2.24 0.00 | 41.10 2.04 0.00 | 31.77 1.35 0.00 | 31.47 1.60 0.00 |
| DUNKIRK___2 23564 | 31.34 1.58 0.00 | 26.89 0.69 0.00 | 24.85 0.43 -0.05 | 23.77 0.42 -0.05 | 23.26 0.36 -0.07 | 26.06 0.76 0.00 | 33.62 0.46 -5.72 | 28.07 0.39 0.00 | 33.91 0.79 0.00 | 40.50 2.00 0.00 | 40.25 2.34 0.00 | 45.94 2.42 0.00 | 51.78 2.49 0.00 | 52.05 2.84 0.00 | 56.63 2.24 -5.78 | 50.97 1.89 -2.33 | 85.10 2.02 -36.38 | 52.29 1.88 -4.55 | 50.40 2.75 0.00 | 49.09 2.64 0.00 | 48.01 2.24 0.00 | 41.10 2.04 0.00 | 31.77 1.35 0.00 | 31.47 1.60 0.00 |
| DUNKIRK___3 23565 | 31.19 1.42 0.00 | 26.79 0.58 0.00 | 24.76 0.35 -0.05 | 23.67 0.32 -0.05 | 23.14 0.24 -0.07 | 25.94 0.64 0.00 | 33.38 0.32 -5.61 | 27.91 0.22 0.00 | 33.69 0.57 0.00 | 40.20 1.70 0.00 | 39.97 2.06 0.00 | 45.58 2.06 0.00 | 51.42 2.13 0.00 | 51.68 2.46 0.00 | 56.12 1.85 -5.65 | 50.56 1.53 -2.28 | 83.74 1.66 -35.39 | 51.85 1.54 -4.45 | 50.05 2.40 0.00 | 48.72 2.27 0.00 | 47.67 1.90 0.00 | 40.88 1.83 0.00 | 31.61 1.19 0.00 | 31.38 1.50 0.00 |
| DUNKIRK___4 23566 | 31.19 1.42 0.00 | 26.79 0.58 0.00 | 24.76 0.35 -0.05 | 23.67 0.32 -0.05 | 23.14 0.24 -0.07 | 25.94 0.64 0.00 | 33.38 0.32 -5.61 | 27.91 0.22 0.00 | 33.69 0.57 0.00 | 40.20 1.70 0.00 | 39.97 2.06 0.00 | 45.58 2.06 0.00 | 51.42 2.13 0.00 | 51.68 2.46 0.00 | 56.12 1.85 -5.65 | 50.56 1.53 -2.28 | 83.74 1.66 -35.39 | 51.85 1.54 -4.45 | 50.05 2.40 0.00 | 48.72 2.27 0.00 | 47.67 1.90 0.00 | 40.88 1.83 0.00 | 31.61 1.19 0.00 | 31.38 1.50 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 32.28 2.51 0.00 | 28.54 2.34 0.00 | 26.80 2.16 -0.27 | 25.63 2.06 -0.26 | 25.25 2.03 -0.39 | 27.58 2.29 0.00 | 30.52 2.57 -0.50 | 30.32 2.64 0.00 | 36.09 2.98 0.00 | 41.96 3.46 0.00 | 41.37 3.46 0.00 | 47.91 3.99 -0.40 | 54.46 4.29 -0.87 | 55.28 4.04 -2.02 | 54.92 4.17 -2.14 | 52.81 4.03 -2.03 | 52.65 3.92 -2.03 | 52.07 3.72 -2.49 | 53.14 3.38 -2.11 | 51.63 3.37 -1.80 | 50.55 3.43 -1.34 | 44.62 3.11 -2.46 | 33.21 2.70 -0.09 | 32.47 2.59 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 32.02 2.26 0.00 | 28.28 2.07 0.00 | 26.55 1.92 -0.26 | 25.39 1.83 -0.25 | 25.01 1.80 -0.38 | 27.31 2.01 0.00 | 30.20 2.26 -0.49 | 30.02 2.34 0.00 | 35.72 2.60 0.00 | 41.52 3.02 0.00 | 40.92 3.00 0.00 | 47.31 3.48 -0.32 | 53.75 3.77 -0.69 | 54.44 3.63 -1.60 | 54.07 3.76 -1.69 | 52.01 3.66 -1.60 | 51.93 3.63 -1.61 | 51.24 3.42 -1.97 | 52.52 3.20 -1.67 | 51.08 3.20 -1.43 | 50.05 3.21 -1.06 | 43.87 2.87 -1.94 | 32.92 2.43 -0.07 | 32.19 2.32 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 32.35 2.59 0.00 | 28.72 2.51 0.00 | 26.89 2.25 -0.27 | 25.70 2.14 -0.26 | 25.33 2.11 -0.39 | 27.69 2.39 0.00 | 30.66 2.71 -0.50 | 30.48 2.79 0.00 | 36.27 3.15 0.00 | 42.19 3.69 0.00 | 41.65 3.74 0.00 | 48.23 4.31 -0.40 | 54.80 4.64 -0.87 | 55.53 4.30 -2.02 | 55.21 4.45 -2.14 | 53.08 4.30 -2.03 | 52.86 4.14 -2.03 | 52.31 3.97 -2.49 | 53.30 3.54 -2.11 | 51.87 3.61 -1.80 | 50.80 3.68 -1.34 | 44.89 3.37 -2.46 | 33.45 2.94 -0.09 | 32.65 2.77 0.00 |
| EAST HAMPTON___GT 23717 | 32.57 2.80 0.00 | 29.21 3.01 0.00 | 41.25 2.99 -13.89 | 59.77 2.83 -33.63 | 56.96 2.74 -31.39 | 43.46 3.04 -15.12 | 34.42 3.27 -3.70 | -11.55 3.07 42.30 | 42.62 4.00 -5.50 | 44.60 4.72 -1.38 | 56.40 5.64 -12.85 | 76.92 6.35 -27.05 | 57.04 6.63 -1.12 | 55.94 5.14 -1.58 | -334.21 5.46 388.30 | -483.70 5.18 535.63 | -43.42 5.81 95.92 | 54.64 6.29 -2.49 | 55.35 5.59 -2.11 | 53.61 5.35 -1.80 | 52.36 5.25 -1.34 | 66.15 5.22 -21.87 | 44.21 3.97 -9.81 | 38.34 3.76 -4.71 |
| EAST RIVER___6 23660 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.65 2.35 0.00 | 30.62 2.68 -0.50 | 30.45 2.77 0.00 | 36.25 3.14 0.00 | 42.19 3.69 0.00 | 41.63 3.72 0.00 | 48.18 4.26 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.13 4.37 -2.14 | 53.04 4.26 -2.03 | 52.85 4.13 -2.03 | 52.26 3.91 -2.49 | 53.27 3.51 -2.11 | 51.76 3.51 -1.80 | 50.71 3.59 -1.34 | 44.82 3.31 -2.46 | 33.38 2.87 -0.09 | 32.59 2.71 0.00 |
| EAST RIVER___7 23524 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.65 2.35 0.00 | 30.62 2.68 -0.50 | 30.45 2.77 0.00 | 36.25 3.14 0.00 | 42.19 3.69 0.00 | 41.63 3.72 0.00 | 48.18 4.26 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.13 4.37 -2.14 | 53.04 4.26 -2.03 | 52.85 4.13 -2.03 | 52.26 3.91 -2.49 | 53.27 3.51 -2.11 | 51.76 3.51 -1.80 | 50.71 3.59 -1.34 | 44.82 3.31 -2.46 | 33.38 2.87 -0.09 | 32.59 2.71 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 32.21 2.44 0.00 | 28.47 2.27 0.00 | 26.74 2.10 -0.27 | 25.56 2.00 -0.25 | 25.19 1.97 -0.39 | 27.51 2.21 0.00 | 30.44 2.50 -0.50 | 30.25 2.56 0.00 | 36.00 2.88 0.00 | 41.86 3.36 0.00 | 41.26 3.35 0.00 | 47.77 3.86 -0.40 | 54.31 4.15 -0.87 | 55.16 3.93 -2.01 | 54.79 4.04 -2.14 | 52.69 3.92 -2.03 | 52.55 3.83 -2.03 | 51.96 3.62 -2.48 | 53.04 3.28 -2.10 | 51.53 3.28 -1.80 | 50.44 3.33 -1.34 | 44.52 3.01 -2.45 | 33.12 2.61 -0.09 | 32.38 2.50 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 32.57 2.81 0.00 | 29.22 3.02 0.00 | 41.25 3.00 -13.89 | 59.78 2.84 -33.63 | 56.97 2.75 -31.39 | 43.47 3.05 -15.12 | 34.42 3.28 -3.70 | -11.54 3.07 42.30 | 42.63 4.01 -5.50 | 44.61 4.73 -1.38 | 56.41 5.65 -12.85 | 76.94 6.38 -27.05 | 57.05 6.65 -1.12 | 55.96 5.17 -1.58 | -334.21 5.47 388.30 | -483.70 5.18 535.63 | -43.41 5.82 95.92 | 54.64 6.29 -2.49 | 55.36 5.59 -2.11 | 53.62 5.36 -1.80 | 52.37 5.25 -1.34 | 66.16 5.24 -21.87 | 44.22 3.99 -9.81 | 38.35 3.76 -4.71 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| EAST_RIVER___1 323558 | 32.41 2.64 0.00 | 28.66 2.46 0.00 | 26.91 2.27 -0.27 | 25.72 2.16 -0.26 | 25.34 2.12 -0.39 | 27.70 2.40 0.00 | 30.67 2.72 -0.50 | 30.50 2.81 0.00 | 36.30 3.18 0.00 | 42.24 3.74 0.00 | 41.68 3.76 0.00 | 48.24 4.32 -0.40 | 54.81 4.65 -0.87 | 55.60 4.36 -2.02 | 55.22 4.46 -2.14 | 53.12 4.34 -2.03 | 52.93 4.21 -2.03 | 52.35 4.00 -2.49 | 53.37 3.61 -2.11 | 51.84 3.58 -1.80 | 50.77 3.66 -1.34 | 44.85 3.33 -2.46 | 33.40 2.89 -0.09 | 32.62 2.74 0.00 |
| EAST_RIVER___2 323559 | 32.37 2.60 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.65 2.35 0.00 | 30.62 2.68 -0.50 | 30.45 2.77 0.00 | 36.25 3.14 0.00 | 42.19 3.69 0.00 | 41.63 3.72 0.00 | 48.18 4.26 -0.40 | 54.73 4.56 -0.87 | 55.50 4.27 -2.02 | 55.13 4.37 -2.14 | 53.04 4.26 -2.03 | 52.85 4.13 -2.03 | 52.26 3.91 -2.49 | 53.27 3.51 -2.11 | 51.76 3.51 -1.80 | 50.71 3.59 -1.34 | 44.82 3.31 -2.46 | 33.38 2.87 -0.09 | 32.59 2.71 0.00 |
| EAST___DELAWARE_HYD 23607 | 31.32 1.55 0.00 | 27.61 1.40 0.00 | 25.90 1.29 -0.24 | 24.75 1.21 -0.23 | 24.37 1.19 -0.35 | 26.63 1.34 0.00 | 29.44 1.54 -0.45 | 29.36 1.68 0.00 | 34.96 1.84 0.00 | 40.59 2.09 0.00 | 39.96 2.05 0.00 | 46.15 2.38 -0.25 | 52.09 2.25 -0.55 | 52.62 2.14 -1.27 | 52.39 2.43 -1.35 | 50.69 2.66 -1.28 | 50.70 2.73 -1.28 | 50.05 2.63 -1.57 | 51.44 2.46 -1.33 | 50.08 2.49 -1.14 | 49.09 2.47 -0.85 | 42.77 2.16 -1.55 | 32.25 1.77 -0.06 | 31.49 1.61 0.00 |
| ELEC_TRO_TEK 24086 | 31.71 1.94 0.00 | 28.47 2.26 0.00 | 40.52 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.64 2.49 -3.70 | -3.20 2.18 33.06 | 35.74 2.62 0.00 | 41.36 2.86 0.00 | 53.18 3.59 -11.68 | 74.58 4.02 -27.05 | 54.50 4.10 -1.12 | 53.79 2.89 -1.69 | -251.22 3.14 302.98 | -389.18 3.00 438.93 | -24.31 3.37 74.37 | 52.12 3.78 -2.49 | 52.80 3.04 -2.11 | 51.16 2.90 -1.80 | 50.07 2.95 -1.34 | 62.86 3.31 -20.49 | 41.63 2.77 -8.44 | 37.20 2.61 -4.71 |
| ELLENBURG_WT_PWR 323604 | 28.62 -1.15 0.00 | -1.35 -1.07 26.48 | -4.69 -1.02 28.04 | 19.65 -1.11 2.54 | 3.26 -1.15 18.42 | 24.25 -1.05 0.00 | -82.25 -1.04 108.65 | 1.99 -0.85 24.85 | 28.77 -0.96 3.39 | 12.53 -1.42 24.54 | 12.60 -1.14 24.18 | 10.03 -1.14 32.35 | 48.24 -1.05 0.00 | 46.32 -1.00 1.90 | 40.05 -0.88 7.69 | 43.84 -0.84 2.07 | 19.29 -0.85 26.56 | 39.50 -0.67 5.69 | 47.26 -0.40 0.00 | 46.14 -0.32 0.00 | 45.35 -0.42 0.00 | 38.58 -0.47 0.00 | 29.77 -0.65 0.00 | 29.06 -0.82 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 30.84 1.07 0.00 | 26.51 0.31 0.00 | 24.51 0.09 -0.05 | 23.37 0.02 -0.04 | 22.82 -0.07 -0.06 | 25.61 0.31 0.00 | 33.67 -0.16 -6.38 | 27.38 -0.30 0.00 | 33.13 0.01 0.00 | 39.62 1.12 0.00 | 39.46 1.55 0.00 | 44.88 1.36 0.00 | 50.81 1.53 0.00 | 51.05 1.84 0.00 | 56.21 1.18 -6.41 | 50.26 0.93 -2.58 | 86.73 1.02 -39.02 | 51.83 0.96 -5.02 | 49.54 1.88 0.00 | 48.19 1.73 0.00 | 47.20 1.42 0.00 | 40.53 1.47 0.00 | 31.28 0.86 0.00 | 31.19 1.31 0.00 |
| EMPIRE_CC_1 323656 | 31.35 1.58 0.00 | 27.75 1.54 0.00 | 26.18 1.47 -0.34 | 25.09 1.46 -0.32 | 24.76 1.44 -0.49 | 26.79 1.49 0.00 | 29.68 1.61 -0.62 | 29.22 1.53 0.00 | 34.75 1.64 0.00 | 40.20 1.70 0.00 | 39.31 1.40 0.00 | 44.53 1.55 0.53 | 49.72 1.59 1.16 | 47.94 1.42 2.69 | 47.31 1.55 2.85 | 45.46 1.41 2.70 | 45.24 1.26 2.71 | 43.70 1.15 3.32 | 45.83 0.99 2.81 | 45.06 1.01 2.40 | 45.25 1.27 1.79 | 36.91 1.12 3.27 | 31.50 1.20 0.12 | 31.11 1.23 0.00 |
| EMPIRE_CC_2 323658 | 31.35 1.58 0.00 | 27.75 1.54 0.00 | 26.18 1.47 -0.34 | 25.09 1.46 -0.32 | 24.76 1.44 -0.49 | 26.79 1.49 0.00 | 29.68 1.61 -0.62 | 29.22 1.53 0.00 | 34.75 1.64 0.00 | 40.20 1.70 0.00 | 39.31 1.40 0.00 | 44.53 1.55 0.53 | 49.72 1.59 1.16 | 47.94 1.42 2.69 | 47.31 1.55 2.85 | 45.46 1.41 2.70 | 45.24 1.26 2.71 | 43.70 1.15 3.32 | 45.83 0.99 2.81 | 45.06 1.01 2.40 | 45.25 1.27 1.79 | 36.91 1.12 3.27 | 31.50 1.20 0.12 | 31.11 1.23 0.00 |
| ERIE_WT_PWR 323693 | 31.11 1.34 0.00 | 26.74 0.53 0.00 | 24.71 0.29 -0.05 | 23.56 0.22 -0.04 | 23.02 0.12 -0.07 | 25.82 0.52 0.00 | 34.01 0.12 -6.44 | 27.67 -0.02 0.00 | 33.46 0.34 0.00 | 40.00 1.50 0.00 | 39.85 1.94 0.00 | 45.38 1.86 0.00 | 51.33 2.05 0.00 | 51.59 2.38 0.00 | 56.77 1.72 -6.43 | 50.79 1.45 -2.59 | 89.22 1.57 -40.97 | 52.41 1.48 -5.08 | 50.06 2.40 0.00 | 48.70 2.24 0.00 | 47.68 1.91 0.00 | 40.96 1.90 0.00 | 31.61 1.18 0.00 | 31.48 1.60 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 30.88 1.11 0.00 | 27.03 0.83 0.00 | 25.16 0.73 -0.06 | 24.07 0.70 -0.06 | 23.62 0.70 -0.09 | 26.14 0.84 0.00 | 28.63 0.95 -0.23 | 28.71 1.03 0.00 | 34.38 1.27 0.00 | 40.45 1.65 -0.30 | 39.61 1.69 0.00 | 45.73 1.92 -0.30 | 51.40 2.12 0.00 | 51.78 2.26 -0.30 | 52.18 2.22 -1.34 | 49.94 2.15 -1.04 | 56.63 2.31 -7.64 | 51.48 2.30 -3.32 | 52.36 2.59 -2.12 | 49.00 2.55 0.00 | 48.16 2.39 0.00 | 41.07 2.01 0.00 | 31.85 1.43 0.00 | 31.24 1.36 0.00 |
| E_CANADA_CAP_HY 24051 | 32.00 2.23 0.00 | 29.02 1.79 -1.02 | 27.49 1.60 -1.52 | 25.29 1.47 -0.52 | 25.60 1.42 -1.35 | 26.95 1.65 0.00 | 34.28 1.84 -5.00 | 30.80 2.16 -0.96 | 36.03 2.79 -0.13 | 42.81 3.44 -0.87 | 42.30 3.46 -0.93 | 48.39 3.91 -0.96 | 53.37 4.54 0.46 | 52.96 4.81 1.06 | 52.16 4.66 1.13 | 50.20 4.52 1.07 | 50.28 4.66 1.07 | 49.30 4.75 1.31 | 51.82 5.28 1.11 | 50.62 5.12 0.95 | 49.79 4.72 0.71 | 41.75 3.98 1.29 | 33.15 2.78 0.05 | 32.47 2.60 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.89 1.12 0.00 | 28.53 1.15 -1.17 | 26.74 1.14 -1.23 | 24.46 1.05 -0.11 | 24.67 1.04 -0.81 | 26.43 1.13 0.00 | 33.81 1.36 -5.00 | 30.14 1.31 -1.15 | 34.77 1.50 -0.16 | 41.51 1.59 -1.42 | 40.32 1.29 -1.12 | 46.74 1.44 -1.78 | 50.95 1.66 0.00 | 51.25 1.66 -0.38 | 51.93 1.78 -1.53 | 48.89 1.73 -0.41 | 53.70 1.72 -5.29 | 48.80 1.81 -1.13 | 49.35 1.70 0.00 | 48.14 1.68 0.00 | 47.40 1.63 0.00 | 40.33 1.27 0.00 | 31.53 1.11 0.00 | 31.01 1.14 0.00 |
| E_FISHKILL___LBMP 23776 | 32.00 2.24 0.00 | 28.31 2.10 0.00 | 26.60 1.96 -0.27 | 25.44 1.87 -0.26 | 25.06 1.84 -0.40 | 27.36 2.06 0.00 | 30.26 2.30 -0.51 | 30.04 2.35 0.00 | 35.73 2.61 0.00 | 41.48 2.98 0.00 | 40.83 2.92 0.00 | 47.27 3.34 -0.41 | 53.78 3.59 -0.89 | 54.67 3.39 -2.07 | 54.32 3.51 -2.20 | 52.22 3.39 -2.08 | 52.06 3.29 -2.08 | 51.52 3.12 -2.55 | 52.61 2.80 -2.16 | 51.10 2.80 -1.85 | 50.02 2.87 -1.38 | 44.18 2.61 -2.52 | 32.81 2.30 -0.09 | 32.10 2.22 0.00 |
| FAR ROCKAWAY___4 23548 | 32.19 2.42 0.00 | 28.88 2.67 0.00 | 40.89 2.63 -13.89 | 59.41 2.47 -33.63 | 56.63 2.41 -31.39 | 43.13 2.72 -15.12 | 34.06 2.91 -3.70 | -4.63 2.59 34.90 | 36.29 3.18 0.00 | 42.03 3.53 0.00 | 53.91 4.31 -11.68 | 75.37 4.80 -27.05 | 55.50 5.09 -1.12 | 54.76 3.88 -1.67 | -267.31 4.11 320.03 | -407.36 3.85 457.96 | -27.69 4.23 78.61 | 53.00 4.66 -2.49 | 53.82 4.06 -2.11 | 52.13 3.87 -1.80 | 51.00 3.89 -1.34 | 63.68 4.13 -20.49 | 42.27 3.41 -8.44 | 37.78 3.19 -4.71 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 32.44 2.67 0.00 | 28.70 2.49 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.72 2.77 -0.50 | 30.54 2.85 0.00 | 36.36 3.24 0.00 | 42.31 3.81 0.00 | 41.75 3.84 0.00 | 48.32 4.40 -0.40 | 54.90 4.74 -0.87 | 55.70 4.46 -2.02 | 55.32 4.56 -2.14 | 53.21 4.43 -2.03 | 53.03 4.30 -2.03 | 52.44 4.09 -2.49 | 53.46 3.70 -2.11 | 51.93 3.67 -1.80 | 50.84 3.72 -1.34 | 44.90 3.39 -2.46 | 33.44 2.93 -0.09 | 32.67 2.79 0.00 |

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|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 32.44 2.67 0.00 | 28.70 2.49 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.73 2.43 0.00 | 30.71 2.76 -0.50 | 30.53 2.84 0.00 | 36.34 3.22 0.00 | 42.28 3.78 0.00 | 41.73 3.81 0.00 | 48.29 4.38 -0.40 | 54.87 4.71 -0.87 | 55.66 4.43 -2.02 | 55.29 4.53 -2.14 | 53.18 4.40 -2.03 | 52.99 4.27 -2.03 | 52.40 4.06 -2.49 | 53.44 3.68 -2.11 | 51.92 3.66 -1.80 | 50.83 3.71 -1.34 | 44.90 3.39 -2.46 | 33.44 2.93 -0.09 | 32.67 2.79 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 32.40 2.63 0.00 | 28.66 2.45 0.00 | 26.91 2.27 -0.27 | 25.72 2.16 -0.26 | 25.35 2.13 -0.39 | 27.71 2.41 0.00 | 30.68 2.73 -0.50 | 30.50 2.81 0.00 | 36.30 3.18 0.00 | 42.24 3.74 0.00 | 41.69 3.77 0.00 | 48.24 4.32 -0.40 | 54.81 4.65 -0.87 | 55.60 4.36 -2.02 | 55.22 4.46 -2.14 | 53.12 4.34 -2.03 | 52.93 4.21 -2.03 | 52.35 4.00 -2.49 | 53.37 3.61 -2.11 | 51.84 3.58 -1.80 | 50.76 3.64 -1.34 | 44.83 3.32 -2.46 | 33.39 2.88 -0.09 | 32.61 2.74 0.00 |
| FARRAGUT___LBMP 323566 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.89 2.25 -0.27 | 25.70 2.14 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.65 2.70 -0.50 | 30.47 2.79 0.00 | 36.27 3.15 0.00 | 42.19 3.69 0.00 | 41.64 3.72 0.00 | 48.18 4.26 -0.40 | 54.75 4.59 -0.87 | 55.54 4.30 -2.02 | 55.16 4.40 -2.14 | 53.07 4.28 -2.03 | 52.87 4.15 -2.03 | 52.29 3.94 -2.49 | 53.32 3.56 -2.11 | 51.79 3.53 -1.80 | 50.72 3.60 -1.34 | 44.79 3.28 -2.46 | 33.36 2.85 -0.09 | 32.59 2.71 0.00 |
| FENNER___WINDPWR 24204 | 30.61 0.84 0.00 | 26.84 0.63 0.00 | 24.96 0.55 -0.03 | 23.85 0.52 -0.03 | 23.40 0.52 -0.04 | 25.96 0.66 0.00 | 28.40 0.89 -0.06 | 28.65 0.97 0.00 | 34.30 1.18 0.00 | 40.86 1.58 -0.78 | 39.63 1.71 0.00 | 46.32 2.02 -0.78 | 51.62 2.33 0.00 | 52.47 2.48 -0.78 | 54.24 2.45 -3.17 | 50.58 2.42 -1.40 | 62.33 2.58 -13.05 | 52.38 2.33 -4.19 | 51.71 2.42 -1.64 | 48.79 2.33 0.00 | 47.95 2.17 0.00 | 40.83 1.78 0.00 | 31.62 1.20 0.00 | 30.97 1.09 0.00 |
| FIBERTEK___ENERGY 23856 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| FITZPATRICK____ 23598 | 29.19 -0.58 0.00 | 25.63 -0.57 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.02 | 24.75 -0.55 0.00 | 26.86 -0.62 -0.03 | 27.05 -0.64 0.00 | 32.41 -0.71 0.00 | 37.80 -0.70 0.00 | 37.27 -0.64 0.00 | 42.78 -0.74 0.00 | 48.49 -0.80 0.00 | 48.53 -0.69 0.00 | 47.83 -0.79 0.00 | 39.56 -0.77 6.42 | 21.49 -0.67 24.52 | 22.42 -0.67 22.77 | 26.19 -0.60 20.86 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.49 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 32.44 2.67 0.00 | 28.65 2.45 0.00 | 26.91 2.27 -0.27 | 25.72 2.16 -0.26 | 25.35 2.12 -0.39 | 27.67 2.37 0.00 | 30.62 2.67 -0.50 | 30.48 2.80 0.00 | 36.54 3.43 0.00 | 42.49 3.99 0.00 | 41.90 3.99 0.00 | 48.50 4.64 -0.35 | 55.16 5.11 -0.76 | 55.95 4.98 -1.76 | 55.57 5.09 -1.86 | 53.40 4.90 -1.76 | 52.97 4.59 -1.70 | 52.66 4.64 -2.17 | 53.36 3.99 -1.72 | 51.79 3.88 -1.45 | 50.74 3.88 -1.08 | 44.46 3.43 -1.98 | 33.35 2.86 -0.07 | 32.61 2.73 0.00 |
| FORT ORANGE____ 23900 | 31.54 1.77 0.00 | 28.74 1.69 -0.85 | 27.22 1.60 -1.25 | 25.28 1.55 -0.42 | 25.46 1.53 -1.10 | 26.91 1.61 0.00 | 33.31 1.72 -4.15 | 30.00 1.51 -0.80 | 34.85 1.62 -0.11 | 40.95 1.72 -0.73 | 40.13 1.44 -0.78 | 45.85 1.65 -0.69 | 50.44 1.78 0.63 | 49.41 1.65 1.46 | 48.85 1.78 1.54 | 46.95 1.67 1.46 | 46.78 1.56 1.47 | 45.52 1.46 1.80 | 47.44 1.31 1.52 | 46.45 1.30 1.30 | 46.29 1.49 0.97 | 38.55 1.26 1.77 | 31.58 1.23 0.07 | 31.14 1.26 0.00 |
| FORT_DRUM_COGEN 23780 | 30.29 0.53 0.00 | 21.07 0.07 5.20 | 18.75 -0.12 5.50 | 22.71 -0.11 0.49 | 19.20 -0.02 3.61 | 25.47 0.17 0.00 | 6.24 0.34 21.55 | 23.47 0.72 4.93 | 33.47 1.02 0.67 | 39.86 1.14 -0.22 | 34.34 1.23 4.80 | 43.68 1.49 1.33 | 51.17 1.88 0.00 | 55.91 1.98 -4.72 | 69.74 1.97 -19.14 | 54.82 1.99 -6.09 | 118.55 2.17 -69.69 | 65.64 2.32 -17.46 | 53.56 2.89 -3.02 | 49.27 2.82 0.00 | 48.73 2.96 0.00 | 41.14 2.08 0.00 | 31.35 0.93 0.00 | 30.64 0.76 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 32.19 2.42 0.00 | 28.88 2.67 0.00 | 40.89 2.63 -13.89 | 59.41 2.47 -33.63 | 56.63 2.41 -31.39 | 43.13 2.72 -15.12 | 34.06 2.91 -3.70 | -4.63 2.59 34.90 | 36.29 3.18 0.00 | 42.03 3.53 0.00 | 53.91 4.31 -11.68 | 75.37 4.80 -27.05 | 55.50 5.09 -1.12 | 54.76 3.88 -1.67 | -267.31 4.11 320.03 | -407.36 3.85 457.96 | -27.69 4.23 78.61 | 53.00 4.66 -2.49 | 53.82 4.06 -2.11 | 52.13 3.87 -1.80 | 51.00 3.89 -1.34 | 63.68 4.13 -20.49 | 42.27 3.41 -8.44 | 37.78 3.19 -4.71 |
| FPL_FAR_ROCK_GT2 23815 | 32.19 2.42 0.00 | 28.88 2.67 0.00 | 40.89 2.63 -13.89 | 59.41 2.47 -33.63 | 56.63 2.41 -31.39 | 43.13 2.72 -15.12 | 34.06 2.91 -3.70 | -4.63 2.59 34.90 | 36.29 3.18 0.00 | 42.03 3.53 0.00 | 53.91 4.31 -11.68 | 75.37 4.80 -27.05 | 55.50 5.09 -1.12 | 54.76 3.88 -1.67 | -267.31 4.11 320.03 | -407.36 3.85 457.96 | -27.69 4.23 78.61 | 53.00 4.66 -2.49 | 53.82 4.06 -2.11 | 52.13 3.87 -1.80 | 51.00 3.89 -1.34 | 63.68 4.13 -20.49 | 42.27 3.41 -8.44 | 37.78 3.19 -4.71 |
| FRANKLIN_FALL_HYD 24054 | 28.83 -0.94 0.00 | 0.57 -0.94 24.71 | -2.72 -0.93 26.16 | 19.94 -0.99 2.37 | 4.68 -0.97 17.19 | 24.42 -0.88 0.00 | -74.83 -0.88 101.40 | 3.77 -0.73 23.19 | 29.30 -0.66 3.16 | 12.96 -1.12 24.43 | 14.44 -0.91 22.56 | 10.93 -0.88 31.70 | 48.47 -0.81 0.00 | 45.09 -0.83 3.29 | 34.51 -0.76 13.35 | 42.47 -0.69 3.58 | -0.05 -0.67 46.07 | 35.62 -0.37 9.86 | 47.77 0.12 0.00 | 46.54 0.08 0.00 | 45.66 -0.12 0.00 | 38.86 -0.20 0.00 | 29.93 -0.49 0.00 | 29.20 -0.67 0.00 |
| FREEPORT_EQUS_GT1 23764 | 31.89 2.12 0.00 | 28.62 2.41 0.00 | 40.67 2.41 -13.89 | 59.20 2.27 -33.63 | 56.44 2.22 -31.39 | 42.90 2.48 -15.12 | 33.81 2.67 -3.70 | -4.70 2.35 34.73 | 37.21 2.86 -1.24 | 41.94 3.13 -0.31 | 53.64 3.78 -11.94 | 74.94 4.38 -27.05 | 54.78 4.37 -1.12 | 53.95 3.07 -1.67 | -266.46 3.33 318.41 | -406.75 3.12 456.61 | -28.10 3.53 78.31 | 52.32 3.97 -2.49 | 52.85 3.09 -2.11 | 51.36 3.10 -1.80 | 50.31 3.19 -1.34 | 63.51 3.66 -20.80 | 42.19 3.02 -8.75 | 37.46 2.87 -4.71 |
| FREEPORT___CT2 23818 | 31.89 2.12 0.00 | 28.62 2.41 0.00 | 40.67 2.41 -13.89 | 59.20 2.27 -33.63 | 56.44 2.22 -31.39 | 42.90 2.48 -15.12 | 33.81 2.67 -3.70 | -4.70 2.35 34.73 | 37.21 2.86 -1.24 | 41.94 3.13 -0.31 | 53.64 3.78 -11.94 | 74.94 4.38 -27.05 | 54.78 4.37 -1.12 | 53.95 3.07 -1.67 | -266.46 3.33 318.41 | -406.75 3.12 456.61 | -28.10 3.53 78.31 | 52.32 3.97 -2.49 | 52.85 3.09 -2.11 | 51.36 3.10 -1.80 | 50.31 3.19 -1.34 | 63.51 3.66 -20.80 | 42.19 3.02 -8.75 | 37.46 2.87 -4.71 |
| FULTON COGEN____ 23766 | 29.69 -0.08 0.00 | 26.05 -0.16 0.00 | 24.21 -0.19 -0.02 | 23.14 -0.18 -0.02 | 22.68 -0.18 -0.03 | 25.16 -0.14 0.00 | 27.33 -0.16 -0.04 | 27.54 -0.14 0.00 | 32.99 -0.13 0.00 | 39.15 0.05 -0.60 | 38.03 0.12 0.00 | 44.30 0.19 -0.60 | 49.54 0.26 0.00 | 50.18 0.37 -0.60 | 51.30 0.25 -2.43 | 49.77 0.26 -2.76 | 63.50 0.35 -16.46 | 55.44 0.32 -9.26 | 54.90 0.42 -6.82 | 46.83 0.37 0.00 | 46.05 0.28 0.00 | 39.31 0.25 0.00 | 30.54 0.12 0.00 | 29.96 0.08 0.00 |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| FULTON___LFGE 323630 | 34.17 4.40 0.00 | 30.97 3.66 -1.10 | 29.27 3.31 -1.59 | 26.92 3.11 -0.51 | 27.28 3.08 -1.38 | 28.87 3.58 0.00 | 36.81 4.05 -5.32 | 32.97 4.25 -1.04 | 38.26 5.00 -0.14 | 45.36 5.92 -0.94 | 44.40 5.48 -1.01 | 50.58 6.03 -1.03 | 55.78 7.02 0.52 | 55.44 7.43 1.21 | 54.56 7.22 1.28 | 52.58 7.04 1.21 | 52.85 7.38 1.22 | 52.21 7.84 1.49 | 55.25 8.86 1.26 | 54.18 8.80 1.08 | 53.47 8.50 0.80 | 44.73 7.13 1.46 | 35.52 5.16 0.05 | 34.72 4.84 0.00 |
| G.F.CEMENT___DRP 24184 | 32.87 3.10 0.00 | 30.17 2.75 -1.21 | 28.60 2.57 -1.66 | 26.22 2.44 -0.47 | 26.56 2.35 -1.39 | 27.94 2.64 0.00 | 36.17 3.04 -5.68 | 31.89 3.07 -1.14 | 36.85 3.57 -0.15 | 43.33 3.79 -1.04 | 42.08 3.06 -1.11 | 48.05 3.49 -1.05 | 52.59 4.07 0.76 | 51.59 4.14 1.77 | 51.02 4.27 1.87 | 49.10 4.13 1.78 | 49.01 4.10 1.78 | 47.77 4.09 2.18 | 49.97 4.17 1.85 | 48.96 4.08 1.58 | 48.77 4.18 1.17 | 40.32 3.41 2.14 | 33.06 2.72 0.08 | 33.01 3.13 0.00 |
| GARDENVILLE___LBMP 24039 | 30.98 1.21 0.00 | 26.63 0.43 0.00 | 24.61 0.19 -0.05 | 23.47 0.12 -0.04 | 22.93 0.03 -0.07 | 25.73 0.43 0.00 | 33.33 0.00 -5.88 | 27.55 -0.13 0.00 | 33.31 0.19 0.00 | 39.82 1.32 0.00 | 39.65 1.74 0.00 | 45.12 1.61 0.00 | 51.04 1.76 0.00 | 51.30 2.08 0.00 | 55.95 1.44 -5.89 | 50.30 1.18 -2.37 | 84.59 1.28 -36.62 | 51.69 1.21 -4.63 | 49.77 2.12 0.00 | 48.42 1.97 0.00 | 47.41 1.64 0.00 | 40.73 1.67 0.00 | 31.43 1.01 0.00 | 31.31 1.43 0.00 |
| GENERAL___MILLS 23808 | 31.09 1.32 0.00 | 26.72 0.52 0.00 | 24.69 0.27 -0.05 | 23.55 0.20 -0.04 | 23.00 0.11 -0.07 | 25.80 0.51 0.00 | 33.98 0.09 -6.44 | 27.65 -0.04 0.00 | 33.43 0.31 0.00 | 39.97 1.47 0.00 | 39.81 1.89 0.00 | 45.32 1.81 0.00 | 51.28 1.99 0.00 | 51.54 2.33 0.00 | 56.73 1.68 -6.43 | 50.75 1.41 -2.59 | 89.18 1.52 -40.97 | 52.37 1.43 -5.08 | 50.01 2.36 0.00 | 48.65 2.20 0.00 | 47.63 1.86 0.00 | 40.92 1.86 0.00 | 31.58 1.16 0.00 | 31.45 1.57 0.00 |
| GE_PLASTICS___DRP 24183 | 31.46 1.69 0.00 | 28.55 1.61 -0.74 | 27.03 1.53 -1.13 | 25.19 1.48 -0.40 | 25.29 1.45 -1.01 | 26.83 1.53 0.00 | 32.78 1.64 -3.68 | 29.91 1.53 -0.69 | 34.87 1.66 -0.09 | 40.91 1.77 -0.64 | 40.11 1.52 -0.68 | 45.92 1.73 -0.67 | 50.77 1.87 0.39 | 50.05 1.74 0.91 | 49.49 1.84 0.96 | 47.58 1.74 0.91 | 47.39 1.61 0.91 | 46.27 1.53 1.12 | 48.09 1.38 0.95 | 47.02 1.38 0.81 | 46.72 1.54 0.60 | 39.31 1.36 1.10 | 31.66 1.28 0.04 | 31.19 1.31 0.00 |
| GILBOA___1 23756 | 31.26 1.49 0.00 | 27.69 1.48 0.00 | 26.10 1.46 -0.27 | 24.97 1.41 -0.25 | 24.59 1.37 -0.38 | 26.62 1.32 0.00 | 29.41 1.47 -0.49 | 29.15 1.47 0.00 | 34.75 1.63 0.00 | 40.30 1.80 0.00 | 39.56 1.64 0.00 | 45.44 1.87 -0.06 | 51.41 2.00 -0.13 | 51.30 1.80 -0.29 | 50.81 1.87 -0.31 | 48.81 1.76 -0.29 | 48.63 1.65 -0.30 | 47.75 1.53 -0.36 | 49.36 1.41 -0.31 | 48.18 1.46 -0.26 | 47.55 1.58 -0.20 | 40.88 1.46 -0.36 | 31.75 1.32 -0.01 | 31.22 1.34 0.00 |
| GILBOA___2 23757 | 31.26 1.49 0.00 | 27.69 1.48 0.00 | 26.10 1.46 -0.27 | 24.97 1.41 -0.25 | 24.59 1.37 -0.38 | 26.62 1.32 0.00 | 29.41 1.47 -0.49 | 29.15 1.47 0.00 | 34.75 1.63 0.00 | 40.30 1.80 0.00 | 39.56 1.64 0.00 | 45.44 1.87 -0.06 | 51.41 2.00 -0.13 | 51.30 1.80 -0.29 | 50.81 1.87 -0.31 | 48.81 1.76 -0.29 | 48.63 1.65 -0.30 | 47.75 1.53 -0.36 | 49.36 1.41 -0.31 | 48.18 1.46 -0.26 | 47.55 1.58 -0.20 | 40.88 1.46 -0.36 | 31.75 1.32 -0.01 | 31.22 1.34 0.00 |
| GILBOA___3 23758 | 31.26 1.49 0.00 | 27.69 1.48 0.00 | 26.10 1.46 -0.27 | 24.97 1.41 -0.25 | 24.59 1.37 -0.38 | 26.62 1.32 0.00 | 29.41 1.47 -0.49 | 29.15 1.47 0.00 | 34.75 1.63 0.00 | 40.30 1.80 0.00 | 39.56 1.64 0.00 | 45.44 1.87 -0.06 | 51.41 2.00 -0.13 | 51.30 1.80 -0.29 | 50.81 1.87 -0.31 | 48.81 1.76 -0.29 | 48.63 1.65 -0.30 | 47.75 1.53 -0.36 | 49.36 1.41 -0.31 | 48.18 1.46 -0.26 | 47.55 1.58 -0.20 | 40.88 1.46 -0.36 | 31.75 1.32 -0.01 | 31.22 1.34 0.00 |
| GILBOA___4 23759 | 31.26 1.49 0.00 | 27.69 1.48 0.00 | 26.10 1.46 -0.27 | 24.97 1.41 -0.25 | 24.59 1.37 -0.38 | 26.62 1.32 0.00 | 29.41 1.47 -0.49 | 29.15 1.47 0.00 | 34.75 1.63 0.00 | 40.30 1.80 0.00 | 39.56 1.64 0.00 | 45.44 1.87 -0.06 | 51.41 2.00 -0.13 | 51.30 1.80 -0.29 | 50.81 1.87 -0.31 | 48.81 1.76 -0.29 | 48.63 1.65 -0.30 | 47.75 1.53 -0.36 | 49.36 1.41 -0.31 | 48.18 1.46 -0.26 | 47.55 1.58 -0.20 | 40.88 1.46 -0.36 | 31.75 1.32 -0.01 | 31.22 1.34 0.00 |
| GILBOA___ 23599 | 31.26 1.49 0.00 | 27.69 1.48 0.00 | 26.10 1.46 -0.27 | 24.97 1.41 -0.25 | 24.59 1.37 -0.38 | 26.62 1.32 0.00 | 29.41 1.47 -0.49 | 29.15 1.47 0.00 | 34.75 1.63 0.00 | 40.30 1.80 0.00 | 39.56 1.64 0.00 | 45.44 1.87 -0.06 | 51.41 2.00 -0.13 | 51.30 1.80 -0.29 | 50.81 1.87 -0.31 | 48.81 1.76 -0.29 | 48.63 1.65 -0.30 | 47.75 1.53 -0.36 | 49.36 1.41 -0.31 | 48.18 1.46 -0.26 | 47.55 1.58 -0.20 | 40.88 1.46 -0.36 | 31.75 1.32 -0.01 | 31.22 1.34 0.00 |
| GINNA___ 23603 | 29.16 -0.61 0.00 | 25.34 -0.86 0.00 | 23.48 -0.92 -0.03 | 22.40 -0.94 -0.03 | 21.92 -0.95 -0.05 | 24.46 -0.84 0.00 | 26.29 -1.12 0.04 | 26.55 -1.13 0.00 | 32.07 -1.05 0.00 | 37.91 -0.59 0.00 | 37.67 -0.24 0.00 | 43.14 -0.38 0.00 | 49.04 -0.25 0.00 | 49.26 0.05 0.00 | 48.30 -0.21 0.10 | 46.47 -0.24 0.04 | 45.80 -0.14 0.74 | 45.67 -0.11 0.08 | 48.01 0.36 0.00 | 46.71 0.25 0.00 | 45.77 0.00 0.00 | 39.09 0.03 0.00 | 30.15 -0.27 0.00 | 29.74 -0.14 0.00 |
| GLEN PARK___ 23778 | 30.43 0.66 0.00 | 21.46 0.18 4.92 | 19.15 -0.02 5.20 | 22.83 -0.02 0.46 | 19.49 0.07 3.41 | 25.59 0.29 0.00 | 7.53 0.48 20.39 | 23.88 0.87 4.67 | 33.68 1.20 0.64 | 40.09 1.37 -0.22 | 34.82 1.45 4.54 | 43.98 1.71 1.25 | 51.45 2.16 0.00 | 55.94 2.25 -4.48 | 69.02 2.24 -18.16 | 54.85 2.23 -5.87 | 115.60 2.43 -66.48 | 65.36 2.59 -16.91 | 54.02 3.19 -3.18 | 49.56 3.11 0.00 | 49.10 3.33 0.00 | 41.45 2.39 0.00 | 31.56 1.14 0.00 | 30.83 0.96 0.00 |
| GLENWOOD_IC_1_G5 23712 | 32.00 2.24 0.00 | 28.67 2.46 0.00 | 40.67 2.42 -13.89 | 59.21 2.27 -33.63 | 56.45 2.22 -31.39 | 42.92 2.50 -15.12 | 33.87 2.72 -3.70 | 9.86 2.48 20.30 | 36.09 2.97 0.00 | 41.82 3.32 0.00 | 53.55 3.95 -11.68 | 74.99 4.42 -27.05 | 54.67 4.26 -1.12 | 54.22 3.19 -1.81 | -133.12 3.45 185.20 | -256.58 3.38 306.70 | 5.47 3.70 44.92 | 52.33 3.99 -2.49 | 53.04 3.28 -2.11 | 51.39 3.13 -1.80 | 50.29 3.18 -1.34 | 62.97 3.42 -20.49 | 41.91 3.05 -8.44 | 37.47 2.88 -4.71 |
| GLENWOOD_IC_2_G1 23688 | 31.95 2.18 0.00 | 28.61 2.40 0.00 | 40.62 2.36 -13.89 | 59.16 2.22 -33.63 | 56.39 2.16 -31.39 | 42.86 2.44 -15.12 | 33.79 2.65 -3.70 | 33.40 2.41 -3.31 | 35.99 2.87 0.00 | 41.69 3.19 0.00 | 53.41 3.81 -11.68 | 74.85 4.28 -27.05 | 54.79 4.38 -1.12 | 54.56 3.31 -2.03 | 84.91 3.58 -32.71 | -43.86 3.47 94.08 | 56.87 3.79 -6.39 | 52.40 4.06 -2.49 | 53.13 3.37 -2.11 | 51.52 3.26 -1.80 | 50.41 3.29 -1.34 | 63.04 3.50 -20.49 | 41.82 2.96 -8.44 | 37.38 2.79 -4.71 |
| GLENWOOD_IC_3_G1 23689 | 31.95 2.18 0.00 | 28.61 2.40 0.00 | 40.62 2.36 -13.89 | 59.16 2.22 -33.63 | 56.39 2.16 -31.39 | 42.86 2.44 -15.12 | 33.79 2.65 -3.70 | 33.40 2.41 -3.31 | 35.99 2.87 0.00 | 41.69 3.19 0.00 | 53.41 3.81 -11.68 | 74.85 4.28 -27.05 | 54.79 4.38 -1.12 | 54.56 3.31 -2.03 | 84.91 3.58 -32.71 | -43.86 3.47 94.08 | 56.87 3.79 -6.39 | 52.40 4.06 -2.49 | 53.13 3.37 -2.11 | 51.52 3.26 -1.80 | 50.41 3.29 -1.34 | 63.04 3.50 -20.49 | 41.82 2.96 -8.44 | 37.38 2.79 -4.71 |

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|--|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GLENWOOD___4 23550 | 32.00 2.24 0.00 | 28.67 2.46 0.00 | 40.67 2.42 -13.89 | 59.21 2.27 -33.63 | 56.45 2.22 -31.39 | 42.92 2.50 -15.12 | 33.87 2.72 -3.70 | 9.86 2.48 20.30 | 36.09 2.97 0.00 | 41.82 3.32 0.00 | 53.55 3.95 -11.68 | 75.00 4.44 -27.05 | 54.80 4.39 -1.12 | 54.34 3.32 -1.81 | -133.00 3.58 185.20 | -256.45 3.50 306.70 | 5.58 3.82 44.92 | 52.45 4.10 -2.49 | 53.16 3.40 -2.11 | 51.52 3.26 -1.80 | 50.40 3.28 -1.34 | 63.06 3.51 -20.49 | 41.91 3.05 -8.44 | 37.47 2.88 -4.71 |
| GLENWOOD___5 23614 | 32.00 2.24 0.00 | 28.67 2.46 0.00 | 40.67 2.42 -13.89 | 59.21 2.27 -33.63 | 56.45 2.22 -31.39 | 42.92 2.50 -15.12 | 33.87 2.72 -3.70 | 9.86 2.48 20.30 | 36.09 2.97 0.00 | 41.82 3.32 0.00 | 53.55 3.95 -11.68 | 75.00 4.44 -27.05 | 54.80 4.39 -1.12 | 54.34 3.32 -1.81 | -133.00 3.58 185.20 | -256.45 3.50 306.70 | 5.58 3.82 44.92 | 52.45 4.10 -2.49 | 53.16 3.40 -2.11 | 51.52 3.26 -1.80 | 50.40 3.28 -1.34 | 63.06 3.51 -20.49 | 41.91 3.05 -8.44 | 37.47 2.88 -4.71 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.45 2.68 0.00 | 29.11 2.91 0.00 | 41.14 2.89 -13.89 | 59.67 2.74 -33.63 | 56.87 2.65 -31.39 | 43.35 2.93 -15.12 | 34.30 3.16 -3.70 | -11.67 2.94 42.30 | 42.46 3.83 -5.51 | 44.38 4.50 -1.38 | 56.19 5.43 -12.85 | 77.07 6.50 -27.05 | 57.23 6.82 -1.12 | 56.11 5.31 -1.58 | -334.38 5.29 388.29 | -483.88 4.99 535.62 | -43.59 5.63 95.92 | 54.46 6.11 -2.49 | 55.17 5.41 -2.11 | 53.43 5.17 -1.80 | 52.18 5.06 -1.34 | 65.98 5.06 -21.87 | 44.09 3.86 -9.82 | 38.23 3.64 -4.71 |
| GLOBE___DSASP 323697 | 29.84 0.07 0.00 | 25.68 -0.53 0.00 | 23.73 -0.69 -0.04 | 22.62 -0.73 -0.04 | 22.06 -0.84 -0.06 | 24.76 -0.53 0.00 | 24.17 -1.21 2.06 | 26.26 -1.42 0.01 | 31.80 -1.32 0.00 | 38.11 -0.40 0.00 | 37.98 0.06 0.00 | 43.05 -0.46 0.00 | 48.83 -0.46 0.00 | 49.03 -0.18 0.00 | 45.49 -0.84 2.29 | 44.80 -1.03 0.92 | 31.15 -0.92 14.62 | 43.01 -0.95 1.90 | 47.59 -0.07 0.00 | 46.34 -0.11 0.00 | 45.41 -0.37 0.00 | 39.07 0.01 0.00 | 30.14 -0.28 0.00 | 30.21 0.33 0.00 |
| GOETHSLN___LBMP 323567 | 32.28 2.51 0.00 | 28.55 2.35 0.00 | 26.79 2.15 -0.27 | 25.62 2.05 -0.26 | 25.23 2.01 -0.39 | 27.58 2.29 0.00 | 30.54 2.60 -0.50 | 30.36 2.68 0.00 | 36.13 3.01 0.00 | 42.02 3.52 0.00 | 41.48 3.56 0.00 | 48.01 4.09 -0.40 | 54.53 4.37 -0.87 | 55.32 4.09 -2.02 | 55.01 4.25 -2.14 | 52.93 4.15 -2.03 | 52.73 4.01 -2.03 | 52.17 3.82 -2.49 | 53.13 3.37 -2.11 | 51.58 3.32 -1.80 | 50.48 3.37 -1.34 | 44.60 3.09 -2.46 | 33.22 2.70 -0.09 | 32.45 2.57 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 31.44 1.67 0.00 | 27.62 1.42 0.00 | 25.75 1.30 -0.08 | 24.60 1.22 -0.08 | 24.14 1.19 -0.11 | 26.61 1.32 0.00 | 29.15 1.50 -0.21 | 29.35 1.66 0.00 | 35.15 2.03 0.00 | 40.98 2.48 0.00 | 40.49 2.57 0.00 | 46.49 3.29 0.00 | 52.58 3.29 0.00 | 52.55 3.34 0.00 | 51.96 3.27 -0.07 | 50.16 3.18 -0.23 | 51.17 3.21 -1.27 | 49.77 3.15 -0.76 | 51.61 3.32 -0.65 | 49.74 3.29 0.00 | 48.88 3.11 0.00 | 41.74 2.69 0.00 | 32.43 2.01 0.00 | 31.75 1.88 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 30.77 1.00 0.00 | 26.91 0.70 0.00 | 25.06 0.60 -0.09 | 23.99 0.60 -0.08 | 23.53 0.57 -0.13 | 26.01 0.72 0.00 | 28.55 0.78 -0.32 | 28.46 0.78 0.00 | 34.03 0.90 0.00 | 39.77 1.27 0.00 | 39.28 1.36 0.00 | 45.05 1.53 0.00 | 50.85 1.56 0.00 | 50.89 1.67 0.00 | 50.31 1.52 -0.17 | 48.71 1.42 -0.54 | 51.23 1.52 -3.02 | 49.05 1.42 -1.78 | 50.82 1.67 -1.50 | 48.08 1.62 0.00 | 47.24 1.47 0.00 | 40.37 1.31 0.00 | 31.44 1.01 0.00 | 30.92 1.05 0.00 |
| GOUDEY___7 23579 | 30.80 1.03 0.00 | 26.93 0.73 0.00 | 25.08 0.62 -0.09 | 24.01 0.62 -0.08 | 23.55 0.60 -0.13 | 26.04 0.74 0.00 | 28.58 0.81 -0.32 | 28.50 0.81 0.00 | 34.06 0.94 0.00 | 39.82 1.32 0.00 | 39.33 1.42 0.00 | 45.11 1.59 0.00 | 50.93 1.64 0.00 | 50.96 1.75 0.00 | 50.39 1.60 -0.17 | 48.78 1.49 -0.54 | 51.31 1.59 -3.02 | 49.13 1.50 -1.78 | 50.89 1.74 -1.50 | 48.15 1.69 0.00 | 47.31 1.54 0.00 | 40.44 1.38 0.00 | 31.48 1.06 0.00 | 30.97 1.09 0.00 |
| GOUDEY___8 23580 | 30.77 1.00 0.00 | 26.91 0.70 0.00 | 25.06 0.60 -0.09 | 23.99 0.60 -0.08 | 23.53 0.57 -0.13 | 26.01 0.72 0.00 | 28.55 0.78 -0.32 | 28.46 0.78 0.00 | 34.03 0.90 0.00 | 39.77 1.27 0.00 | 39.28 1.36 0.00 | 45.05 1.53 0.00 | 50.85 1.56 0.00 | 50.89 1.67 0.00 | 50.31 1.52 -0.17 | 48.71 1.42 -0.54 | 51.23 1.52 -3.02 | 49.05 1.42 -1.78 | 50.82 1.67 -1.50 | 48.08 1.62 0.00 | 47.24 1.47 0.00 | 40.37 1.31 0.00 | 31.44 1.01 0.00 | 30.92 1.05 0.00 |
| GOWANUS_GT1_1 24077 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_2 24078 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_3 24079 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_4 24080 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_5 24084 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_6 24111 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |

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|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| GOWANUS_GT1_7 24112 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT1_8 24113 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_1 24114 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_2 24115 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_3 24116 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_4 24117 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_5 24118 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_6 24119 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_7 24120 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT2_8 24121 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_1 24122 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_2 24123 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_3 24124 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_4 24125 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_5 24126 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |

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| GOWANUS_GT3_6 24127 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_7 24128 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT3_8 24129 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_1 24130 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_2 24131 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_3 24132 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_4 24133 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_5 24134 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_6 24135 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_7 24136 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GOWANUS_GT4_8 24137 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GREENIDGE___3 23582 | 31.02 1.25 0.00 | 26.96 0.76 0.00 | 25.02 0.59 -0.05 | 23.93 0.57 -0.05 | 23.46 0.55 -0.08 | 26.14 0.84 0.00 | 28.79 0.86 -0.49 | 28.57 0.89 0.00 | 34.30 1.18 0.00 | 40.28 1.78 0.00 | 40.02 2.11 0.00 | 45.48 1.96 0.00 | 51.35 2.07 0.00 | 51.58 2.36 0.00 | 50.97 2.11 -0.24 | 49.26 2.03 -0.49 | 52.19 2.23 -3.27 | 49.59 2.19 -1.54 | 51.64 2.75 -1.24 | 49.05 2.60 0.00 | 48.05 2.28 0.00 | 41.34 2.28 0.00 | 32.00 1.58 0.00 | 31.45 1.57 0.00 |
| GREENIDGE___4 23583 | 31.02 1.25 0.00 | 26.96 0.76 0.00 | 25.02 0.59 -0.05 | 23.93 0.57 -0.05 | 23.46 0.55 -0.08 | 26.14 0.84 0.00 | 28.79 0.86 -0.49 | 28.57 0.89 0.00 | 34.30 1.18 0.00 | 40.28 1.78 0.00 | 40.02 2.11 0.00 | 45.48 1.96 0.00 | 51.35 2.07 0.00 | 51.58 2.36 0.00 | 50.97 2.11 -0.24 | 49.26 2.03 -0.49 | 52.19 2.23 -3.27 | 49.59 2.19 -1.54 | 51.64 2.75 -1.24 | 49.05 2.60 0.00 | 48.05 2.28 0.00 | 41.34 2.28 0.00 | 32.00 1.58 0.00 | 31.45 1.57 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| GROVEVILLE___HYD 323602 | 32.44 2.67 0.00 | 28.65 2.45 0.00 | 26.91 2.27 -0.27 | 25.72 2.16 -0.26 | 25.35 2.12 -0.39 | 27.67 2.37 0.00 | 30.62 2.67 -0.50 | 30.48 2.80 0.00 | 36.54 3.43 0.00 | 42.49 3.99 0.00 | 41.90 3.99 0.00 | 48.50 4.64 -0.35 | 55.16 5.11 -0.76 | 55.95 4.98 -1.76 | 55.57 5.09 -1.86 | 53.40 4.90 -1.76 | 52.97 4.59 -1.70 | 52.66 4.64 -2.17 | 53.36 3.99 -1.72 | 51.79 3.88 -1.45 | 50.74 3.88 -1.08 | 44.46 3.43 -1.98 | 33.35 2.86 -0.07 | 32.61 2.73 0.00 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 29.33 -0.44 0.00 | 11.64 -0.63 13.93 | 8.90 -0.71 14.75 | 21.28 -0.69 1.34 | 12.54 -0.60 9.69 | 24.74 -0.56 0.00 | -30.45 -0.56 57.33 | 14.12 -0.45 13.11 | 31.04 -0.29 1.79 | 37.72 -0.56 0.22 | 24.64 -0.52 12.76 | 38.63 -0.56 4.33 | 48.76 -0.53 0.00 | 60.50 -0.46 -11.75 | 95.82 -0.46 -47.65 | 59.59 -0.36 -13.20 | 212.41 -0.28 -166.01 | 82.43 -0.05 -36.62 | 49.55 0.63 -1.28 | 46.91 0.45 0.00 | 46.01 0.24 0.00 | 39.17 0.11 0.00 | 30.17 -0.25 0.00 | 29.49 -0.40 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.68 0.91 0.00 | 28.35 0.97 -1.17 | 26.57 0.97 -1.23 | 24.28 0.87 -0.11 | 24.48 0.84 -0.81 | 26.22 0.92 0.00 | 33.54 1.09 -5.00 | 29.94 1.11 -1.15 | 34.59 1.31 -0.16 | 41.36 1.43 -1.42 | 40.22 1.19 -1.12 | 46.64 1.34 -1.78 | 50.81 1.52 0.00 | 51.10 1.51 -0.38 | 51.80 1.65 -1.53 | 48.78 1.62 -0.41 | 53.59 1.62 -5.29 | 48.68 1.69 -1.13 | 49.21 1.56 0.00 | 47.90 1.45 0.00 | 47.03 1.26 0.00 | 40.01 0.95 0.00 | 31.26 0.84 0.00 | 30.77 0.89 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 32.14 2.37 0.00 | 28.37 2.16 0.00 | 26.61 1.99 -0.25 | 25.44 1.90 -0.24 | 25.06 1.86 -0.37 | 27.39 2.09 0.00 | 30.27 2.36 -0.47 | 30.12 2.44 0.00 | 35.90 2.78 0.00 | 41.76 3.26 0.00 | 41.21 3.30 0.00 | 47.72 3.86 -0.35 | 54.26 4.21 -0.77 | 55.06 4.08 -1.77 | 54.72 4.22 -1.88 | 52.62 4.09 -1.78 | 52.53 4.06 -1.78 | 51.90 3.86 -2.18 | 53.05 3.55 -1.85 | 51.58 3.54 -1.58 | 50.46 3.51 -1.18 | 44.33 3.11 -2.16 | 33.09 2.60 -0.08 | 32.34 2.46 0.00 |
| HARZA MOOSE___RIVER 24016 | 30.64 0.87 0.00 | 23.79 0.59 3.01 | 21.68 0.49 3.18 | 23.47 0.45 0.29 | 21.22 0.48 2.09 | 25.93 0.63 0.00 | 15.60 0.83 12.67 | 25.77 0.99 2.90 | 34.02 1.30 0.40 | 40.74 1.53 -0.70 | 36.68 1.59 2.82 | 45.14 1.83 0.21 | 51.43 2.15 0.00 | 54.84 2.28 -3.35 | 64.47 2.28 -13.58 | 53.01 2.26 -4.00 | 97.27 2.38 -48.20 | 59.44 2.35 -11.24 | 51.38 2.65 -1.09 | 49.01 2.56 0.00 | 48.22 2.44 0.00 | 41.00 1.94 0.00 | 31.63 1.21 0.00 | 30.92 1.04 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 32.44 2.68 0.00 | 28.75 2.54 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.77 -0.50 | 30.56 2.87 0.00 | 36.35 3.23 0.00 | 42.28 3.78 0.00 | 41.74 3.83 0.00 | 48.31 4.39 -0.40 | 54.89 4.73 -0.87 | 55.64 4.40 -2.02 | 55.29 4.53 -2.14 | 53.17 4.39 -2.03 | 52.95 4.22 -2.03 | 52.37 4.02 -2.49 | 53.38 3.62 -2.11 | 51.90 3.64 -1.80 | 50.82 3.70 -1.34 | 44.91 3.39 -2.46 | 33.45 2.94 -0.09 | 32.68 2.80 0.00 |
| HEMPSTEAD___ 23647 | 31.73 1.97 0.00 | 28.47 2.27 0.00 | 40.53 2.27 -13.89 | 59.07 2.13 -33.63 | 56.31 2.08 -31.39 | 42.75 2.34 -15.12 | 33.67 2.52 -3.70 | -0.01 2.22 29.92 | 35.81 2.69 0.00 | 41.45 2.95 0.00 | 53.24 3.65 -11.68 | 74.68 4.11 -27.05 | 54.51 4.11 -1.12 | 53.82 2.89 -1.71 | -222.27 3.16 274.05 | -356.94 3.03 406.72 | -17.10 3.40 67.20 | 52.15 3.80 -2.49 | 52.78 3.02 -2.11 | 51.17 2.91 -1.80 | 50.07 2.96 -1.34 | 62.86 3.31 -20.49 | 41.65 2.80 -8.44 | 37.23 2.65 -4.71 |
| HICKLING___1 23621 | 31.26 1.49 0.00 | 27.13 0.92 0.00 | 25.17 0.73 -0.07 | 24.11 0.74 -0.07 | 23.64 0.71 -0.10 | 26.31 1.01 0.00 | 29.94 1.07 -1.42 | 28.70 1.02 0.00 | 34.37 1.25 0.00 | 40.41 1.91 0.00 | 40.06 2.15 0.00 | 45.86 2.35 0.00 | 51.76 2.48 0.00 | 51.93 2.72 0.00 | 52.41 2.44 -1.35 | 49.89 2.21 -0.93 | 57.82 2.41 -8.71 | 50.54 2.26 -2.43 | 51.67 2.79 -1.24 | 49.10 2.64 0.00 | 48.12 2.35 0.00 | 41.17 2.11 0.00 | 31.96 1.54 0.00 | 31.48 1.60 0.00 |
| HICKLING___2 23622 | 31.26 1.49 0.00 | 27.13 0.92 0.00 | 25.17 0.73 -0.07 | 24.11 0.74 -0.07 | 23.64 0.71 -0.10 | 26.31 1.01 0.00 | 29.94 1.07 -1.42 | 28.70 1.02 0.00 | 34.37 1.25 0.00 | 40.41 1.91 0.00 | 40.06 2.15 0.00 | 45.86 2.35 0.00 | 51.76 2.48 0.00 | 51.93 2.72 0.00 | 52.41 2.44 -1.35 | 49.89 2.21 -0.93 | 57.82 2.41 -8.71 | 50.54 2.26 -2.43 | 51.67 2.79 -1.24 | 49.10 2.64 0.00 | 48.12 2.35 0.00 | 41.17 2.11 0.00 | 31.96 1.54 0.00 | 31.48 1.60 0.00 |
| HIGH FALLS___HY 23754 | 32.13 2.36 0.00 | 28.34 2.13 0.00 | 26.60 1.96 -0.27 | 25.42 1.86 -0.25 | 25.04 1.83 -0.38 | 27.34 2.04 0.00 | 30.25 2.31 -0.49 | 30.12 2.44 0.00 | 35.85 2.73 0.00 | 41.66 3.16 0.00 | 41.02 3.11 0.00 | 47.36 3.60 -0.25 | 53.69 3.86 -0.54 | 54.23 3.76 -1.26 | 54.01 4.06 -1.34 | 52.03 4.01 -1.27 | 52.03 4.07 -1.27 | 51.31 3.89 -1.55 | 52.77 3.80 -1.32 | 51.40 3.82 -1.13 | 50.38 3.77 -0.84 | 43.88 3.28 -1.54 | 33.14 2.66 -0.06 | 32.38 2.50 0.00 |
| HILLBURN___GT 23639 | 32.11 2.34 0.00 | 28.33 2.13 0.00 | 26.59 1.97 -0.26 | 25.43 1.88 -0.24 | 25.05 1.85 -0.37 | 27.38 2.08 0.00 | 30.26 2.34 -0.47 | 30.09 2.41 0.00 | 35.84 2.72 0.00 | 41.69 3.19 0.00 | 41.13 3.22 0.00 | 47.62 3.74 -0.36 | 54.11 4.03 -0.79 | 54.91 3.87 -1.82 | 54.57 4.02 -1.93 | 52.45 3.87 -1.83 | 52.36 3.84 -1.83 | 51.72 3.62 -2.25 | 52.82 3.27 -1.90 | 51.37 3.28 -1.63 | 50.29 3.30 -1.21 | 44.24 2.97 -2.22 | 33.02 2.52 -0.08 | 32.28 2.40 0.00 |
| HISHELDN_WT_PWR 323625 | 30.90 1.13 0.00 | 26.61 0.41 0.00 | 24.62 0.20 -0.05 | 23.48 0.13 -0.05 | 22.95 0.05 -0.07 | 25.71 0.42 0.00 | 31.06 0.05 -3.56 | 27.60 -0.09 0.00 | 33.32 0.20 0.00 | 39.74 1.24 0.00 | 39.53 1.61 0.00 | 44.99 1.48 0.00 | 50.89 1.60 0.00 | 51.09 1.88 0.00 | 53.44 1.30 -3.52 | 49.22 1.06 -1.42 | 69.76 1.20 -21.87 | 49.75 1.13 -2.77 | 49.61 1.96 0.00 | 48.25 1.79 0.00 | 47.25 1.48 0.00 | 40.54 1.48 0.00 | 31.25 0.83 0.00 | 31.04 1.17 0.00 |
| HOLTSVILLE_IC_1 23690 | 31.29 1.53 0.00 | 28.16 1.95 0.00 | 40.27 2.02 -13.89 | 58.84 1.90 -33.63 | 56.06 1.84 -31.39 | 42.46 2.04 -15.12 | 33.30 2.16 -3.70 | -12.84 1.81 42.34 | 40.45 2.26 -5.08 | 42.18 2.41 -1.27 | 54.02 3.34 -12.76 | 74.44 3.87 -27.05 | 54.25 3.84 -1.12 | 53.02 2.22 -1.58 | -337.54 2.49 388.65 | -486.95 2.33 536.02 | -46.38 2.94 96.01 | 51.81 3.47 -2.49 | 52.40 2.64 -2.11 | 50.70 2.44 -1.80 | 49.61 2.49 -1.34 | 63.80 2.98 -21.76 | 42.51 2.39 -9.71 | 36.87 2.28 -4.71 |
| HOLTSVILLE_IC_10 23699 | 31.40 1.63 0.00 | 28.26 2.05 0.00 | 40.35 2.10 -13.89 | 58.92 1.98 -33.63 | 56.13 1.91 -31.39 | 42.54 2.13 -15.12 | 33.41 2.27 -3.70 | -12.55 1.92 42.16 | 42.68 2.61 -7.13 | 42.90 2.61 -1.79 | 54.70 3.59 -13.20 | 74.74 4.17 -27.05 | 54.59 4.18 -1.12 | 53.33 2.53 -1.58 | -335.67 2.79 387.08 | -484.91 2.59 534.25 | -45.71 3.21 95.61 | 52.06 3.72 -2.49 | 52.69 2.93 -2.11 | 50.98 2.72 -1.80 | 49.86 2.75 -1.34 | 64.54 3.21 -22.27 | 43.19 2.55 -10.22 | 37.02 2.43 -4.71 |
| HOLTSVILLE_IC_2 23691 | 31.29 1.53 0.00 | 28.16 1.95 0.00 | 40.27 2.02 -13.89 | 58.84 1.90 -33.63 | 56.06 1.84 -31.39 | 42.46 2.04 -15.12 | 33.30 2.16 -3.70 | -12.84 1.81 42.34 | 40.45 2.26 -5.08 | 42.18 2.41 -1.27 | 54.02 3.34 -12.76 | 74.44 3.87 -27.05 | 54.25 3.84 -1.12 | 53.02 2.22 -1.58 | -337.54 2.49 388.65 | -486.95 2.33 536.02 | -46.38 2.94 96.01 | 51.81 3.47 -2.49 | 52.40 2.64 -2.11 | 50.70 2.44 -1.80 | 49.61 2.49 -1.34 | 63.80 2.98 -21.76 | 42.51 2.39 -9.71 | 36.87 2.28 -4.71 |
| HOLTSVILLE_IC_3 23692 | 31.29 1.53 0.00 | 28.16 1.95 0.00 | 40.27 2.02 -13.89 | 58.84 1.90 -33.63 | 56.06 1.84 -31.39 | 42.46 2.04 -15.12 | 33.30 2.16 -3.70 | -12.84 1.81 42.34 | 40.45 2.26 -5.08 | 42.18 2.41 -1.27 | 54.02 3.34 -12.76 | 74.44 3.87 -27.05 | 54.25 3.84 -1.12 | 53.02 2.22 -1.58 | -337.54 2.49 388.65 | -486.95 2.33 536.02 | -46.38 2.94 96.01 | 51.81 3.47 -2.49 | 52.40 2.64 -2.11 | 50.70 2.44 -1.80 | 49.61 2.49 -1.34 | 63.80 2.98 -21.76 | 42.51 2.39 -9.71 | 36.87 2.28 -4.71 |

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| HOLTSVILLE_IC_4 23693 | 31.29 1.53 0.00 | 28.16 1.95 0.00 | 40.27 2.02 -13.89 | 58.84 1.90 -33.63 | 56.06 1.84 -31.39 | 42.46 2.04 -15.12 | 33.30 2.16 -3.70 | -12.84 1.81 42.34 | 40.45 2.26 -5.08 | 42.18 2.41 -1.27 | 54.02 3.34 -12.76 | 74.44 3.87 -27.05 | 54.25 3.84 -1.12 | 53.02 2.22 -1.58 | -337.54 2.49 388.65 | -486.95 2.33 536.02 | -46.38 2.94 96.01 | 51.81 3.47 -2.49 | 52.40 2.64 -2.11 | 50.70 2.44 -1.80 | 49.61 2.49 -1.34 | 63.80 2.98 -21.76 | 42.51 2.39 -9.71 | 36.87 2.28 -4.71 |
| HOLTSVILLE_IC_5 23694 | 31.29 1.53 0.00 | 28.16 1.95 0.00 | 40.27 2.02 -13.89 | 58.84 1.90 -33.63 | 56.06 1.84 -31.39 | 42.46 2.04 -15.12 | 33.30 2.16 -3.70 | -12.84 1.81 42.34 | 40.45 2.26 -5.08 | 42.18 2.41 -1.27 | 54.02 3.34 -12.76 | 74.44 3.87 -27.05 | 54.25 3.84 -1.12 | 53.02 2.22 -1.58 | -337.54 2.49 388.65 | -486.95 2.33 536.02 | -46.38 2.94 96.01 | 51.81 3.47 -2.49 | 52.40 2.64 -2.11 | 50.70 2.44 -1.80 | 49.61 2.49 -1.34 | 63.80 2.98 -21.76 | 42.51 2.39 -9.71 | 36.87 2.28 -4.71 |
| HOLTSVILLE_IC_6 23695 | 31.40 1.63 0.00 | 28.26 2.05 0.00 | 40.35 2.10 -13.89 | 58.92 1.98 -33.63 | 56.13 1.91 -31.39 | 42.54 2.13 -15.12 | 33.41 2.27 -3.70 | -12.55 1.92 42.16 | 42.68 2.43 -7.13 | 42.90 2.61 -1.79 | 54.70 3.59 -13.20 | 74.74 4.17 -27.05 | 54.59 4.18 -1.12 | 53.33 2.53 -1.58 | -335.67 2.79 387.08 | -484.91 2.59 534.25 | -45.71 3.21 95.61 | 52.06 3.72 -2.49 | 52.69 2.93 -2.11 | 50.98 2.72 -1.80 | 49.86 2.75 -1.34 | 64.54 3.21 -22.27 | 43.19 2.55 -10.22 | 37.02 2.43 -4.71 |
| HOLTSVILLE_IC_7 23696 | 31.40 1.63 0.00 | 28.26 2.05 0.00 | 40.35 2.10 -13.89 | 58.92 1.98 -33.63 | 56.13 1.91 -31.39 | 42.54 2.13 -15.12 | 33.41 2.27 -3.70 | -12.55 1.92 42.16 | 42.68 2.43 -7.13 | 42.90 2.61 -1.79 | 54.70 3.59 -13.20 | 74.74 4.17 -27.05 | 54.59 4.18 -1.12 | 53.33 2.53 -1.58 | -335.67 2.79 387.08 | -484.91 2.59 534.25 | -45.71 3.21 95.61 | 52.06 3.72 -2.49 | 52.69 2.93 -2.11 | 50.98 2.72 -1.80 | 49.86 2.75 -1.34 | 64.54 3.21 -22.27 | 43.19 2.55 -10.22 | 37.02 2.43 -4.71 |
| HOLTSVILLE_IC_8 23697 | 31.40 1.63 0.00 | 28.26 2.05 0.00 | 40.35 2.10 -13.89 | 58.92 1.98 -33.63 | 56.13 1.91 -31.39 | 42.54 2.13 -15.12 | 33.41 2.27 -3.70 | -12.55 1.92 42.16 | 42.68 2.43 -7.13 | 42.90 2.61 -1.79 | 54.70 3.59 -13.20 | 74.74 4.17 -27.05 | 54.59 4.18 -1.12 | 53.33 2.53 -1.58 | -335.67 2.79 387.08 | -484.91 2.59 534.25 | -45.71 3.21 95.61 | 52.06 3.72 -2.49 | 52.69 2.93 -2.11 | 50.98 2.72 -1.80 | 49.86 2.75 -1.34 | 64.54 3.21 -22.27 | 43.19 2.55 -10.22 | 37.02 2.43 -4.71 |
| HOLTSVILLE_IC_9 23698 | 31.40 1.63 0.00 | 28.26 2.05 0.00 | 40.35 2.10 -13.89 | 58.92 1.98 -33.63 | 56.13 1.91 -31.39 | 42.54 2.13 -15.12 | 33.41 2.27 -3.70 | -12.55 1.92 42.16 | 42.68 2.43 -7.13 | 42.90 2.61 -1.79 | 54.70 3.59 -13.20 | 74.74 4.17 -27.05 | 54.59 4.18 -1.12 | 53.33 2.53 -1.58 | -335.67 2.79 387.08 | -484.91 2.59 534.25 | -45.71 3.21 95.61 | 52.06 3.72 -2.49 | 52.69 2.93 -2.11 | 50.98 2.72 -1.80 | 49.86 2.75 -1.34 | 64.54 3.21 -22.27 | 43.19 2.55 -10.22 | 37.02 2.43 -4.71 |
| HOWARD_WT_PWR 323690 | 31.52 1.75 0.00 | 27.22 1.02 0.00 | 25.23 0.80 -0.06 | 24.16 0.80 -0.05 | 23.69 0.77 -0.08 | 26.51 1.21 0.00 | 30.81 1.13 -2.23 | 28.79 1.10 0.00 | 34.65 1.53 0.00 | 41.02 2.52 0.00 | 40.68 2.76 0.00 | 46.35 2.84 0.00 | 52.42 3.13 0.00 | 52.67 3.46 0.00 | 53.89 3.02 -2.25 | 50.75 2.81 -1.19 | 65.07 3.01 -15.37 | 51.52 2.89 -2.77 | 52.18 3.63 -0.90 | 49.85 3.39 0.00 | 48.72 2.94 0.00 | 41.80 2.74 0.00 | 32.23 1.81 0.00 | 31.77 1.89 0.00 |
| HQ_GEN_CEDARS 23644 | 28.24 -1.52 0.00 | -0.10 -1.48 24.83 | -3.28 -1.37 26.29 | 19.69 -1.23 2.38 | 4.43 -1.13 17.27 | 24.05 -1.25 0.00 | -75.98 -1.54 101.89 | 2.84 -1.54 23.30 | 28.49 -1.46 3.18 | 11.93 -2.14 24.43 | 13.09 -2.15 22.67 | 9.34 -2.43 31.75 | 46.62 -2.66 0.00 | 43.35 -2.67 3.20 | 33.01 -2.64 12.97 | 40.77 -2.50 3.48 | -0.58 -2.52 44.75 | 34.01 -2.27 9.58 | 45.70 -1.95 0.00 | 44.43 -2.03 0.00 | 43.59 -2.18 0.00 | 37.17 -1.88 0.00 | 28.81 -1.61 0.00 | 28.22 -1.66 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.24 -1.52 0.00 | -0.10 -1.48 24.83 | -3.28 -1.37 26.29 | 19.69 -1.23 2.38 | 4.43 -1.13 17.27 | 24.05 -1.25 0.00 | -75.98 -1.54 101.89 | 2.84 -1.54 23.30 | 28.49 -1.46 3.18 | 11.93 -2.14 24.43 | 13.09 -2.15 22.67 | 9.34 -2.43 31.75 | 46.62 -2.66 0.00 | 43.35 -2.67 3.20 | 33.01 -2.64 12.97 | 40.77 -2.50 3.48 | -0.58 -2.52 44.75 | 34.01 -2.27 9.58 | 45.70 -1.95 0.00 | 44.43 -2.03 0.00 | 43.59 -2.18 0.00 | 37.17 -1.88 0.00 | 28.81 -1.61 0.00 | 28.22 -1.66 0.00 |
| HQ_GEN_IMPORT 323601 | 28.79 -0.98 0.00 | 19.03 -0.86 6.32 | 16.88 -0.81 6.69 | 21.94 -0.76 0.60 | 17.69 -0.75 4.39 | 24.48 -0.82 0.00 | 0.61 -0.89 25.95 | 20.87 -0.89 5.93 | 31.31 -0.99 0.81 | 30.40 -1.25 6.86 | 30.91 -1.23 5.78 | 33.95 -1.39 8.17 | 47.76 -1.53 0.00 | 46.79 -1.53 0.89 | 43.70 -1.51 3.40 | 43.84 -1.44 1.47 | 32.60 -1.45 12.63 | 41.83 -1.35 2.68 | 46.34 -1.32 0.00 | 45.15 -1.30 0.00 | 44.45 -1.33 0.00 | 37.91 -1.15 0.00 | 29.47 -0.97 -0.02 | 28.90 -0.98 0.00 |
| HQ_GEN_WHEEL 23651 | 28.79 -0.98 0.00 | 19.03 -0.86 6.32 | 16.88 -0.81 6.69 | 21.94 -0.76 0.60 | 17.69 -0.75 4.39 | 24.48 -0.82 0.00 | 0.61 -0.89 25.95 | 20.87 -0.89 5.93 | 31.31 -0.99 0.81 | 30.40 -1.25 6.86 | 30.91 -1.23 5.78 | 33.95 -1.39 8.17 | 47.76 -1.53 0.00 | 46.79 -1.53 0.89 | 43.70 -1.51 3.40 | 43.84 -1.44 1.47 | 32.60 -1.45 12.63 | 41.83 -1.35 2.68 | 46.34 -1.32 0.00 | 45.15 -1.30 0.00 | 44.45 -1.33 0.00 | 37.91 -1.15 0.00 | 29.47 -0.97 -0.02 | 28.90 -0.98 0.00 |
| HUDSON_AVE_GT_3 23810 | 32.47 2.70 0.00 | 28.72 2.51 0.00 | 26.94 2.30 -0.27 | 25.76 2.20 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.78 -0.50 | 30.55 2.87 0.00 | 36.37 3.25 0.00 | 42.32 3.82 0.00 | 41.77 3.85 0.00 | 48.35 4.43 -0.40 | 54.93 4.77 -0.87 | 55.73 4.50 -2.02 | 55.34 4.58 -2.14 | 53.18 4.40 -2.03 | 52.99 4.27 -2.03 | 52.40 4.05 -2.49 | 53.42 3.66 -2.11 | 51.90 3.65 -1.80 | 50.83 3.71 -1.34 | 44.90 3.38 -2.46 | 33.43 2.92 -0.09 | 32.66 2.78 0.00 |
| HUDSON_AVE_GT_4 23540 | 32.47 2.70 0.00 | 28.72 2.51 0.00 | 26.94 2.30 -0.27 | 25.76 2.20 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.78 -0.50 | 30.55 2.87 0.00 | 36.37 3.25 0.00 | 42.32 3.82 0.00 | 41.77 3.85 0.00 | 48.35 4.43 -0.40 | 54.93 4.77 -0.87 | 55.73 4.50 -2.02 | 55.34 4.58 -2.14 | 53.18 4.40 -2.03 | 52.99 4.27 -2.03 | 52.40 4.05 -2.49 | 53.42 3.66 -2.11 | 51.90 3.65 -1.80 | 50.83 3.71 -1.34 | 44.90 3.38 -2.46 | 33.43 2.92 -0.09 | 32.66 2.78 0.00 |
| HUDSON_AVE_GT_5 23657 | 32.47 2.70 0.00 | 28.72 2.51 0.00 | 26.94 2.30 -0.27 | 25.76 2.20 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.78 -0.50 | 30.55 2.87 0.00 | 36.37 3.25 0.00 | 42.32 3.82 0.00 | 41.77 3.85 0.00 | 48.35 4.43 -0.40 | 54.93 4.77 -0.87 | 55.73 4.50 -2.02 | 55.34 4.58 -2.14 | 53.18 4.40 -2.03 | 52.99 4.27 -2.03 | 52.40 4.05 -2.49 | 53.42 3.66 -2.11 | 51.90 3.65 -1.80 | 50.83 3.71 -1.34 | 44.90 3.38 -2.46 | 33.43 2.92 -0.09 | 32.66 2.78 0.00 |
| HUDSON_AVE_10 24168 | 32.26 2.50 0.00 | 28.59 2.39 0.00 | 26.86 2.22 -0.27 | 25.67 2.10 -0.26 | 25.28 2.06 -0.39 | 27.64 2.34 0.00 | 30.60 2.65 -0.50 | 30.38 2.70 0.00 | 36.18 3.06 0.00 | 42.06 3.56 0.00 | 41.57 3.65 0.00 | 48.09 4.17 -0.40 | 54.62 4.46 -0.87 | 55.34 4.11 -2.01 | 55.01 4.25 -2.14 | 53.00 4.22 -2.03 | 52.87 4.15 -2.03 | 52.30 3.96 -2.49 | 53.27 3.51 -2.11 | 51.75 3.49 -1.80 | 50.68 3.56 -1.34 | 44.81 3.30 -2.46 | 33.36 2.85 -0.09 | 32.58 2.70 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP 323613 | 32.19 2.42 0.00 | 28.44 2.23 0.00 | 26.73 2.06 -0.29 | 25.56 1.97 -0.28 | 25.20 1.94 -0.42 | 27.43 2.13 0.00 | 30.37 2.37 -0.54 | 30.09 2.40 0.00 | 35.83 2.71 0.00 | 41.52 3.02 0.00 | 40.73 2.82 0.00 | 46.89 3.23 -0.15 | 53.21 3.59 -0.33 | 53.46 3.49 -0.76 | 53.04 3.61 -0.81 | 51.06 3.55 -0.76 | 50.94 3.49 -0.77 | 50.22 3.43 -0.94 | 51.77 3.32 -0.80 | 50.45 3.31 -0.68 | 49.66 3.38 -0.51 | 42.84 2.85 -0.93 | 32.80 2.35 -0.04 | 32.14 2.26 0.00 |
| HUNTINGTON_RES_REC 323705 | 31.34 1.58 0.00 | 28.21 2.00 0.00 | 40.32 2.07 -13.89 | 58.90 1.96 -33.63 | 56.12 1.90 -31.39 | 42.54 2.12 -15.12 | 33.39 2.25 -3.70 | -12.48 1.84 42.00 | 28.67 2.26 6.71 | 39.27 2.45 1.68 | 51.50 3.33 -10.26 | 74.40 3.83 -27.05 | 54.29 3.88 -1.12 | 53.09 2.31 -1.57 | -334.38 2.56 385.57 | -483.31 2.49 532.54 | -45.39 3.15 95.23 | 51.99 3.65 -2.49 | 52.52 2.76 -2.11 | 50.79 2.53 -1.80 | 49.65 2.54 -1.34 | 60.89 3.02 -18.82 | 39.57 2.39 -6.76 | 36.84 2.25 -4.71 |
| HUNTLEY___63 23557 | 30.84 1.07 0.00 | 26.52 0.31 0.00 | 24.50 0.09 -0.04 | 23.35 0.00 -0.04 | 22.79 -0.10 -0.06 | 25.59 0.29 0.00 | 28.43 -0.26 -1.24 | 27.26 -0.43 0.00 | 33.03 -0.09 0.00 | 39.57 1.07 0.00 | 39.38 1.46 0.00 | 44.66 1.14 0.00 | 50.60 1.31 0.00 | 50.87 1.65 0.00 | 50.97 1.00 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.19 1.41 0.00 | 40.60 1.54 0.00 | 31.28 0.86 0.00 | 31.24 1.36 0.00 |
| HUNTLEY___64 23558 | 30.84 1.07 0.00 | 26.52 0.31 0.00 | 24.50 0.09 -0.04 | 23.35 0.00 -0.04 | 22.79 -0.10 -0.06 | 25.59 0.29 0.00 | 28.43 -0.26 -1.24 | 27.26 -0.43 0.00 | 33.03 -0.09 0.00 | 39.57 1.07 0.00 | 39.38 1.46 0.00 | 44.66 1.14 0.00 | 50.60 1.31 0.00 | 50.87 1.65 0.00 | 50.97 1.00 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.19 1.41 0.00 | 40.60 1.54 0.00 | 31.28 0.86 0.00 | 31.24 1.36 0.00 |
| HUNTLEY___65 23559 | 30.84 1.07 0.00 | 26.52 0.31 0.00 | 24.50 0.09 -0.04 | 23.35 0.00 -0.04 | 22.79 -0.10 -0.06 | 25.59 0.29 0.00 | 28.43 -0.26 -1.24 | 27.26 -0.43 0.00 | 33.03 -0.09 0.00 | 39.57 1.07 0.00 | 39.38 1.46 0.00 | 44.66 1.14 0.00 | 50.60 1.31 0.00 | 50.87 1.65 0.00 | 50.97 1.00 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.19 1.41 0.00 | 40.60 1.54 0.00 | 31.28 0.86 0.00 | 31.24 1.36 0.00 |
| HUNTLEY___66 23560 | 30.84 1.07 0.00 | 26.52 0.31 0.00 | 24.50 0.09 -0.04 | 23.35 0.00 -0.04 | 22.79 -0.10 -0.06 | 25.59 0.29 0.00 | 28.43 -0.26 -1.24 | 27.26 -0.43 0.00 | 33.03 -0.09 0.00 | 39.57 1.07 0.00 | 39.38 1.46 0.00 | 44.66 1.14 0.00 | 50.60 1.31 0.00 | 50.87 1.65 0.00 | 50.97 1.00 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.19 1.41 0.00 | 40.60 1.54 0.00 | 31.28 0.86 0.00 | 31.24 1.36 0.00 |
| HUNTLEY___67 23561 | 30.55 0.78 0.00 | 26.27 0.07 0.00 | 24.28 -0.13 -0.04 | 23.15 -0.20 -0.04 | 22.60 -0.29 -0.06 | 25.36 0.07 0.00 | 33.79 -0.46 -6.81 | 27.06 -0.63 0.00 | 32.74 -0.38 0.00 | 39.16 0.66 0.00 | 39.02 1.10 0.00 | 44.34 0.83 0.00 | 50.22 0.93 0.00 | 50.44 1.22 0.00 | 56.06 0.57 -6.87 | 49.87 0.36 -2.77 | 86.87 0.44 -39.74 | 51.61 0.40 -5.35 | 48.97 1.32 0.00 | 47.67 1.21 0.00 | 46.70 0.93 0.00 | 40.12 1.06 0.00 | 30.96 0.54 0.00 | 30.92 1.04 0.00 |
| HUNTLEY___68 23562 | 30.55 0.78 0.00 | 26.27 0.07 0.00 | 24.28 -0.13 -0.04 | 23.15 -0.20 -0.04 | 22.60 -0.29 -0.06 | 25.36 0.07 0.00 | 33.79 -0.46 -6.81 | 27.06 -0.63 0.00 | 32.74 -0.38 0.00 | 39.16 0.66 0.00 | 39.02 1.10 0.00 | 44.34 0.83 0.00 | 50.22 0.93 0.00 | 50.44 1.22 0.00 | 56.06 0.57 -6.87 | 49.87 0.36 -2.77 | 86.87 0.44 -39.74 | 51.61 0.40 -5.35 | 48.97 1.32 0.00 | 47.67 1.21 0.00 | 46.70 0.93 0.00 | 40.12 1.06 0.00 | 30.96 0.54 0.00 | 30.92 1.04 0.00 |
| HYLAND___LFGE 323620 | 32.32 2.55 0.00 | 27.92 1.71 0.00 | 25.81 1.40 -0.05 | 24.65 1.29 -0.05 | 24.13 1.24 -0.07 | 27.04 1.75 0.00 | 29.77 1.74 -0.59 | 29.53 1.84 0.00 | 35.67 2.55 0.00 | 42.11 3.61 0.00 | 41.11 3.19 0.00 | 46.76 3.24 0.00 | 53.04 3.75 0.00 | 53.63 4.42 0.00 | 52.93 3.97 -0.34 | 50.65 3.76 -0.14 | 53.23 4.09 -2.46 | 50.17 4.06 -0.25 | 52.59 4.94 0.00 | 51.07 4.62 0.00 | 49.99 4.21 0.00 | 43.50 4.44 0.00 | 33.72 3.30 0.00 | 33.13 3.25 0.00 |
| INDECK___CORINTH 23802 | 32.67 2.90 0.00 | 29.98 2.56 -1.22 | 28.42 2.38 -1.67 | 26.06 2.27 -0.48 | 26.40 2.18 -1.39 | 27.74 2.44 0.00 | 36.00 2.83 -5.72 | 31.69 2.86 -1.15 | 36.57 3.30 -0.16 | 42.91 3.36 -1.05 | 41.47 2.44 -1.12 | 47.29 2.71 -1.06 | 51.70 3.16 0.74 | 50.79 3.30 1.72 | 50.21 3.41 1.83 | 48.30 3.28 1.73 | 48.20 3.24 1.74 | 47.02 3.29 2.12 | 49.18 3.33 1.80 | 48.17 3.25 1.54 | 47.99 3.37 1.15 | 39.68 2.71 2.09 | 32.53 2.19 0.08 | 32.76 2.87 0.00 |
| INDECK___ILION 23567 | 30.48 0.71 0.00 | 28.07 0.69 -1.17 | 26.26 0.66 -1.23 | 24.02 0.61 -0.11 | 24.24 0.60 -0.81 | 25.95 0.65 0.00 | 33.22 0.77 -5.00 | 29.58 0.75 -1.15 | 34.14 0.87 -0.16 | 40.90 0.97 -1.42 | 39.89 0.85 -1.12 | 46.26 0.96 -1.78 | 50.40 1.11 0.00 | 50.73 1.14 -0.38 | 51.32 1.17 -1.53 | 48.30 1.13 -0.41 | 53.12 1.14 -5.29 | 48.17 1.18 -1.13 | 48.80 1.15 0.00 | 47.58 1.13 0.00 | 46.86 1.09 0.00 | 39.92 0.86 0.00 | 31.13 0.71 0.00 | 30.59 0.71 0.00 |
| INDECK___OLEAN 23982 | 31.62 1.85 0.00 | 27.16 0.95 0.00 | 25.14 0.72 -0.05 | 24.01 0.65 -0.05 | 23.49 0.59 -0.07 | 26.31 1.01 0.00 | 33.57 0.95 -5.17 | 28.57 0.89 0.00 | 34.16 1.04 0.00 | 40.45 1.95 0.00 | 39.79 1.88 0.00 | 45.24 1.73 0.00 | 50.73 1.44 0.00 | 50.85 1.63 0.00 | 55.02 0.90 -5.50 | 49.61 0.64 -2.22 | 82.76 0.73 -35.34 | 50.92 0.70 -4.36 | 49.02 1.37 0.00 | 47.70 1.25 0.00 | 46.75 0.97 0.00 | 40.57 1.52 0.00 | 31.69 1.26 0.00 | 31.52 1.64 0.00 |
| INDECK___OSWEGO 23783 | 29.45 -0.32 0.00 | 25.84 -0.37 0.00 | 24.01 -0.37 -0.02 | 22.96 -0.36 -0.02 | 22.52 -0.34 -0.03 | 24.95 -0.34 0.00 | 27.11 -0.38 -0.04 | 27.32 -0.37 0.00 | 32.73 -0.39 0.00 | 38.97 -0.31 -0.78 | 37.67 -0.25 0.00 | 44.04 -0.27 -0.78 | 48.98 -0.31 0.00 | 49.58 -0.42 -0.78 | 51.18 -0.63 -3.18 | 49.77 -0.62 -3.64 | 67.82 -0.49 -21.62 | 57.56 -0.49 -12.19 | 56.23 -0.42 -9.00 | 46.03 -0.42 0.00 | 45.32 -0.45 0.00 | 38.84 -0.21 0.00 | 30.25 -0.17 0.00 | 29.69 -0.19 0.00 |
| INDECK___YERKES 23781 | 30.87 1.10 0.00 | 26.54 0.34 0.00 | 24.52 0.11 -0.04 | 23.38 0.03 -0.04 | 22.81 -0.08 -0.06 | 25.62 0.33 0.00 | 28.46 -0.23 -1.24 | 27.28 -0.40 0.00 | 33.07 -0.05 0.00 | 39.61 1.11 0.00 | 39.40 1.49 0.00 | 44.66 1.14 0.00 | 50.59 1.30 0.00 | 50.87 1.65 0.00 | 50.96 0.99 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.22 1.45 0.00 | 40.65 1.59 0.00 | 31.33 0.91 0.00 | 31.28 1.40 0.00 |
| INDIAN POINT_GT_1 24139 | 32.13 2.36 0.00 | 28.39 2.18 0.00 | 26.65 2.02 -0.27 | 25.49 1.92 -0.25 | 25.11 1.90 -0.38 | 27.43 2.13 0.00 | 30.34 2.40 -0.49 | 30.13 2.45 0.00 | 35.87 2.76 0.00 | 41.71 3.21 0.00 | 41.12 3.21 0.00 | 47.61 3.70 -0.39 | 54.13 3.98 -0.86 | 54.98 3.79 -1.98 | 54.62 3.90 -2.10 | 52.52 3.78 -1.99 | 52.39 3.70 -2.00 | 51.80 3.50 -2.44 | 52.89 3.17 -2.07 | 51.39 3.16 -1.77 | 50.31 3.21 -1.32 | 44.38 2.91 -2.41 | 33.02 2.52 -0.09 | 32.29 2.41 0.00 |

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|-------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| INDIAN POINT_GT_2 23659 | 32.13 2.36 0.00 | 28.39 2.18 0.00 | 26.65 2.02 -0.27 | 25.49 1.92 -0.25 | 25.11 1.90 -0.38 | 27.43 2.13 0.00 | 30.34 2.40 -0.49 | 30.13 2.45 0.00 | 35.87 2.76 0.00 | 41.71 3.21 0.00 | 41.12 3.21 0.00 | 47.61 3.70 -0.39 | 54.13 3.98 -0.86 | 54.98 3.79 -1.98 | 54.62 3.90 -2.10 | 52.52 3.78 -1.99 | 52.39 3.70 -2.00 | 51.80 3.50 -2.44 | 52.89 3.17 -2.07 | 51.39 3.16 -1.77 | 50.31 3.21 -1.32 | 44.38 2.91 -2.41 | 33.02 2.52 -0.09 | 32.29 2.41 0.00 |
| INDIAN POINT_GT_3 24019 | 32.13 2.36 0.00 | 28.39 2.18 0.00 | 26.65 2.02 -0.27 | 25.49 1.92 -0.25 | 25.11 1.90 -0.38 | 27.43 2.13 0.00 | 30.34 2.40 -0.49 | 30.13 2.45 0.00 | 35.87 2.76 0.00 | 41.71 3.21 0.00 | 41.12 3.21 0.00 | 47.61 3.70 -0.39 | 54.13 3.98 -0.86 | 54.98 3.79 -1.98 | 54.62 3.90 -2.10 | 52.52 3.78 -1.99 | 52.39 3.70 -2.00 | 51.80 3.50 -2.44 | 52.89 3.17 -2.07 | 51.39 3.16 -1.77 | 50.31 3.21 -1.32 | 44.38 2.91 -2.41 | 33.02 2.52 -0.09 | 32.29 2.41 0.00 |
| INDIAN POINT___2 23530 | 32.08 2.31 0.00 | 28.33 2.13 0.00 | 26.60 1.97 -0.26 | 25.44 1.88 -0.25 | 25.06 1.85 -0.38 | 27.38 2.08 0.00 | 30.27 2.34 -0.49 | 30.08 2.40 0.00 | 35.81 2.69 0.00 | 41.64 3.14 0.00 | 41.06 3.14 0.00 | 47.52 3.63 -0.38 | 54.00 3.89 -0.83 | 54.83 3.70 -1.92 | 54.49 3.83 -2.04 | 52.37 3.69 -1.93 | 52.25 3.62 -1.94 | 51.65 3.42 -2.37 | 52.74 3.08 -2.00 | 51.27 3.10 -1.72 | 50.19 3.14 -1.28 | 44.24 2.85 -2.34 | 32.97 2.46 -0.09 | 32.23 2.35 0.00 |
| INDIAN POINT___3 23531 | 32.08 2.31 0.00 | 28.35 2.14 0.00 | 26.62 1.99 -0.27 | 25.46 1.90 -0.25 | 25.08 1.87 -0.38 | 27.39 2.09 0.00 | 30.30 2.36 -0.49 | 30.10 2.41 0.00 | 35.83 2.71 0.00 | 41.65 3.15 0.00 | 41.06 3.14 0.00 | 47.53 3.62 -0.39 | 54.03 3.89 -0.86 | 54.90 3.70 -1.99 | 54.55 3.82 -2.11 | 52.43 3.68 -2.00 | 52.29 3.60 -2.00 | 51.72 3.41 -2.45 | 52.80 3.08 -2.07 | 51.31 3.09 -1.78 | 50.23 3.14 -1.32 | 44.31 2.84 -2.42 | 32.97 2.46 -0.09 | 32.23 2.36 0.00 |
| IP CORINTH___1 23988 | 32.67 2.90 0.00 | 29.98 2.56 -1.22 | 28.42 2.38 -1.67 | 26.06 2.27 -0.48 | 26.40 2.18 -1.39 | 27.74 2.44 0.00 | 36.00 2.83 -5.72 | 31.69 2.86 -1.15 | 36.57 3.30 -0.16 | 42.98 3.43 -1.05 | 41.66 2.62 -1.12 | 47.53 2.95 -1.06 | 51.99 3.45 0.74 | 51.08 3.59 1.72 | 50.48 3.69 1.83 | 48.58 3.56 1.73 | 48.47 3.51 1.74 | 47.29 3.56 2.12 | 49.47 3.61 1.80 | 48.45 3.53 1.54 | 48.26 3.64 1.15 | 39.91 2.94 2.09 | 32.70 2.36 0.08 | 32.78 2.90 0.00 |
| IP___TICONDEROGA 23804 | 34.54 4.77 0.00 | 31.70 4.29 -1.21 | 30.01 3.98 -1.66 | 27.65 3.87 -0.47 | 27.93 3.72 -1.39 | 29.46 4.17 0.00 | 37.94 4.80 -5.69 | 33.96 5.13 -1.14 | 39.31 6.04 -0.16 | 46.15 6.60 -1.04 | 44.93 5.90 -1.11 | 51.38 6.81 -1.05 | 56.48 7.95 0.76 | 55.62 8.16 1.75 | 54.95 8.19 1.86 | 52.84 7.85 1.76 | 52.38 7.45 1.76 | 51.06 7.37 2.16 | 53.49 7.66 1.83 | 52.38 7.49 1.56 | 52.10 7.49 1.16 | 43.52 6.59 2.12 | 35.39 5.05 0.08 | 35.18 5.30 0.00 |
| ISLIP_RES_REC 323679 | 31.52 1.75 0.00 | 28.36 2.15 0.00 | 40.45 2.19 -13.89 | 59.00 2.06 -33.63 | 56.22 2.00 -31.39 | 42.65 2.23 -15.12 | 33.53 2.38 -3.70 | -12.31 2.07 42.06 | 45.37 2.63 -9.63 | 43.76 2.85 -2.41 | 55.51 3.87 -13.72 | 75.07 4.50 -27.05 | 54.94 4.53 -1.12 | 53.71 2.91 -1.58 | -334.34 3.15 386.11 | -483.49 2.91 533.15 | -45.14 3.54 95.37 | 52.38 4.03 -2.49 | 53.01 3.25 -2.11 | 51.30 3.04 -1.80 | 50.17 3.05 -1.34 | 65.41 3.45 -22.90 | 43.98 2.72 -10.84 | 37.16 2.57 -4.71 |
| JARVIS____ 23743 | 30.06 0.29 0.00 | 27.64 0.26 -1.17 | 25.84 0.24 -1.23 | 23.62 0.21 -0.11 | 23.84 0.20 -0.81 | 25.52 0.22 0.00 | 32.69 0.24 -5.00 | 29.07 0.24 -1.15 | 33.57 0.30 -0.16 | 40.29 0.37 -1.42 | 39.41 0.38 -1.12 | 45.73 0.43 -1.78 | 49.75 0.47 0.00 | 50.08 0.49 -0.38 | 50.64 0.49 -1.53 | 47.63 0.47 -0.41 | 52.44 0.46 -5.29 | 47.40 0.41 -1.13 | 48.06 0.41 0.00 | 46.84 0.39 0.00 | 46.14 0.36 0.00 | 39.37 0.31 0.00 | 30.66 0.24 0.00 | 30.12 0.24 0.00 |
| JENNISON___1 23625 | 31.83 2.06 0.00 | 27.80 1.60 0.00 | 25.92 1.46 -0.09 | 24.80 1.41 -0.09 | 24.37 1.41 -0.14 | 26.95 1.66 0.00 | 29.64 1.90 -0.29 | 29.73 2.05 0.00 | 35.58 2.46 0.00 | 41.57 3.07 0.00 | 41.02 3.11 0.00 | 47.11 3.59 0.00 | 53.25 3.96 0.00 | 53.35 4.13 0.00 | 52.73 3.99 -0.12 | 51.10 3.88 -0.47 | 53.23 4.05 -2.49 | 51.39 3.98 -1.55 | 53.33 4.34 -1.33 | 50.72 4.26 0.00 | 49.79 4.02 0.00 | 42.47 3.41 0.00 | 32.88 2.46 0.00 | 32.16 2.29 0.00 |
| JENNISON___2 23626 | 31.83 2.06 0.00 | 27.80 1.60 0.00 | 25.92 1.46 -0.09 | 24.80 1.41 -0.09 | 24.37 1.41 -0.14 | 26.95 1.66 0.00 | 29.64 1.90 -0.29 | 29.73 2.05 0.00 | 35.58 2.46 0.00 | 41.57 3.07 0.00 | 41.02 3.11 0.00 | 47.11 3.59 0.00 | 53.25 3.96 0.00 | 53.35 4.13 0.00 | 52.73 3.99 -0.12 | 51.10 3.88 -0.47 | 53.23 4.05 -2.49 | 51.39 3.98 -1.55 | 53.33 4.34 -1.33 | 50.72 4.26 0.00 | 49.79 4.02 0.00 | 42.47 3.41 0.00 | 32.88 2.46 0.00 | 32.16 2.29 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 28.48 -1.28 0.00 | -0.93 -1.19 25.95 | -4.23 -1.12 27.48 | 19.60 -1.21 2.49 | 3.56 -1.22 18.05 | 24.17 -1.13 0.00 | -80.19 -1.15 106.48 | 2.36 -0.97 24.35 | 28.71 -1.09 3.32 | 12.41 -1.58 24.51 | 12.89 -1.32 23.70 | 10.01 -1.35 32.15 | 48.00 -1.29 0.00 | 45.63 -1.27 2.31 | 38.07 -1.17 9.39 | 43.11 -1.12 2.52 | 13.16 -1.13 32.39 | 38.00 -0.92 6.94 | 46.98 -0.67 0.00 | 45.85 -0.61 0.00 | 45.08 -0.70 0.00 | 38.35 -0.70 0.00 | 29.59 -0.83 0.00 | 28.89 -0.99 0.00 |
| KCE_NY_1 323755 | 32.53 2.76 0.00 | 29.87 2.46 -1.21 | 28.29 2.27 -1.65 | 25.95 2.17 -0.47 | 26.32 2.11 -1.38 | 27.65 2.35 0.00 | 35.76 2.66 -5.65 | 31.45 2.63 -1.13 | 36.32 3.04 -0.15 | 42.86 3.32 -1.03 | 41.88 2.86 -1.10 | 47.89 3.33 -1.03 | 52.32 3.81 0.77 | 51.23 3.81 1.79 | 50.63 3.91 1.90 | 48.70 3.76 1.80 | 48.61 3.73 1.81 | 47.36 3.71 2.21 | 49.61 3.83 1.87 | 48.53 3.67 1.60 | 48.36 3.78 1.19 | 39.92 3.04 2.17 | 32.85 2.51 0.08 | 32.52 2.64 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 31.29 1.52 0.00 | 28.16 1.95 0.00 | 40.27 2.01 -13.89 | 58.83 1.90 -33.63 | 56.05 1.83 -31.39 | 42.45 2.04 -15.12 | 33.30 2.16 -3.70 | -12.75 1.79 42.22 | 40.32 2.26 -4.93 | 42.16 2.42 -1.23 | 54.05 3.41 -12.73 | 74.49 3.92 -27.05 | 54.30 3.89 -1.12 | 52.80 2.01 -1.58 | -336.67 2.27 387.56 | -485.99 2.05 534.79 | -46.37 2.67 95.73 | 51.54 3.20 -2.49 | 52.14 2.38 -2.11 | 50.43 2.17 -1.80 | 49.36 2.25 -1.34 | 63.75 2.97 -21.72 | 42.47 2.38 -9.67 | 36.88 2.30 -4.71 |
| KEDC PORT_JEFF_GT3 24211 | 31.29 1.52 0.00 | 28.16 1.95 0.00 | 40.27 2.01 -13.89 | 58.83 1.90 -33.63 | 56.05 1.83 -31.39 | 42.45 2.04 -15.12 | 33.30 2.16 -3.70 | -12.75 1.79 42.22 | 40.32 2.26 -4.93 | 42.16 2.42 -1.23 | 54.05 3.41 -12.73 | 74.49 3.92 -27.05 | 54.30 3.89 -1.12 | 52.80 2.01 -1.58 | -336.67 2.27 387.56 | -485.99 2.05 534.79 | -46.37 2.67 95.73 | 51.54 3.20 -2.49 | 52.14 2.38 -2.11 | 50.43 2.17 -1.80 | 49.36 2.25 -1.34 | 63.75 2.97 -21.72 | 42.47 2.38 -9.67 | 36.88 2.30 -4.71 |
| KEDC_GLWD_GT4 24219 | 32.00 2.24 0.00 | 28.67 2.46 0.00 | 40.67 2.42 -13.89 | 59.21 2.27 -33.63 | 56.45 2.22 -31.39 | 42.92 2.50 -15.12 | 33.87 2.72 -3.70 | 9.86 2.48 20.30 | 36.09 2.97 0.00 | 41.82 3.32 -11.68 | 53.55 3.95 -27.05 | 74.99 4.42 -27.05 | 54.67 4.26 -1.12 | 54.22 3.19 -1.81 | -133.12 3.45 185.20 | -256.58 3.38 306.70 | 5.47 3.70 44.92 | 52.33 3.99 -2.49 | 53.04 3.28 -2.11 | 51.39 3.13 -1.80 | 50.29 3.18 -1.34 | 62.97 3.42 -20.49 | 41.91 3.05 -8.44 | 37.47 2.88 -4.71 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| KEDC_GLWD_GT5 24220 | 32.00 2.24 0.00 | 28.67 2.46 0.00 | 40.67 2.42 -13.89 | 59.21 2.27 -33.63 | 56.45 2.22 -31.39 | 42.92 2.50 -15.12 | 33.87 2.72 -3.70 | 9.86 2.48 20.30 | 36.09 2.97 0.00 | 41.82 3.32 0.00 | 53.55 3.95 -11.68 | 74.99 4.42 -27.05 | 54.67 4.26 -1.12 | 54.22 3.19 -1.81 | -133.12 3.45 185.20 | -256.58 3.38 306.70 | 5.47 3.70 44.92 | 52.33 3.99 -2.49 | 53.04 3.28 -2.11 | 51.39 3.13 -1.80 | 50.29 3.18 -1.34 | 62.97 3.42 -20.49 | 41.91 3.05 -8.44 | 37.47 2.88 -4.71 |
| KENSICO____ 23655 | 32.21 2.44 0.00 | 28.47 2.27 0.00 | 26.74 2.10 -0.27 | 25.56 2.00 -0.25 | 25.19 1.97 -0.39 | 27.51 2.21 0.00 | 30.44 2.50 -0.50 | 30.25 2.56 0.00 | 36.00 2.88 0.00 | 41.86 3.36 0.00 | 41.26 3.35 0.00 | 47.77 3.86 -0.40 | 54.31 4.15 -0.87 | 55.16 3.93 -2.01 | 54.79 4.04 -2.14 | 52.69 3.92 -2.03 | 52.55 3.83 -2.03 | 51.96 3.62 -2.48 | 53.04 3.28 -2.10 | 51.53 3.28 -1.80 | 50.44 3.33 -1.34 | 44.52 3.01 -2.45 | 33.12 2.61 -0.09 | 32.38 2.50 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 32.18 2.41 0.00 | 28.37 2.16 0.00 | 26.61 1.99 -0.25 | 25.44 1.89 -0.24 | 25.05 1.85 -0.37 | 27.37 2.08 0.00 | 30.26 2.35 -0.47 | 30.16 2.48 0.00 | 35.89 2.78 0.00 | 41.70 3.20 0.00 | 41.06 3.15 0.00 | 47.42 3.64 -0.26 | 53.76 3.91 -0.56 | 54.32 3.81 -1.30 | 54.08 4.09 -1.37 | 52.14 4.09 -1.30 | 52.13 4.13 -1.31 | 51.42 3.97 -1.60 | 52.87 3.86 -1.36 | 51.49 3.88 -1.16 | 50.46 3.82 -0.87 | 43.97 3.33 -1.58 | 33.18 2.70 -0.06 | 32.41 2.53 0.00 |
| KIAC_JFK_GT1 23816 | 32.20 2.43 0.00 | 28.66 2.45 0.00 | 26.95 2.31 -0.27 | 25.73 2.16 -0.26 | 25.33 2.11 -0.39 | 27.69 2.39 0.00 | 30.64 2.70 -0.50 | 30.35 2.67 0.00 | 36.17 3.06 0.00 | 41.94 3.44 0.00 | 41.51 3.59 0.00 | 47.96 4.04 -0.40 | 54.44 4.28 -0.87 | 54.96 3.74 -2.01 | 54.74 3.98 -2.14 | 52.77 3.99 -2.03 | 52.79 4.07 -2.03 | 52.31 3.96 -2.49 | 53.15 3.39 -2.11 | 51.64 3.38 -1.80 | 50.57 3.46 -1.34 | 44.86 3.35 -2.46 | 33.37 2.86 -0.09 | 32.64 2.76 0.00 |
| KIAC_JFK_GT2 23817 | 32.20 2.43 0.00 | 28.66 2.45 0.00 | 26.95 2.31 -0.27 | 25.73 2.16 -0.26 | 25.33 2.11 -0.39 | 27.69 2.39 0.00 | 30.64 2.70 -0.50 | 30.35 2.67 0.00 | 36.17 3.06 0.00 | 41.94 3.44 0.00 | 41.51 3.59 0.00 | 47.96 4.04 -0.40 | 54.44 4.28 -0.87 | 54.96 3.74 -2.01 | 54.74 3.98 -2.14 | 52.77 3.99 -2.03 | 52.79 4.07 -2.03 | 52.31 3.96 -2.49 | 53.15 3.39 -2.11 | 51.64 3.38 -1.80 | 50.57 3.46 -1.34 | 44.86 3.35 -2.46 | 33.37 2.86 -0.09 | 32.64 2.76 0.00 |
| KINTIGH____ 23543 | 30.07 0.30 0.00 | 26.00 -0.21 0.00 | 24.05 -0.35 -0.04 | 22.94 -0.40 -0.03 | 22.41 -0.47 -0.05 | 25.09 -0.21 0.00 | 25.55 -0.66 1.24 | 26.91 -0.77 0.00 | 32.52 -0.60 0.00 | 38.71 0.21 0.00 | 38.50 0.59 0.00 | 43.85 0.33 0.00 | 49.75 0.46 0.00 | 49.93 0.72 0.00 | 47.41 0.20 1.42 | 46.25 0.07 0.57 | 39.05 0.13 7.76 | 44.88 0.14 1.11 | 48.56 0.91 0.00 | 47.26 0.81 0.00 | 46.32 0.55 0.00 | 39.71 0.66 0.00 | 30.67 0.25 0.00 | 30.52 0.64 0.00 |
| LACHUTE____HYDRO 323717 | 34.54 4.77 0.00 | 31.70 4.29 -1.21 | 30.01 3.98 -1.66 | 27.65 3.87 -0.47 | 27.93 3.72 -1.39 | 29.46 4.17 0.00 | 37.94 4.80 -5.69 | 33.96 5.13 -1.14 | 39.31 6.04 -0.16 | 46.15 6.60 -1.04 | 44.93 5.90 -1.11 | 51.38 6.81 -1.05 | 56.48 7.95 0.76 | 55.62 8.16 1.75 | 54.95 8.19 1.86 | 52.84 7.85 1.76 | 52.38 7.45 1.76 | 51.06 7.37 2.16 | 53.49 7.66 1.83 | 52.38 7.49 1.56 | 52.10 7.49 1.16 | 43.52 6.59 2.12 | 35.39 5.05 0.08 | 35.18 5.30 0.00 |
| LEDERLE____ 23769 | 32.25 2.48 0.00 | 28.46 2.25 0.00 | 26.71 2.08 -0.26 | 25.54 1.99 -0.25 | 25.15 1.95 -0.37 | 27.49 2.20 0.00 | 30.40 2.47 -0.48 | 30.23 2.55 0.00 | 36.01 2.90 0.00 | 41.91 3.41 0.00 | 41.35 3.43 0.00 | 47.87 3.99 -0.37 | 54.41 4.32 -0.80 | 55.24 4.16 -1.86 | 54.91 4.32 -1.97 | 52.77 4.15 -1.87 | 52.68 4.12 -1.87 | 52.04 3.89 -2.29 | 53.15 3.55 -1.94 | 51.67 3.55 -1.66 | 50.57 3.55 -1.24 | 44.51 3.19 -2.26 | 33.19 2.68 -0.08 | 32.44 2.56 0.00 |
| LINDEN COGEN____ 23786 | 32.26 2.49 0.00 | 28.53 2.33 0.00 | 26.78 2.15 -0.27 | 25.61 2.04 -0.26 | 25.23 2.01 -0.39 | 27.57 2.28 0.00 | 30.54 2.59 -0.50 | 30.34 2.66 0.00 | 36.11 2.99 0.00 | 42.01 3.50 0.00 | 41.46 3.54 0.00 | 47.99 4.08 -0.40 | 54.50 4.34 -0.87 | 55.30 4.07 -2.02 | 54.98 4.22 -2.14 | 52.90 4.12 -2.03 | 52.72 3.99 -2.03 | 52.15 3.80 -2.49 | 53.11 3.35 -2.11 | 51.55 3.30 -1.80 | 50.47 3.35 -1.34 | 44.58 3.07 -2.46 | 33.21 2.69 -0.09 | 32.44 2.56 0.00 |
| LIPA_MISC_IPP 23656 | 31.24 1.47 0.00 | 28.11 1.91 0.00 | 40.23 1.97 -13.89 | 58.80 1.86 -33.63 | 56.01 1.79 -31.39 | 42.38 1.96 -15.12 | 33.24 2.09 -3.70 | -12.87 1.76 42.31 | 40.76 2.24 -5.40 | 42.24 2.39 -1.35 | 54.09 3.34 -12.83 | 74.45 3.88 -27.05 | 54.26 3.85 -1.12 | 53.06 2.26 -1.58 | -337.25 2.53 388.40 | -486.63 2.37 535.75 | -46.27 2.99 95.95 | 51.87 3.52 -2.49 | 52.47 2.70 -2.11 | 50.82 2.57 -1.80 | 49.71 2.59 -1.34 | 63.94 3.04 -21.84 | 42.61 2.40 -9.79 | 36.88 2.29 -4.71 |
| LISF____SOLAR 323691 | 31.28 1.51 0.00 | 28.15 1.95 0.00 | 40.26 2.00 -13.89 | 58.83 1.89 -33.63 | 56.04 1.82 -31.39 | 42.42 2.00 -15.12 | 33.28 2.13 -3.70 | -12.78 1.81 42.28 | 41.16 2.29 -5.75 | 42.40 2.46 -1.44 | 54.24 3.43 -12.90 | 74.55 3.99 -27.05 | 54.36 3.95 -1.12 | 53.19 2.39 -1.58 | -336.85 2.66 388.13 | -486.21 2.47 535.43 | -46.07 3.12 95.88 | 51.98 3.64 -2.49 | 52.61 2.85 -2.11 | 50.96 2.71 -1.80 | 49.84 2.72 -1.34 | 64.12 3.13 -21.93 | 42.76 2.47 -9.88 | 36.94 2.35 -4.71 |
| LITTLE FALLS____HYD 24013 | 30.89 1.12 0.00 | 28.53 1.15 -1.17 | 26.74 1.14 -1.23 | 24.46 1.05 -0.11 | 24.67 1.04 -0.81 | 26.43 1.13 0.00 | 33.81 1.36 -5.00 | 30.14 1.31 -1.15 | 34.77 1.50 -0.16 | 41.51 1.59 -1.42 | 40.32 1.29 -1.12 | 46.74 1.44 -1.78 | 50.95 1.66 0.00 | 51.25 1.66 -0.38 | 51.93 1.78 -1.53 | 48.89 1.73 -0.41 | 53.70 1.72 -5.29 | 48.80 1.81 -1.13 | 49.35 1.70 0.00 | 48.14 1.68 0.00 | 47.40 1.63 0.00 | 40.33 1.27 0.00 | 31.53 1.11 0.00 | 31.01 1.14 0.00 |
| LI_NEWBRDGE____DRP 323616 | 31.58 1.81 0.00 | 28.38 2.17 0.00 | 40.46 2.20 -13.89 | 59.01 2.07 -33.63 | 56.24 2.02 -31.39 | 42.67 2.25 -15.12 | 33.54 2.40 -3.70 | -14.18 2.05 43.90 | 35.58 2.46 0.00 | 41.15 2.65 0.00 | 53.03 3.43 -11.68 | 74.43 3.86 -27.05 | 54.32 3.91 -1.12 | 53.37 2.58 -1.57 | -351.66 2.87 403.14 | -502.89 2.74 552.39 | -49.81 3.15 99.65 | 51.95 3.60 -2.49 | 52.59 2.83 -2.11 | 50.95 2.69 -1.80 | 49.85 2.73 -1.34 | 62.69 3.14 -20.49 | 41.47 2.62 -8.44 | 37.06 2.48 -4.71 |
| LOCKPORT____CC1 323769 | 30.46 0.70 0.00 | 26.19 -0.01 0.00 | 24.20 -0.21 -0.04 | 23.06 -0.28 -0.04 | 22.51 -0.38 -0.06 | 25.28 -0.02 0.00 | 26.13 -0.64 0.68 | 26.86 -0.82 0.00 | 32.52 -0.60 0.00 | 38.98 0.48 0.01 | 38.69 0.78 0.00 | 43.82 0.30 0.00 | 49.58 0.29 0.00 | 49.82 0.61 0.00 | 47.72 -0.03 0.86 | 46.13 -0.27 0.35 | 40.88 -0.20 5.61 | 44.91 -0.22 0.73 | 48.37 0.72 0.00 | 47.12 0.66 0.00 | 46.15 0.38 0.00 | 39.68 0.62 0.00 | 30.57 0.15 0.00 | 30.58 0.70 0.00 |
| LOCKPORT____CC2 323770 | 30.46 0.70 0.00 | 26.19 -0.01 0.00 | 24.20 -0.21 -0.04 | 23.06 -0.28 -0.04 | 22.51 -0.38 -0.06 | 25.28 -0.02 0.00 | 26.13 -0.64 0.68 | 26.86 -0.82 0.00 | 32.52 -0.60 0.00 | 38.98 0.48 0.01 | 38.69 0.78 0.00 | 43.82 0.30 0.00 | 49.58 0.29 0.00 | 49.82 0.61 0.00 | 47.72 -0.03 0.86 | 46.13 -0.27 0.35 | 40.88 -0.20 5.61 | 44.91 -0.22 0.73 | 48.37 0.72 0.00 | 47.12 0.66 0.00 | 46.15 0.38 0.00 | 39.68 0.62 0.00 | 30.57 0.15 0.00 | 30.58 0.70 0.00 |

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|---------------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC3 323771 | 30.46 0.70 0.00 | 26.19 -0.01 0.00 | 24.20 -0.21 -0.04 | 23.06 -0.28 -0.04 | 22.51 -0.38 -0.06 | 25.28 -0.02 0.00 | 26.13 -0.64 0.68 | 26.86 -0.82 0.00 | 32.52 -0.60 0.00 | 38.98 0.48 0.01 | 38.69 0.78 0.00 | 43.82 0.30 0.00 | 49.58 0.29 0.00 | 49.82 0.61 0.00 | 47.72 -0.03 0.86 | 46.13 -0.27 0.35 | 40.88 -0.20 5.61 | 44.91 -0.22 0.73 | 48.37 0.72 0.00 | 47.12 0.66 0.00 | 46.15 0.38 0.00 | 39.68 0.62 0.00 | 30.57 0.15 0.00 | 30.58 0.70 0.00 |
| LONG_LAKE_PHOENIX 24014 | 29.69 -0.08 0.00 | 26.05 -0.16 0.00 | 24.21 -0.19 -0.02 | 23.14 -0.18 -0.02 | 22.68 -0.18 -0.03 | 25.16 -0.14 0.00 | 27.33 -0.16 -0.04 | 27.54 -0.14 0.00 | 32.99 -0.13 0.00 | 39.15 0.05 -0.60 | 38.03 0.12 0.00 | 44.30 0.19 -0.60 | 49.54 0.26 0.00 | 50.18 0.37 -0.60 | 51.30 0.25 -2.43 | 49.77 0.26 -2.76 | 63.50 0.35 -16.46 | 55.44 0.32 -9.26 | 54.90 0.42 -6.82 | 46.83 0.37 0.00 | 46.05 0.28 0.00 | 39.31 0.25 0.00 | 30.54 0.12 0.00 | 29.96 0.08 0.00 |
| LOVETT___3 23632 | 32.05 2.28 0.00 | 28.30 2.09 0.00 | 26.57 1.94 -0.26 | 25.41 1.85 -0.25 | 25.02 1.82 -0.38 | 27.34 2.05 0.00 | 30.23 2.30 -0.48 | 30.04 2.36 0.00 | 35.77 2.65 0.00 | 41.60 3.10 0.00 | 41.02 3.10 0.00 | 47.49 3.60 -0.37 | 53.94 3.84 -0.81 | 54.78 3.68 -1.88 | 54.44 3.82 -1.99 | 52.32 3.68 -1.89 | 52.21 3.62 -1.89 | 51.60 3.42 -2.32 | 52.69 3.08 -1.96 | 51.23 3.09 -1.68 | 50.15 3.13 -1.25 | 44.17 2.83 -2.29 | 32.94 2.44 -0.08 | 32.21 2.33 0.00 |
| LOVETT___4 23642 | 32.05 2.28 0.00 | 28.30 2.09 0.00 | 26.57 1.94 -0.26 | 25.41 1.85 -0.25 | 25.02 1.82 -0.38 | 27.34 2.05 0.00 | 30.23 2.30 -0.48 | 30.04 2.36 0.00 | 35.77 2.65 0.00 | 41.60 3.10 0.00 | 41.02 3.10 0.00 | 47.49 3.60 -0.37 | 53.94 3.84 -0.81 | 54.78 3.68 -1.88 | 54.44 3.82 -1.99 | 52.32 3.68 -1.89 | 52.21 3.62 -1.89 | 51.60 3.42 -2.32 | 52.69 3.08 -1.96 | 51.23 3.09 -1.68 | 50.15 3.13 -1.25 | 44.17 2.83 -2.29 | 32.94 2.44 -0.08 | 32.21 2.33 0.00 |
| LOVETT___5 23593 | 32.05 2.28 0.00 | 28.30 2.09 0.00 | 26.57 1.94 -0.26 | 25.41 1.85 -0.25 | 25.02 1.82 -0.38 | 27.34 2.05 0.00 | 30.23 2.30 -0.48 | 30.04 2.36 0.00 | 35.77 2.65 0.00 | 41.60 3.10 0.00 | 41.02 3.10 0.00 | 47.49 3.60 -0.37 | 53.94 3.84 -0.81 | 54.78 3.68 -1.88 | 54.44 3.82 -1.99 | 52.32 3.68 -1.89 | 52.21 3.62 -1.89 | 51.60 3.42 -2.32 | 52.69 3.08 -1.96 | 51.23 3.09 -1.68 | 50.15 3.13 -1.25 | 44.17 2.83 -2.29 | 32.94 2.44 -0.08 | 32.21 2.33 0.00 |
| LOWER RAQUET___HYD 24057 | 28.18 -1.59 0.00 | 3.63 -1.58 21.00 | 0.54 -1.60 22.24 | 19.77 -1.53 2.01 | 6.80 -1.43 14.61 | 23.78 -1.52 0.00 | -60.52 -1.73 86.24 | 6.19 -1.78 19.72 | 28.68 -1.75 2.69 | 11.89 -2.43 24.18 | 16.33 -2.40 19.19 | 10.46 -2.69 30.37 | 46.30 -2.99 0.00 | 40.04 -2.97 6.21 | 20.52 -2.93 25.17 | 37.46 -2.77 6.55 | -42.14 -2.74 86.06 | 25.63 -2.36 17.87 | 46.82 -1.50 -0.66 | 44.70 -1.75 0.00 | 43.56 -2.21 0.00 | 37.25 -1.81 0.00 | 28.84 -1.59 0.00 | 28.18 -1.69 0.00 |
| LOWER___HUDSON 24059 | 32.00 2.23 0.00 | 29.36 2.06 -1.10 | 27.81 1.92 -1.52 | 25.61 1.85 -0.45 | 25.93 1.81 -1.29 | 27.27 1.97 0.00 | 34.82 2.19 -5.18 | 30.85 2.14 -1.03 | 35.66 2.40 -0.14 | 42.01 2.57 -0.94 | 41.10 2.19 -1.00 | 46.83 2.47 -0.84 | 51.11 2.74 0.92 | 49.73 2.65 2.13 | 49.13 2.77 2.26 | 47.20 2.59 2.14 | 47.03 2.48 2.15 | 45.63 2.39 2.62 | 47.78 2.35 2.22 | 46.88 2.33 1.90 | 46.91 2.55 1.41 | 38.55 2.07 2.58 | 32.22 1.90 0.10 | 31.83 1.95 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 29.33 -0.44 0.00 | 11.64 -0.63 13.93 | 8.90 -0.71 14.75 | 21.28 -0.69 1.34 | 12.54 -0.60 9.69 | 24.74 -0.56 0.00 | -30.45 -0.56 57.33 | 14.12 -0.45 13.11 | 31.04 -0.29 1.79 | 37.72 -0.56 0.22 | 24.64 -0.52 12.76 | 38.63 -0.56 4.33 | 48.76 -0.53 0.00 | 60.50 -0.46 -11.75 | 95.82 -0.46 -47.65 | 59.59 -0.36 -13.20 | 212.41 -0.28 -166.01 | 82.43 -0.05 -36.62 | 49.55 0.63 -1.28 | 46.91 0.45 0.00 | 46.01 0.24 0.00 | 39.17 0.11 0.00 | 30.17 -0.25 0.00 | 29.49 -0.40 0.00 |
| LYONS_FALL_HYD 23570 | 30.64 0.87 0.00 | 23.79 0.59 3.01 | 21.68 0.49 3.18 | 23.47 0.45 0.29 | 21.22 0.48 2.09 | 25.93 0.63 0.00 | 15.60 0.83 12.67 | 25.77 0.99 2.90 | 34.02 1.30 0.40 | 40.74 1.53 -0.70 | 36.68 1.59 2.82 | 45.14 1.83 0.21 | 51.43 2.15 0.00 | 54.84 2.28 -3.35 | 64.47 2.28 -13.58 | 53.01 2.26 -4.00 | 97.27 2.38 -48.20 | 59.44 2.35 -11.24 | 51.38 2.65 -1.09 | 49.01 2.56 0.00 | 48.22 2.44 0.00 | 41.00 1.94 0.00 | 31.63 1.21 0.00 | 30.92 1.04 0.00 |
| MADISON___COUNTY_LFGE 323628 | 30.86 1.09 0.00 | 27.06 0.85 0.00 | 25.14 0.76 -0.01 | 24.03 0.71 -0.01 | 23.56 0.71 -0.02 | 26.18 0.88 0.00 | 28.66 1.19 -0.03 | 28.95 1.27 0.00 | 34.70 1.58 0.00 | 41.65 2.01 -1.13 | 40.04 2.12 0.00 | 47.11 2.46 -1.13 | 52.12 2.83 0.00 | 53.35 3.00 -1.14 | 56.25 3.02 -4.61 | 51.41 2.99 -1.67 | 67.38 3.16 -17.53 | 53.39 2.80 -4.73 | 51.60 2.82 -1.13 | 49.19 2.74 0.00 | 48.35 2.58 0.00 | 41.17 2.11 0.00 | 31.88 1.46 0.00 | 31.20 1.32 0.00 |
| MAPLE RIDGE_WT_1 323574 | 29.34 -0.43 0.00 | 37.67 -0.48 -11.94 | 36.55 -0.45 -12.62 | 24.00 -0.43 -1.13 | 30.66 -0.45 -8.28 | 24.81 -0.49 0.00 | 75.92 -0.51 -48.99 | 38.35 -0.54 -11.21 | 34.01 -0.63 -1.53 | 48.10 -0.61 -10.21 | 48.75 -0.08 -10.91 | 57.11 -0.09 -13.69 | 49.07 -0.10 0.12 | 48.85 -0.10 0.27 | 48.24 -0.10 0.28 | 46.39 -0.09 0.27 | 46.33 -0.09 0.27 | 45.47 -0.06 0.33 | 47.34 -0.04 0.28 | 46.05 -0.19 0.22 | 45.29 -0.33 0.15 | 38.31 -0.46 0.28 | 29.84 -0.57 0.01 | 29.33 -0.55 0.00 |
| MAPLE RIDGE_WT_2 323611 | 29.34 -0.43 0.00 | 37.67 -0.48 -11.94 | 36.55 -0.45 -12.62 | 24.00 -0.43 -1.13 | 30.66 -0.45 -8.28 | 24.81 -0.49 0.00 | 75.92 -0.51 -48.99 | 38.35 -0.54 -11.21 | 34.01 -0.63 -1.53 | 48.10 -0.61 -10.21 | 48.75 -0.08 -10.91 | 57.11 -0.09 -13.69 | 49.07 -0.10 0.12 | 48.85 -0.10 0.27 | 48.24 -0.10 0.28 | 46.39 -0.09 0.27 | 46.33 -0.09 0.27 | 45.47 -0.06 0.33 | 47.34 -0.04 0.28 | 46.05 -0.19 0.22 | 45.29 -0.33 0.15 | 38.31 -0.46 0.28 | 29.84 -0.57 0.01 | 29.33 -0.55 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 28.62 -1.15 0.00 | -1.32 -1.05 26.48 | -4.66 -0.99 28.04 | 19.64 -1.13 2.54 | 3.26 -1.15 18.42 | 24.24 -1.05 0.00 | -82.24 -1.03 108.66 | 1.99 -0.84 24.85 | 28.78 -0.95 3.39 | 12.59 -1.37 24.55 | 12.64 -1.10 24.18 | 10.05 -1.12 32.35 | 48.24 -1.05 0.00 | 46.30 -1.01 1.90 | 40.03 -0.91 7.69 | 43.83 -0.85 2.07 | 19.28 -0.87 26.54 | 39.49 -0.69 5.68 | 47.23 -0.42 0.00 | 46.12 -0.33 0.00 | 45.32 -0.45 0.00 | 38.56 -0.50 0.00 | 29.78 -0.64 0.00 | 29.05 -0.83 0.00 |
| MARSH_HILL_WT_PWR 323713 | 31.48 1.71 0.00 | 27.20 0.99 0.00 | 25.20 0.77 -0.06 | 24.13 0.77 -0.05 | 23.65 0.74 -0.08 | 26.46 1.16 0.00 | 30.89 1.08 -2.36 | 28.74 1.06 0.00 | 34.58 1.46 0.00 | 40.94 2.43 0.00 | 40.59 2.68 0.00 | 46.27 2.76 0.00 | 52.32 3.04 0.00 | 52.55 3.34 0.00 | 53.92 2.91 -2.39 | 50.67 2.69 -1.23 | 65.79 2.90 -16.19 | 51.45 2.77 -2.82 | 52.00 3.51 -0.85 | 49.72 3.27 0.00 | 48.61 2.84 0.00 | 41.71 2.65 0.00 | 32.17 1.75 0.00 | 31.71 1.83 0.00 |
| MG INDUSTRY___DRP 24185 | 31.47 1.70 0.00 | 28.57 1.62 -0.74 | 27.04 1.54 -1.13 | 25.19 1.48 -0.40 | 25.29 1.45 -1.01 | 26.83 1.53 0.00 | 32.78 1.66 -3.67 | 29.92 1.54 -0.69 | 34.88 1.67 -0.09 | 40.92 1.78 -0.63 | 40.11 1.53 -0.68 | 45.93 1.74 -0.68 | 50.80 1.89 0.38 | 50.09 1.76 0.89 | 49.54 1.86 0.94 | 47.62 1.76 0.89 | 47.42 1.63 0.89 | 46.30 1.53 1.09 | 48.12 1.40 0.93 | 47.06 1.39 0.79 | 46.74 1.56 0.59 | 39.34 1.36 1.08 | 31.67 1.29 0.04 | 31.20 1.32 0.00 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 29.33 -0.44 0.00 | 11.64 -0.63 13.93 | 8.90 -0.71 14.75 | 21.28 -0.69 1.34 | 12.54 -0.60 9.69 | 24.74 -0.56 0.00 | -30.45 -0.56 57.33 | 14.12 -0.45 13.11 | 31.04 -0.29 1.79 | 37.72 -0.56 0.22 | 24.64 -0.52 12.76 | 38.63 -0.56 4.33 | 48.76 -0.53 0.00 | 60.50 -0.46 -11.75 | 95.82 -0.46 -47.65 | 59.59 -0.36 -13.20 | 212.41 -0.28 -166.01 | 82.43 -0.05 -36.62 | 49.55 0.63 -1.28 | 46.91 0.45 0.00 | 46.01 0.24 0.00 | 39.17 0.11 0.00 | 30.17 -0.25 0.00 | 29.49 -0.40 0.00 |
| MID___RAQUETTE_HYD 23851 | 28.18 -1.59 0.00 | 3.63 -1.58 21.00 | 0.54 -1.60 22.24 | 19.77 -1.53 2.01 | 6.80 -1.43 14.61 | 23.78 -1.52 0.00 | -60.52 -1.73 86.24 | 6.19 -1.78 19.72 | 28.68 -1.75 2.69 | 11.89 -2.43 24.18 | 16.33 -2.40 19.19 | 10.46 -2.69 30.37 | 46.30 -2.99 0.00 | 40.04 -2.97 6.21 | 20.52 -2.93 25.17 | 37.46 -2.74 6.55 | -42.14 -2.77 86.06 | 25.63 -2.36 17.87 | 46.82 -1.50 -0.66 | 44.70 -1.75 0.00 | 43.56 -2.21 0.00 | 37.25 -1.81 0.00 | 28.84 -1.59 0.00 | 28.18 -1.69 0.00 |
| MILLIKEN___1 23584 | 30.86 1.10 0.00 | 27.02 0.82 0.00 | 25.16 0.73 -0.05 | 24.06 0.70 -0.05 | 23.61 0.70 -0.08 | 26.13 0.84 0.00 | 28.57 0.93 -0.19 | 28.70 1.02 0.00 | 34.40 1.28 0.00 | 40.46 1.65 -0.32 | 39.61 1.70 0.00 | 45.75 1.92 -0.32 | 51.41 2.12 0.00 | 51.81 2.28 -0.32 | 52.25 2.26 -1.38 | 50.06 2.19 -1.13 | 56.96 2.31 -7.96 | 51.85 2.35 -3.64 | 52.65 2.61 -2.38 | 49.05 2.59 0.00 | 48.22 2.45 0.00 | 41.08 2.02 0.00 | 31.85 1.43 0.00 | 31.26 1.38 0.00 |
| MILLIKEN___2 23585 | 30.86 1.10 0.00 | 27.02 0.82 0.00 | 25.16 0.73 -0.05 | 24.06 0.70 -0.05 | 23.61 0.70 -0.08 | 26.13 0.84 0.00 | 28.57 0.93 -0.19 | 28.70 1.02 0.00 | 34.40 1.28 0.00 | 40.46 1.65 -0.32 | 39.61 1.70 0.00 | 45.75 1.92 -0.32 | 51.41 2.12 0.00 | 51.81 2.28 -0.32 | 52.25 2.26 -1.38 | 50.06 2.19 -1.13 | 56.96 2.31 -7.96 | 51.85 2.35 -3.64 | 52.65 2.61 -2.38 | 49.05 2.59 0.00 | 48.22 2.45 0.00 | 41.08 2.02 0.00 | 31.85 1.43 0.00 | 31.26 1.38 0.00 |
| MILLIKEN___DIESEL 23629 | 30.86 1.10 0.00 | 27.02 0.82 0.00 | 25.16 0.73 -0.05 | 24.06 0.70 -0.05 | 23.61 0.70 -0.08 | 26.13 0.84 0.00 | 28.57 0.93 -0.19 | 28.70 1.02 0.00 | 34.40 1.28 0.00 | 40.46 1.65 -0.32 | 39.61 1.70 0.00 | 45.75 1.92 -0.32 | 51.41 2.12 0.00 | 51.81 2.28 -0.32 | 52.25 2.26 -1.38 | 50.06 2.19 -1.13 | 56.96 2.31 -7.96 | 51.85 2.35 -3.64 | 52.65 2.61 -2.38 | 49.05 2.59 0.00 | 48.22 2.45 0.00 | 41.08 2.02 0.00 | 31.85 1.43 0.00 | 31.26 1.38 0.00 |
| MILLSEAT___LFGE 323607 | 30.99 1.22 0.00 | 26.65 0.45 0.00 | 24.64 0.22 -0.04 | 23.48 0.13 -0.04 | 22.92 0.04 -0.06 | 25.75 0.45 0.00 | 26.62 -0.05 0.78 | 27.54 -0.14 0.00 | 33.36 0.24 0.00 | 39.98 1.49 0.01 | 39.74 1.83 0.00 | 45.19 1.67 0.00 | 51.24 1.96 0.00 | 51.56 2.35 0.00 | 49.43 1.76 0.95 | 47.89 1.53 0.38 | 42.16 1.61 6.14 | 46.64 1.59 0.80 | 50.18 2.53 0.00 | 48.84 2.39 0.00 | 47.81 2.04 0.00 | 41.01 1.95 0.00 | 31.54 1.13 0.00 | 31.42 1.54 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 32.14 2.37 0.00 | 28.41 2.21 0.00 | 26.69 2.05 -0.27 | 25.52 1.96 -0.25 | 25.14 1.92 -0.39 | 27.46 2.16 0.00 | 30.37 2.43 -0.49 | 30.17 2.49 0.00 | 35.91 2.79 0.00 | 41.75 3.25 0.00 | 41.15 3.23 0.00 | 47.65 3.73 -0.40 | 54.17 4.02 -0.87 | 55.02 3.80 -2.00 | 54.67 3.93 -2.12 | 52.56 3.80 -2.01 | 52.41 3.70 -2.02 | 51.84 3.51 -2.47 | 52.92 3.18 -2.09 | 51.42 3.18 -1.79 | 50.33 3.22 -1.33 | 44.42 2.93 -2.44 | 33.04 2.53 -0.09 | 32.30 2.43 0.00 |
| MODEL_CITY_ENERGY 24167 | 30.07 0.30 0.00 | 25.86 -0.35 0.00 | 23.90 -0.52 -0.04 | 22.77 -0.57 -0.04 | 22.21 -0.68 -0.06 | 24.95 -0.35 0.00 | 24.78 -1.03 1.64 | 26.43 -1.25 0.00 | 31.97 -1.15 0.00 | 38.35 -0.14 0.01 | 38.18 0.27 0.00 | 43.27 -0.25 0.00 | 49.03 -0.26 0.00 | 49.27 0.05 0.00 | 46.17 -0.59 1.86 | 45.21 -0.79 0.75 | 34.03 -0.74 11.92 | 43.55 -0.75 1.55 | 47.81 0.16 0.01 | 46.59 0.13 0.00 | 45.62 -0.15 0.00 | 39.25 0.19 0.00 | 30.26 -0.16 0.01 | 30.33 0.45 0.00 |
| MODERN_LFGE___ 323580 | 30.07 0.30 0.00 | 25.86 -0.35 0.00 | 23.90 -0.52 -0.04 | 22.77 -0.57 -0.04 | 22.21 -0.68 -0.06 | 24.95 -0.35 0.00 | 24.78 -1.03 1.64 | 26.43 -1.25 0.00 | 31.97 -1.15 0.00 | 38.35 -0.14 0.01 | 38.18 0.27 0.00 | 43.27 -0.25 0.00 | 49.03 -0.26 0.00 | 49.27 0.05 0.00 | 46.17 -0.59 1.86 | 45.21 -0.79 0.75 | 34.03 -0.74 11.92 | 43.55 -0.75 1.55 | 47.81 0.16 0.01 | 46.59 0.13 0.00 | 45.62 -0.15 0.00 | 39.25 0.19 0.00 | 30.26 -0.16 0.01 | 30.33 0.45 0.00 |
| MOHAWK_PAPER___DRP 24187 | 31.93 2.16 0.00 | 29.15 2.00 -0.95 | 27.62 1.88 -1.36 | 25.55 1.81 -0.43 | 25.79 1.78 -1.18 | 27.21 1.91 0.00 | 34.09 2.08 -4.56 | 30.53 1.96 -0.89 | 35.41 2.17 -0.12 | 41.69 2.38 -0.81 | 40.87 2.08 -0.87 | 46.66 2.38 -0.76 | 51.22 2.65 0.72 | 50.14 2.58 1.66 | 49.56 2.71 1.76 | 47.64 2.56 1.67 | 47.48 2.46 1.67 | 46.19 2.38 2.05 | 48.21 2.29 1.74 | 47.23 2.26 1.48 | 47.09 2.43 1.11 | 39.05 2.01 2.02 | 32.14 1.79 0.07 | 31.68 1.80 0.00 |
| MONGAUP___HYD 23641 | 32.15 2.38 0.00 | 28.34 2.14 0.00 | 26.58 1.96 -0.25 | 25.41 1.87 -0.23 | 25.02 1.84 -0.36 | 27.35 2.05 0.00 | 30.21 2.31 -0.45 | 30.09 2.40 0.00 | 35.82 2.70 0.00 | 41.53 3.03 0.00 | 40.79 2.87 0.00 | 47.03 3.18 -0.33 | 53.22 3.20 -0.73 | 54.16 3.26 -1.68 | 53.77 3.37 -1.78 | 51.51 3.08 -1.69 | 51.53 3.14 -1.69 | 50.88 2.96 -2.07 | 52.76 3.35 -1.76 | 51.35 3.39 -1.50 | 50.33 3.44 -1.12 | 44.32 3.23 -2.04 | 33.11 2.61 -0.08 | 32.41 2.53 0.00 |
| MONTAUK___DIESEL 23721 | 32.57 2.80 0.00 | 29.21 3.01 0.00 | 41.25 2.99 -13.89 | 59.77 2.83 -33.63 | 56.96 2.74 -31.39 | 43.46 3.04 -15.12 | 34.42 3.27 -3.70 | -11.55 3.07 42.30 | 42.62 4.00 -5.50 | 44.60 4.72 -1.38 | 56.40 5.64 -12.85 | 76.92 6.35 -27.05 | 57.04 6.63 -1.12 | 55.94 5.14 -1.58 | -334.21 5.46 388.30 | -483.70 5.18 535.63 | -43.42 5.81 95.92 | 54.64 6.29 -2.49 | 55.35 5.59 -2.11 | 53.61 5.35 -1.80 | 52.36 5.25 -1.34 | 66.15 5.22 -21.87 | 44.21 3.97 -9.81 | 38.34 3.76 -4.71 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 32.36 2.59 0.00 | 28.63 2.42 0.00 | 26.86 2.23 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.66 2.36 0.00 | 30.62 2.68 -0.50 | 30.43 2.75 0.00 | 36.23 3.11 0.00 | 42.13 3.63 0.00 | 41.57 3.65 0.00 | 48.11 4.20 -0.40 | 54.68 4.52 -0.87 | 55.48 4.24 -2.02 | 55.11 4.35 -2.14 | 53.00 4.22 -2.03 | 52.82 4.10 -2.03 | 52.24 3.89 -2.49 | 53.27 3.51 -2.11 | 51.76 3.51 -1.80 | 50.68 3.57 -1.34 | 44.76 3.24 -2.46 | 33.32 2.81 -0.09 | 32.56 2.68 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 32.47 2.70 0.00 | 28.25 2.05 0.00 | 26.34 1.88 -0.08 | 25.19 1.81 -0.08 | 24.78 1.83 -0.12 | 27.46 2.16 0.00 | 30.28 2.56 -0.27 | 30.59 2.91 0.00 | 36.61 3.49 0.00 | 42.74 4.24 0.00 | 42.18 4.27 0.00 | 48.48 4.96 0.00 | 54.82 5.53 0.00 | 55.02 5.80 0.00 | 54.35 5.61 -0.12 | 52.84 5.55 -0.54 | 55.41 5.94 -2.78 | 53.54 5.86 -1.82 | 55.67 6.44 -1.58 | 52.77 6.32 0.00 | 51.75 5.97 0.00 | 44.03 4.97 0.00 | 33.92 3.50 0.00 | 32.99 3.11 0.00 |
| N SALMON___HYD 24042 | 28.83 -0.94 0.00 | 0.57 -0.94 24.71 | -2.72 -0.93 26.16 | 19.94 -0.99 2.37 | 4.68 -0.97 17.19 | 24.42 -0.88 0.00 | -74.83 -0.88 101.40 | 3.77 -0.73 23.19 | 29.30 -0.66 3.16 | 12.96 -1.12 24.43 | 14.44 -0.91 22.56 | 10.93 -0.88 31.70 | 48.47 -0.81 0.00 | 45.09 -0.83 3.29 | 34.51 -0.76 13.35 | 42.47 -0.69 3.58 | -0.05 -0.67 46.07 | 35.62 -0.37 9.86 | 47.77 0.12 0.00 | 46.54 0.08 0.00 | 45.66 -0.12 0.00 | 38.86 -0.20 0.00 | 29.93 -0.49 0.00 | 29.20 -0.67 0.00 |

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| N.E_GEN_SANDY PD 24062 | 31.83 2.07 0.00 | 28.19 1.99 0.00 | 26.70 1.87 -0.46 | 26.79 1.79 -1.70 | 26.83 1.78 -2.22 | 30.60 1.93 -3.37 | 32.79 2.13 -3.22 | 31.01 2.12 -1.20 | 35.66 2.28 -0.25 | 40.40 2.45 0.55 | 39.98 2.18 0.11 | 44.03 2.44 1.93 | 47.69 2.59 4.19 | 41.91 2.39 9.70 | 41.07 2.52 10.07 | 38.86 2.36 10.24 | 39.02 2.22 9.89 | 35.96 2.05 11.95 | 39.36 1.85 10.13 | 39.66 1.87 8.66 | 41.40 2.09 6.46 | 29.09 1.83 11.79 | 32.34 1.80 -0.12 | 31.43 1.80 0.25 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 32.11 2.34 0.00 | 28.35 2.15 0.00 | 26.61 1.98 -0.26 | 25.45 1.90 -0.25 | 25.06 1.86 -0.38 | 27.39 2.09 0.00 | 30.28 2.36 -0.48 | 30.10 2.41 0.00 | 35.85 2.73 0.00 | 41.70 3.20 0.00 | 41.13 3.22 0.00 | 47.62 3.73 -0.37 | 54.12 4.02 -0.81 | 54.93 3.85 -1.87 | 54.60 4.00 -1.99 | 52.49 3.86 -1.88 | 52.39 3.81 -1.89 | 51.77 3.61 -2.31 | 52.87 3.26 -1.95 | 51.39 3.26 -1.67 | 50.30 3.28 -1.25 | 44.30 2.96 -2.28 | 33.03 2.52 -0.08 | 32.29 2.41 0.00 |
| NARROWS_GT1_1 24228 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_2 24229 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_3 24230 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_4 24231 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_5 24232 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_6 24233 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_7 24234 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT1_8 24235 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_1 24236 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_2 24237 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_3 24238 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_4 24239 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_5 24240 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_7 24242 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NARROWS_GT2_8 24243 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 32.19 2.42 0.00 | 28.44 2.23 0.00 | 26.73 2.06 -0.29 | 25.56 1.97 -0.28 | 25.20 1.94 -0.42 | 27.43 2.13 0.00 | 30.37 2.37 -0.54 | 30.09 2.40 0.00 | 35.83 2.71 0.00 | 41.52 3.02 0.00 | 40.73 2.82 0.00 | 46.89 3.23 -0.15 | 53.21 3.59 -0.33 | 53.46 3.49 -0.76 | 53.04 3.61 -0.81 | 51.06 3.55 -0.76 | 50.94 3.49 -0.77 | 50.22 3.43 -0.94 | 51.77 3.32 -0.80 | 50.45 3.31 -0.68 | 49.66 3.38 -0.51 | 42.84 2.85 -0.93 | 32.80 2.35 -0.04 | 32.14 2.26 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 32.53 2.76 0.00 | 29.85 2.46 -1.18 | 28.27 2.28 -1.62 | 25.95 2.17 -0.47 | 26.31 2.12 -1.36 | 27.65 2.35 0.00 | 35.64 2.66 -5.54 | 31.44 2.64 -1.11 | 36.32 3.05 -0.15 | 42.86 3.35 -1.01 | 41.95 2.95 -1.08 | 47.90 3.40 -0.98 | 52.35 3.89 0.83 | 51.21 3.91 1.92 | 50.59 4.01 2.04 | 48.66 3.84 1.93 | 48.56 3.81 1.94 | 47.27 3.78 2.37 | 49.49 3.84 2.00 | 48.46 3.72 1.71 | 48.32 3.83 1.27 | 39.83 3.10 2.33 | 32.88 2.55 0.09 | 32.52 2.64 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.89 0.13 0.00 | 25.99 -0.22 0.00 | 24.09 -0.32 -0.03 | 22.99 -0.34 -0.03 | 22.52 -0.36 -0.05 | 25.12 -0.18 0.00 | 27.02 -0.40 0.02 | 27.28 -0.40 0.00 | 32.94 -0.18 0.00 | 38.90 0.40 0.00 | 38.63 0.71 0.00 | 44.24 0.72 0.00 | 50.25 0.96 0.00 | 50.48 1.27 0.00 | 49.49 0.96 0.09 | 47.62 0.91 0.04 | 47.06 1.03 0.66 | 46.82 1.04 0.07 | 49.19 1.54 0.00 | 47.82 1.36 0.00 | 46.86 1.09 0.00 | 40.03 0.98 0.00 | 30.90 0.47 0.00 | 30.47 0.59 0.00 |
| NEG CENTRAL___DRP 24199 | 30.64 0.87 0.00 | 26.74 0.54 0.00 | 24.83 0.42 -0.04 | 23.74 0.40 -0.03 | 23.27 0.39 -0.05 | 25.89 0.59 0.00 | 28.11 0.60 -0.07 | 28.33 0.65 0.00 | 34.00 0.88 0.00 | 40.19 1.36 -0.33 | 39.52 1.61 0.00 | 45.50 1.65 -0.33 | 51.15 1.86 0.00 | 51.69 2.14 -0.33 | 51.93 1.96 -1.36 | 49.77 1.91 -1.10 | 56.23 2.03 -7.51 | 51.49 2.03 -3.60 | 52.44 2.41 -2.37 | 48.75 2.30 0.00 | 47.82 2.05 0.00 | 40.88 1.82 0.00 | 31.63 1.21 0.00 | 31.07 1.19 0.00 |
| NEG CENTRAL___INDECK 23768 | 31.95 2.18 0.00 | 27.62 1.41 0.00 | 25.55 1.13 -0.05 | 24.39 1.04 -0.05 | 23.89 0.99 -0.07 | 26.76 1.46 0.00 | 29.43 1.40 -0.59 | 29.14 1.45 0.00 | 35.17 2.05 0.00 | 41.53 3.03 0.00 | 40.60 2.68 0.00 | 46.16 2.64 0.00 | 52.38 3.09 0.00 | 52.82 3.61 0.00 | 52.16 3.20 -0.34 | 49.87 2.98 -0.14 | 52.41 3.25 -2.47 | 49.30 3.19 -0.25 | 51.60 3.95 0.00 | 50.08 3.62 0.00 | 48.98 3.21 0.00 | 42.68 3.62 0.00 | 33.16 2.74 0.00 | 32.63 2.75 0.00 |
| NEG CENTRAL___SENECA 23627 | 30.93 1.16 0.00 | 26.92 0.71 0.00 | 24.97 0.56 -0.04 | 23.88 0.53 -0.04 | 23.41 0.52 -0.06 | 26.09 0.79 0.00 | 28.33 0.81 -0.07 | 28.53 0.84 0.00 | 34.27 1.15 0.00 | 40.54 1.75 -0.30 | 39.96 2.05 0.00 | 45.86 2.04 -0.30 | 51.57 2.28 0.00 | 52.11 2.60 -0.30 | 52.19 2.37 -1.20 | 49.76 2.28 -0.73 | 54.85 2.47 -5.69 | 50.60 2.44 -2.30 | 51.91 2.97 -1.29 | 49.26 2.80 0.00 | 48.27 2.50 0.00 | 41.38 2.33 0.00 | 31.98 1.56 0.00 | 31.41 1.53 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.45 0.68 0.00 | 26.67 0.46 0.00 | 24.83 0.43 -0.04 | 23.77 0.43 -0.03 | 23.31 0.43 -0.05 | 25.78 0.48 0.00 | 27.99 0.48 -0.06 | 28.29 0.61 0.00 | 34.00 0.88 0.00 | 40.10 1.24 -0.36 | 39.36 1.45 0.00 | 45.48 1.61 -0.36 | 51.11 1.82 0.00 | 51.63 2.06 -0.36 | 52.11 2.03 -1.47 | 50.12 2.00 -1.37 | 57.41 1.94 -8.78 | 52.48 2.10 -4.52 | 52.98 2.19 -3.14 | 48.61 2.15 0.00 | 47.73 1.96 0.00 | 40.58 1.52 0.00 | 31.41 0.99 0.00 | 30.88 1.01 0.00 |
| NEG MILLWOOD___DRP 24198 | 32.47 2.70 0.00 | 28.68 2.47 0.00 | 26.94 2.29 -0.27 | 25.75 2.18 -0.26 | 25.36 2.14 -0.39 | 27.71 2.41 0.00 | 30.67 2.71 -0.51 | 30.46 2.78 0.00 | 36.31 3.19 0.00 | 42.24 3.74 0.00 | 41.65 3.73 0.00 | 48.21 4.34 -0.36 | 54.83 4.76 -0.78 | 55.60 4.59 -1.80 | 55.21 4.68 -1.91 | 53.09 4.53 -1.81 | 52.94 4.44 -1.81 | 52.32 4.25 -2.22 | 53.48 3.96 -1.87 | 51.96 3.91 -1.60 | 50.91 3.94 -1.19 | 44.71 3.48 -2.18 | 33.42 2.92 -0.08 | 32.66 2.78 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 28.97 -0.79 0.00 | -0.93 -0.72 26.42 | -4.30 -0.70 27.97 | 19.96 -0.82 2.53 | 3.58 -0.88 18.38 | 24.52 -0.77 0.00 | -81.65 -0.70 108.40 | 2.40 -0.49 24.79 | 29.19 -0.54 3.38 | 13.07 -0.89 24.54 | 13.15 -0.64 24.12 | 10.61 -0.58 32.32 | 48.85 -0.44 0.00 | 46.86 -0.40 1.95 | 40.49 -0.23 7.89 | 44.40 -0.22 2.12 | 19.20 -0.24 27.25 | 39.95 -0.07 5.83 | 47.92 0.27 0.00 | 46.88 0.43 0.00 | 46.06 0.29 0.00 | 39.17 0.11 0.00 | 30.24 -0.18 0.00 | 29.49 -0.40 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 28.57 -1.20 0.00 | -0.86 -1.11 25.96 | -4.17 -1.05 27.49 | 19.67 -1.15 2.49 | 3.62 -1.15 18.06 | 24.24 -1.06 0.00 | -80.14 -1.06 106.52 | 2.44 -0.88 24.36 | 28.83 -0.96 3.32 | 12.57 -1.42 24.51 | 13.01 -1.20 23.71 | 10.16 -1.19 32.16 | 48.15 -1.13 0.00 | 45.78 -1.13 2.31 | 38.25 -1.01 9.35 | 43.27 -0.97 2.51 | 13.43 -0.97 32.28 | 38.18 -0.76 6.91 | 47.17 -0.48 0.00 | 46.03 -0.42 0.00 | 45.27 -0.50 0.00 | 38.50 -0.55 0.00 | 29.70 -0.73 0.00 | 28.98 -0.89 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 29.08 -0.69 0.00 | -0.79 -0.65 26.34 | -4.16 -0.63 27.90 | 20.02 -0.76 2.53 | 3.70 -0.81 18.33 | 24.61 -0.68 0.00 | -81.25 -0.60 108.10 | 2.56 -0.40 24.72 | 29.34 -0.40 3.37 | 13.20 -0.76 24.54 | 13.32 -0.54 24.06 | 10.76 -0.46 32.30 | 48.96 -0.33 0.00 | 46.97 -0.24 2.00 | 40.38 -0.11 8.13 | 44.46 -0.11 2.18 | 18.58 -0.07 28.05 | 39.98 0.13 6.01 | 48.16 0.51 0.00 | 47.11 0.66 0.00 | 46.28 0.51 0.00 | 39.38 0.33 0.00 | 30.34 -0.08 0.00 | 29.56 -0.32 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 29.08 -0.69 0.00 | -0.79 -0.65 26.34 | -4.16 -0.63 27.90 | 20.02 -0.76 2.53 | 3.70 -0.81 18.33 | 24.61 -0.68 0.00 | -81.25 -0.60 108.10 | 2.56 -0.40 24.72 | 29.34 -0.40 3.37 | 13.20 -0.76 24.54 | 13.32 -0.54 24.06 | 10.76 -0.46 32.30 | 48.96 -0.33 0.00 | 46.97 -0.24 2.00 | 40.38 -0.11 8.13 | 44.46 -0.11 2.18 | 18.58 -0.07 28.05 | 39.98 0.13 6.01 | 48.16 0.51 0.00 | 47.11 0.66 0.00 | 46.28 0.51 0.00 | 39.38 0.33 0.00 | 30.34 -0.08 0.00 | 29.56 -0.32 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 29.08 -0.69 0.00 | -0.79 -0.65 26.34 | -4.16 -0.63 27.90 | 20.02 -0.76 2.53 | 3.70 -0.81 18.33 | 24.61 -0.68 0.00 | -81.25 -0.60 108.10 | 2.56 -0.40 24.72 | 29.34 -0.40 3.37 | 13.20 -0.76 24.54 | 13.32 -0.54 24.06 | 10.76 -0.46 32.30 | 48.96 -0.33 0.00 | 46.97 -0.24 2.00 | 40.38 -0.11 8.13 | 44.46 -0.11 2.18 | 18.58 -0.07 28.05 | 39.98 0.13 6.01 | 48.16 0.51 0.00 | 47.11 0.66 0.00 | 46.28 0.51 0.00 | 39.38 0.33 0.00 | 30.34 -0.08 0.00 | 29.56 -0.32 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 30.46 0.70 0.00 | 26.19 -0.01 0.00 | 24.20 -0.21 -0.04 | 23.06 -0.28 -0.04 | 22.51 -0.38 -0.06 | 25.28 -0.02 0.00 | 26.13 -0.64 0.68 | 26.86 -0.82 0.00 | 32.52 -0.60 0.00 | 38.98 0.48 0.01 | 38.69 0.78 0.00 | 43.82 0.30 0.00 | 49.58 0.29 0.00 | 49.82 0.61 0.00 | 47.72 -0.03 0.86 | 46.13 -0.27 0.35 | 40.88 -0.20 5.61 | 44.91 -0.22 0.73 | 48.37 0.72 0.00 | 47.12 0.66 0.00 | 46.15 0.38 0.00 | 39.68 0.62 0.00 | 30.57 0.15 0.00 | 30.58 0.70 0.00 |
| NEG WEST___LANCASTR 23811 | 31.39 1.62 0.00 | 26.97 0.77 0.00 | 24.95 0.53 -0.05 | 23.81 0.46 -0.05 | 23.28 0.38 -0.07 | 26.08 0.78 0.00 | 36.11 0.57 -8.10 | 28.15 0.47 0.00 | 33.86 0.74 0.00 | 40.30 1.80 0.00 | 39.99 2.08 0.00 | 45.57 2.05 0.00 | 51.36 2.07 0.00 | 51.57 2.35 0.00 | 59.58 1.69 -9.28 | 51.91 1.42 -3.74 | 108.76 1.55 -60.53 | 54.71 1.46 -7.39 | 49.91 2.26 0.00 | 48.54 2.08 0.00 | 47.54 1.77 0.00 | 40.95 1.89 0.00 | 31.74 1.32 0.00 | 31.58 1.70 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.80 1.03 0.00 | 26.93 0.72 0.00 | 25.08 0.62 -0.09 | 24.00 0.61 -0.08 | 23.54 0.59 -0.13 | 26.04 0.74 0.00 | 28.57 0.80 -0.32 | 28.50 0.82 0.00 | 34.07 0.95 0.00 | 39.84 1.34 0.00 | 39.35 1.44 0.00 | 45.15 1.63 0.00 | 51.00 1.71 0.00 | 51.03 1.82 0.00 | 50.45 1.67 -0.16 | 48.85 1.57 -0.54 | 51.37 1.67 -3.01 | 49.21 1.57 -1.78 | 50.97 1.81 -1.51 | 48.21 1.76 0.00 | 47.37 1.60 0.00 | 40.49 1.43 0.00 | 31.50 1.08 0.00 | 30.98 1.10 0.00 |
| NEG___GEN_MONROE 24207 | 30.98 1.21 0.00 | 26.94 0.73 0.00 | 24.81 0.40 -0.03 | 23.60 0.26 -0.03 | 23.02 0.14 -0.05 | 25.78 0.49 0.00 | 27.64 0.30 0.11 | 27.87 0.18 0.00 | 33.69 0.58 0.00 | 40.04 1.55 0.00 | 40.00 2.08 0.00 | 45.87 2.36 0.00 | 51.83 2.54 0.00 | 52.08 2.87 0.00 | 51.03 2.46 0.05 | 49.03 2.30 0.02 | 48.75 2.38 0.32 | 48.19 2.38 0.04 | 50.76 3.11 0.00 | 49.33 2.88 0.00 | 48.31 2.54 0.00 | 41.32 2.26 0.00 | 31.82 1.40 0.00 | 31.55 1.67 0.00 |
| NEPA___ENERGY 23901 | 31.08 1.31 0.00 | 26.70 0.50 0.00 | 24.71 0.29 -0.05 | 23.67 0.32 -0.05 | 23.15 0.25 -0.07 | 25.90 0.61 0.00 | 32.85 0.38 -5.03 | 27.96 0.28 0.00 | 33.62 0.51 0.00 | 39.94 1.44 0.00 | 39.68 1.77 0.00 | 45.33 1.81 0.00 | 50.95 1.67 0.00 | 51.21 1.99 0.00 | 55.15 1.44 -5.09 | 49.92 1.12 -2.05 | 79.93 1.30 -31.94 | 51.00 1.14 -4.01 | 49.54 1.89 0.00 | 48.27 1.81 0.00 | 47.21 1.43 0.00 | 40.48 1.43 0.00 | 31.41 0.99 0.00 | 31.16 1.29 0.00 |
| NEVERSINK___HYD 23608 | 31.56 1.79 0.00 | 27.82 1.62 0.00 | 26.09 1.48 -0.24 | 24.94 1.40 -0.23 | 24.55 1.37 -0.35 | 26.84 1.54 0.00 | 29.66 1.76 -0.45 | 29.57 1.89 0.00 | 35.23 2.11 0.00 | 40.90 2.40 0.00 | 40.28 2.37 0.00 | 46.52 2.75 -0.25 | 52.56 2.73 -0.55 | 53.11 2.63 -1.27 | 52.85 2.89 -1.34 | 51.15 3.13 -1.28 | 51.18 3.21 -1.28 | 50.52 3.10 -1.56 | 51.94 2.96 -1.33 | 50.59 3.00 -1.14 | 49.56 2.95 -0.85 | 43.17 2.56 -1.55 | 32.56 2.08 -0.06 | 31.81 1.93 0.00 |
| NEWTON___FALLS_HYD 23847 | 29.33 -0.44 0.00 | 11.64 -0.63 13.93 | 8.90 -0.71 14.75 | 21.28 -0.69 1.34 | 12.54 -0.60 9.69 | 24.74 -0.56 0.00 | -30.45 -0.56 57.33 | 14.12 -0.45 13.11 | 31.04 -0.29 1.79 | 37.72 -0.56 0.22 | 24.64 -0.52 12.76 | 38.63 -0.56 4.33 | 48.76 -0.53 0.00 | 60.50 -0.46 -11.75 | 95.82 -0.46 -47.65 | 59.59 -0.36 -13.20 | 212.41 -0.28 -166.01 | 82.43 -0.05 -36.62 | 49.55 0.63 -1.28 | 46.91 0.45 0.00 | 46.01 0.24 0.00 | 39.17 0.11 0.00 | 30.17 -0.25 0.00 | 29.49 -0.40 0.00 |
| NIAGARA_115E_LBMP 323715 | 29.85 0.08 0.00 | 25.67 -0.53 0.00 | 23.72 -0.69 -0.04 | 22.61 -0.74 -0.04 | 22.05 -0.85 -0.06 | 24.76 -0.54 0.00 | 24.14 -1.26 2.04 | 26.18 -1.51 0.00 | 31.64 -1.48 0.00 | 37.93 -0.55 0.01 | 37.84 -0.08 0.00 | 42.88 -0.64 0.00 | 48.58 -0.71 0.00 | 48.80 -0.41 0.00 | 45.28 -1.06 2.27 | 44.59 -1.24 0.92 | 30.91 -1.20 14.58 | 42.76 -1.21 1.89 | 47.33 -0.31 0.01 | 46.13 -0.33 0.00 | 45.19 -0.58 0.00 | 38.90 -0.16 0.00 | 30.00 -0.42 0.01 | 30.10 0.22 0.00 |
| NIAGARA_115W_LBMP 323714 | 29.84 0.07 0.00 | 25.68 -0.53 0.00 | 23.73 -0.69 -0.04 | 22.62 -0.73 -0.04 | 22.06 -0.84 -0.06 | 24.76 -0.53 0.00 | 24.17 -1.21 2.06 | 26.26 -1.42 0.01 | 31.80 -1.32 0.00 | 38.11 -0.40 -0.01 | 37.98 0.06 0.00 | 43.05 -0.46 0.00 | 48.83 -0.46 0.00 | 49.03 -0.18 0.00 | 45.49 -0.84 2.29 | 44.80 -1.03 0.92 | 31.15 -0.92 14.62 | 43.01 -0.95 1.90 | 47.59 -0.07 0.00 | 46.34 -0.11 0.00 | 45.41 -0.37 0.00 | 39.07 0.01 0.00 | 30.14 -0.28 0.00 | 30.21 0.33 0.00 |
| NIAGARA_230_LBMP 323716 | 30.04 0.27 0.00 | 25.86 -0.35 0.00 | 23.90 -0.51 -0.04 | 22.78 -0.57 -0.04 | 22.24 -0.65 -0.06 | 24.95 -0.35 0.00 | 24.41 -0.98 2.05 | 26.51 -1.17 0.00 | 32.09 -1.03 0.00 | 38.39 -0.11 0.00 | 38.25 0.33 0.00 | 43.40 -0.11 0.00 | 49.20 -0.09 0.00 | 49.38 0.17 0.00 | 45.85 -0.49 2.28 | 45.16 -0.67 0.92 | 31.49 -0.60 14.60 | 43.47 -0.60 1.79 | 47.98 0.33 0.00 | 46.73 0.27 0.00 | 45.78 0.01 0.00 | 39.35 0.29 0.00 | 30.38 -0.04 0.00 | 30.42 0.53 0.00 |
| NIAGARA___ 23760 | 29.88 0.10 0.00 | 25.70 -0.50 0.00 | 23.75 -0.66 -0.04 | 22.64 -0.71 -0.04 | 22.07 -0.82 -0.06 | 24.79 -0.51 0.00 | 24.27 -1.12 2.05 | 26.36 -1.32 0.00 | 31.89 -1.23 0.00 | 38.19 -0.30 0.00 | 38.06 0.15 0.00 | 43.16 -0.36 0.00 | 48.93 -0.36 0.00 | 49.13 -0.08 0.00 | 45.60 -0.73 2.28 | 44.92 -0.91 0.92 | 31.23 -0.87 14.59 | 43.17 -0.85 1.84 | 47.71 0.06 0.00 | 46.49 0.03 0.00 | 45.53 -0.24 0.00 | 39.15 0.09 0.00 | 30.20 -0.22 0.00 | 30.22 0.34 0.00 |
| NINE_MILE_1 23575 | 29.19 -0.58 0.00 | 25.63 -0.57 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.86 -0.62 -0.03 | 27.05 -0.64 0.00 | 32.41 -0.71 0.00 | 37.81 -0.69 0.00 | 37.28 -0.63 0.00 | 42.79 -0.73 0.00 | 48.49 -0.79 0.00 | 48.53 -0.68 0.00 | 47.83 -0.79 0.00 | 39.50 -0.76 6.50 | 21.20 -0.66 24.82 | 22.15 -0.66 23.05 | 25.94 -0.60 21.11 | 45.85 -0.61 0.00 | 45.11 -0.66 0.00 | 38.49 -0.57 0.00 | 29.91 -0.51 0.00 | 29.38 -0.49 0.00 |
| NINE_MILE_2 23744 | 29.19 -0.58 0.00 | 25.63 -0.57 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.86 -0.62 -0.03 | 27.05 -0.64 0.00 | 32.41 -0.71 0.00 | 37.81 -0.69 0.00 | 37.28 -0.63 0.00 | 42.79 -0.73 0.00 | 48.49 -0.79 0.00 | 48.53 -0.68 0.00 | 47.83 -0.79 0.00 | 39.39 -0.76 6.59 | 20.82 -0.66 25.20 | 21.80 -0.66 23.40 | 25.62 -0.60 21.43 | 45.85 -0.61 0.00 | 45.11 -0.66 0.00 | 38.49 -0.57 0.00 | 29.91 -0.51 0.00 | 29.38 -0.49 0.00 |
| NM_CAPITAL___DRP 24208 | 31.69 1.92 0.00 | 28.93 1.82 -0.90 | 27.40 1.72 -1.31 | 25.40 1.67 -0.43 | 25.62 1.65 -1.14 | 27.03 1.74 0.00 | 33.68 1.87 -4.36 | 30.23 1.70 -0.85 | 35.07 1.84 -0.11 | 41.24 1.97 -0.77 | 40.41 1.68 -0.82 | 46.14 1.91 -0.72 | 50.67 2.09 0.70 | 49.56 1.97 1.62 | 48.99 2.09 1.72 | 47.08 1.96 1.63 | 46.90 1.84 1.63 | 45.59 1.73 2.00 | 47.55 1.59 1.69 | 46.58 1.58 1.45 | 46.48 1.79 1.08 | 38.58 1.49 1.97 | 31.77 1.42 0.07 | 31.33 1.45 0.00 |

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| NM_CENTRAL___DRP 24181 | 29.92 0.15 0.00 | 26.25 0.04 0.00 | 24.40 0.00 -0.02 | 23.32 -0.01 -0.02 | 22.86 0.00 -0.03 | 25.36 0.06 0.00 | 27.56 0.07 -0.04 | 27.77 0.08 0.00 | 33.26 0.14 0.00 | 39.37 0.34 -0.53 | 38.36 0.44 0.00 | 44.59 0.54 -0.53 | 49.97 0.68 0.00 | 50.59 0.85 -0.53 | 51.52 0.75 -2.15 | 48.71 0.74 -1.22 | 57.42 0.86 -9.87 | 50.46 0.78 -3.82 | 50.58 0.90 -2.03 | 47.27 0.82 0.00 | 46.46 0.69 0.00 | 39.63 0.57 0.00 | 30.76 0.33 0.00 | 30.19 0.31 0.00 |
| NM_FRONTIER___DRP 24179 | 29.84 0.07 0.00 | 25.68 -0.53 0.00 | 23.73 -0.69 -0.04 | 22.62 -0.73 -0.04 | 22.06 -0.84 -0.06 | 24.76 -0.53 0.00 | 24.17 -1.21 2.06 | 26.26 -1.42 0.01 | 31.80 -1.32 0.00 | 38.11 -0.40 -0.01 | 37.98 0.06 0.00 | 43.05 -0.46 0.00 | 48.83 -0.46 0.00 | 49.03 -0.18 0.00 | 45.49 -0.84 2.29 | 44.80 -1.03 0.92 | 31.15 -0.92 14.62 | 43.01 -0.95 1.90 | 47.59 -0.07 0.00 | 46.34 -0.11 0.00 | 45.41 -0.37 0.00 | 39.07 0.01 0.00 | 30.14 -0.28 0.00 | 30.21 0.33 0.00 |
| NM_ST_REGIS___HYD 24053 | 28.34 -1.42 0.00 | 3.03 -1.42 21.76 | -0.10 -1.43 23.04 | 19.83 -1.39 2.09 | 6.37 -1.32 15.14 | 23.94 -1.36 0.00 | -63.42 -1.51 89.35 | 5.74 -1.51 20.43 | 28.87 -1.46 2.79 | 12.17 -2.10 24.23 | 16.01 -2.02 19.89 | 10.65 -2.23 30.64 | 46.86 -2.43 0.00 | 41.20 -2.41 5.61 | 23.52 -2.37 22.73 | 38.63 -2.20 5.92 | -33.27 -2.21 77.74 | 27.88 -1.83 16.14 | 47.19 -1.06 -0.60 | 45.19 -1.26 0.00 | 44.13 -1.64 0.00 | 37.68 -1.38 0.00 | 29.13 -1.29 0.00 | 28.46 -1.42 0.00 |
| NORTHPORT___1 23551 | 31.06 1.29 0.00 | 27.99 1.79 0.00 | 40.15 1.89 -13.89 | 58.73 1.79 -33.63 | 55.93 1.71 -31.39 | 42.33 1.91 -15.12 | 33.12 1.98 -3.70 | -13.40 1.55 42.63 | 32.41 1.88 2.59 | 39.79 1.95 0.65 | 51.91 2.86 -11.13 | 73.94 3.37 -27.05 | 53.64 3.23 -1.12 | 52.30 1.61 -1.47 | -340.86 1.90 391.38 | -490.47 1.84 539.06 | -47.44 2.56 96.68 | 51.50 3.15 -2.49 | 51.99 2.22 -2.11 | 50.20 1.94 -1.80 | 49.09 1.98 -1.34 | 61.39 2.49 -19.85 | 40.24 2.04 -7.79 | 36.49 1.91 -4.70 |
| NORTHPORT___2 23552 | 31.06 1.29 0.00 | 27.99 1.79 0.00 | 40.15 1.89 -13.89 | 58.73 1.79 -33.63 | 55.93 1.71 -31.39 | 42.33 1.91 -15.12 | 33.12 1.98 -3.70 | -13.40 1.55 42.63 | 32.41 1.88 2.59 | 39.79 1.95 0.65 | 51.91 2.86 -11.13 | 73.94 3.37 -27.05 | 53.63 3.23 -1.11 | 52.30 1.61 -1.47 | -340.86 1.90 391.39 | -490.47 1.84 539.06 | -47.44 2.56 96.68 | 51.50 3.15 -2.49 | 51.99 2.22 -2.11 | 50.20 1.94 -1.80 | 49.09 1.98 -1.34 | 61.39 2.49 -19.85 | 40.24 2.04 -7.79 | 36.49 1.91 -4.70 |
| NORTHPORT___3 23553 | 31.21 1.44 0.00 | 28.10 1.89 0.00 | 40.23 1.97 -13.89 | 58.83 1.89 -33.63 | 56.05 1.83 -31.39 | 42.47 2.05 -15.12 | 33.29 2.15 -3.70 | -12.86 1.67 42.21 | 32.68 1.94 2.38 | 39.93 2.03 0.59 | 51.94 2.85 -11.18 | 73.78 3.21 -27.05 | 53.59 3.18 -1.12 | 52.41 1.71 -1.48 | -336.92 1.99 387.52 | -485.96 2.01 534.72 | -46.38 2.65 95.72 | 51.48 3.13 -2.49 | 51.91 2.15 -2.11 | 50.21 1.96 -1.80 | 49.09 1.97 -1.34 | 61.45 2.49 -19.90 | 40.30 2.03 -7.84 | 36.53 1.95 -4.71 |
| NORTHPORT___4 23650 | 31.21 1.44 0.00 | 28.10 1.89 0.00 | 40.23 1.97 -13.89 | 58.83 1.89 -33.63 | 56.05 1.83 -31.39 | 42.47 2.05 -15.12 | 33.29 2.15 -3.70 | -12.86 1.67 42.21 | 32.68 1.94 2.38 | 39.93 2.03 0.59 | 51.94 2.85 -11.18 | 73.78 3.21 -27.05 | 53.59 3.18 -1.12 | 52.41 1.71 -1.48 | -336.92 1.99 387.52 | -485.96 2.01 534.72 | -46.38 2.65 95.72 | 51.48 3.13 -2.49 | 51.91 2.15 -2.11 | 50.21 1.96 -1.80 | 49.09 1.97 -1.34 | 61.45 2.49 -19.90 | 40.30 2.03 -7.84 | 36.53 1.95 -4.71 |
| NORTHPORT___IC 23718 | 31.06 1.29 0.00 | 27.99 1.79 0.00 | 40.15 1.89 -13.89 | 58.73 1.79 -33.63 | 55.93 1.71 -31.39 | 42.33 1.91 -15.12 | 33.12 1.98 -3.70 | -13.40 1.55 42.63 | 32.41 1.88 2.59 | 39.79 1.95 0.65 | 51.91 2.86 -11.13 | 73.94 3.37 -27.05 | 53.63 3.23 -1.11 | 52.30 1.61 -1.47 | -340.86 1.90 391.39 | -490.47 1.84 539.06 | -47.44 2.56 96.68 | 51.50 3.15 -2.49 | 51.99 2.22 -2.11 | 50.20 1.94 -1.80 | 49.09 1.98 -1.34 | 61.39 2.49 -19.85 | 40.24 2.04 -7.79 | 36.49 1.91 -4.70 |
| NPX_GEN_1385_PROXY 323591 | 30.27 0.50 0.00 | 27.55 1.34 0.00 | 39.74 1.48 -13.89 | 58.34 1.41 -33.63 | 55.39 1.16 -31.39 | 41.72 1.30 -15.12 | 32.47 1.33 -3.70 | -13.90 1.04 42.63 | 32.01 1.48 2.59 | 39.04 1.19 0.65 | 51.26 2.21 -11.13 | 73.23 2.66 -27.05 | 52.48 2.07 -1.12 | 50.91 0.22 -1.47 | -341.71 1.05 391.38 | -491.01 1.30 539.06 | -47.33 2.66 96.68 | 52.47 4.13 -2.49 | 52.80 3.04 -2.11 | 50.15 1.90 -1.80 | 48.64 1.52 -1.34 | 60.57 1.67 -19.85 | 39.40 1.20 -7.79 | 35.69 1.11 -4.70 |
| NPX_GEN_CSC 323557 | 31.12 1.36 0.00 | 28.03 1.82 0.00 | 40.15 1.89 -13.89 | 58.71 1.78 -33.63 | 55.93 1.71 -31.39 | 42.26 1.84 -15.12 | 33.11 1.97 -3.70 | -12.98 1.64 42.31 | 40.64 2.12 -5.40 | 42.13 2.28 -1.35 | 53.99 3.24 -12.83 | 74.34 3.77 -27.05 | 54.11 3.71 -1.12 | 52.93 2.13 -1.58 | -337.35 2.42 388.39 | -486.74 2.24 535.73 | -46.38 2.87 95.94 | 51.76 3.41 -2.49 | 52.36 2.60 -2.11 | 50.79 2.53 -1.80 | 49.66 2.54 -1.34 | 63.88 2.98 -21.84 | 42.56 2.35 -9.79 | 36.85 2.26 -4.71 |
| NSINS_S_GLNS_FALLS 23858 | 32.87 3.10 0.00 | 30.16 2.74 -1.22 | 28.59 2.56 -1.66 | 26.22 2.44 -0.47 | 26.55 2.33 -1.39 | 27.92 2.63 0.00 | 36.18 3.04 -5.69 | 31.88 3.05 -1.14 | 36.82 3.54 -0.16 | 43.30 3.76 -1.04 | 42.02 3.00 -1.11 | 47.97 3.40 -1.05 | 52.48 3.95 0.76 | 51.54 4.07 1.75 | 50.98 4.22 1.86 | 49.06 4.07 1.76 | 48.94 4.01 1.76 | 47.73 4.03 2.16 | 49.92 4.10 1.83 | 48.88 3.99 1.56 | 48.70 4.09 1.16 | 40.29 3.35 2.12 | 33.02 2.68 0.08 | 33.02 3.14 0.00 |
| NUCOR_STEEL___DRP 24197 | 30.36 0.59 0.00 | 26.62 0.42 0.00 | 24.80 0.40 -0.03 | 23.73 0.39 -0.03 | 23.28 0.40 -0.05 | 25.72 0.42 0.00 | 27.92 0.41 -0.06 | 28.23 0.55 0.00 | 33.91 0.79 0.00 | 39.97 1.10 -0.37 | 39.19 1.28 0.00 | 45.30 1.41 -0.37 | 50.87 1.58 0.00 | 51.37 1.78 -0.37 | 51.88 1.76 -1.50 | 49.93 1.73 -1.45 | 57.47 1.63 -9.16 | 52.46 1.82 -4.78 | 52.86 1.85 -3.36 | 48.32 1.87 0.00 | 47.50 1.73 0.00 | 40.38 1.32 0.00 | 31.29 0.86 0.00 | 30.80 0.92 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 29.77 0.00 0.00 | 26.21 0.00 0.00 | 24.37 0.00 0.00 | 23.31 0.00 0.00 | 22.83 0.00 0.00 | 25.30 0.00 0.00 | 27.45 0.00 0.00 | 27.69 0.00 0.00 | 33.12 0.00 0.00 | 38.50 0.00 0.00 | 37.91 0.00 0.00 | 43.51 0.00 0.00 | 49.29 0.00 0.00 | 49.21 0.00 0.00 | 48.62 0.00 0.00 | 46.75 0.00 0.00 | 46.69 0.00 0.00 | 45.86 0.00 0.00 | 47.65 0.00 0.00 | 46.45 0.00 0.00 | 45.77 0.00 0.00 | 39.06 0.00 0.00 | 30.42 0.00 0.00 | 29.88 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 31.55 1.78 0.00 | 28.39 2.18 0.00 | 40.49 2.23 -13.89 | 59.04 2.11 -33.63 | 56.25 2.03 -31.39 | 42.69 2.28 -15.12 | 33.57 2.43 -3.70 | -12.17 2.07 41.92 | 79.78 2.56 -44.11 | 52.23 2.68 -11.05 | 62.51 3.56 -21.04 | 74.69 4.12 -27.05 | 54.54 4.13 -1.12 | 53.02 2.22 -1.59 | -333.68 2.50 384.80 | -482.55 2.37 531.68 | -45.35 3.00 95.04 | 51.90 3.55 -2.49 | 52.44 2.68 -2.11 | 50.75 2.49 -1.80 | 49.82 2.70 -1.34 | 73.80 3.23 -31.51 | 52.55 2.67 -19.46 | 37.11 2.52 -4.71 |
| NYPA_GOWANUS____GT5 24156 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.34 4.56 -2.03 | 53.10 4.38 -2.03 | 52.52 4.18 -2.49 | 53.55 3.79 -2.11 | 52.07 3.81 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|-------|-------|---------|---------|--------|-------|-------|-------|-------|--------|-------|-------|
| NYPA_GOWANUS____GT6 24157 | 32.49 | 28.75 | 26.96 | 25.77 | 25.39 | 27.77 | 30.75 | 30.57 | 36.38 | 42.36 | 41.81 | 48.43 | 55.05 | 55.86 | 55.45 | 53.34 | 53.10 | 52.52 | 53.55 | 52.07 | 50.98 | 45.06 | 33.54 | 32.76 |
| | 2.72 | 2.54 | 2.32 | 2.21 | 2.18 | 2.47 | 2.81 | 2.89 | 3.26 | 3.86 | 3.90 | 4.52 | 4.89 | 4.62 | 4.69 | 4.56 | 4.38 | 4.18 | 3.79 | 3.81 | 3.86 | 3.54 | 3.03 | 2.88 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 32.36 | 28.76 | 26.92 | 25.72 | 25.35 | 27.72 | 30.68 | 30.48 | 36.28 | 42.19 | 41.69 | 48.27 | 54.84 | 55.52 | 55.21 | 53.04 | 52.85 | 52.32 | 53.31 | 51.90 | 50.89 | 44.97 | 33.56 | 32.75 |
| | 2.59 | 2.55 | 2.28 | 2.16 | 2.13 | 2.43 | 2.74 | 2.79 | 3.16 | 3.69 | 3.77 | 4.35 | 4.68 | 4.28 | 4.45 | 4.26 | 4.13 | 3.97 | 3.55 | 3.64 | 3.77 | 3.46 | 3.04 | 2.87 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 32.36 | 28.76 | 26.92 | 25.72 | 25.35 | 27.72 | 30.68 | 30.48 | 36.28 | 42.19 | 41.69 | 48.27 | 54.84 | 55.52 | 55.21 | 53.04 | 52.85 | 52.32 | 53.31 | 51.90 | 50.89 | 44.97 | 33.56 | 32.75 |
| | 2.59 | 2.55 | 2.28 | 2.16 | 2.13 | 2.43 | 2.74 | 2.79 | 3.16 | 3.69 | 3.77 | 4.35 | 4.68 | 4.28 | 4.45 | 4.26 | 4.13 | 3.97 | 3.55 | 3.64 | 3.77 | 3.46 | 3.04 | 2.87 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_KENT____GT 24152 | 32.48 | 28.75 | 26.96 | 25.77 | 25.39 | 27.77 | 30.75 | 30.57 | 36.38 | 42.34 | 41.80 | 48.39 | 54.99 | 55.79 | 55.39 | 53.28 | 53.05 | 52.46 | 53.50 | 52.01 | 50.92 | 44.99 | 33.50 | 32.72 |
| | 2.72 | 2.54 | 2.32 | 2.21 | 2.18 | 2.47 | 2.80 | 2.89 | 3.26 | 3.84 | 3.89 | 4.47 | 4.83 | 4.56 | 4.63 | 4.50 | 4.33 | 4.12 | 3.74 | 3.75 | 3.80 | 3.47 | 2.99 | 2.85 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_POUCH1____GT 24155 | 32.40 | 28.67 | 26.87 | 25.70 | 25.32 | 27.69 | 30.67 | 30.44 | 36.23 | 42.18 | 41.65 | 48.22 | 54.70 | 55.79 | 55.21 | 53.17 | 52.91 | 52.35 | 53.36 | 51.89 | 50.78 | 44.93 | 33.44 | 32.68 |
| | 2.63 | 2.46 | 2.23 | 2.13 | 2.10 | 2.39 | 2.72 | 2.76 | 3.11 | 3.68 | 3.74 | 4.31 | 4.67 | 4.42 | 4.46 | 4.38 | 4.19 | 4.01 | 3.60 | 3.63 | 3.66 | 3.41 | 2.93 | 2.80 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.74 | -2.16 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_VERNON____GT2 24162 | 32.47 | 28.75 | 26.95 | 25.77 | 25.39 | 27.76 | 30.74 | 30.57 | 36.37 | 42.33 | 41.78 | 48.36 | 54.95 | 55.71 | 55.34 | 53.21 | 52.99 | 52.41 | 53.43 | 51.94 | 50.86 | 44.93 | 33.46 | 32.70 |
| | 2.71 | 2.54 | 2.31 | 2.20 | 2.17 | 2.46 | 2.79 | 2.89 | 3.25 | 3.83 | 3.86 | 4.44 | 4.79 | 4.48 | 4.58 | 4.43 | 4.27 | 4.06 | 3.67 | 3.68 | 3.75 | 3.42 | 2.95 | 2.82 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA_VERNON____GT3 24163 | 32.47 | 28.75 | 26.95 | 25.77 | 25.39 | 27.76 | 30.74 | 30.57 | 36.37 | 42.33 | 41.78 | 48.36 | 54.95 | 55.71 | 55.34 | 53.21 | 52.99 | 52.41 | 53.43 | 51.94 | 50.86 | 44.93 | 33.46 | 32.70 |
| | 2.71 | 2.54 | 2.31 | 2.20 | 2.17 | 2.46 | 2.79 | 2.89 | 3.25 | 3.83 | 3.86 | 4.44 | 4.79 | 4.48 | 4.58 | 4.43 | 4.27 | 4.06 | 3.67 | 3.68 | 3.75 | 3.42 | 2.95 | 2.82 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA__ASTORIA_CC1 323568 | 32.44 | 28.73 | 26.93 | 25.75 | 25.37 | 27.74 | 30.71 | 30.54 | 36.34 | 42.26 | 41.71 | 48.27 | 54.86 | 55.63 | 55.25 | 53.13 | 52.92 | 52.34 | 53.35 | 51.88 | 50.79 | 44.87 | 33.42 | 32.67 |
| | 2.67 | 2.52 | 2.30 | 2.18 | 2.15 | 2.44 | 2.76 | 2.85 | 3.22 | 3.76 | 3.80 | 4.36 | 4.70 | 4.39 | 4.48 | 4.34 | 4.20 | 4.00 | 3.59 | 3.62 | 3.67 | 3.35 | 2.92 | 2.79 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA__ASTORIA_CC2 323569 | 32.44 | 28.73 | 26.93 | 25.75 | 25.37 | 27.74 | 30.71 | 30.54 | 36.34 | 42.26 | 41.71 | 48.27 | 54.86 | 55.63 | 55.25 | 53.13 | 52.92 | 52.34 | 53.35 | 51.88 | 50.79 | 44.87 | 33.42 | 32.67 |
| | 2.67 | 2.52 | 2.30 | 2.18 | 2.15 | 2.44 | 2.76 | 2.85 | 3.22 | 3.76 | 3.80 | 4.36 | 4.70 | 4.39 | 4.48 | 4.34 | 4.20 | 4.00 | 3.59 | 3.62 | 3.67 | 3.35 | 2.92 | 2.79 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.09 | 0.00 |
| NYPA__HOLTSVILL 23794 | 31.29 | 28.16 | 40.27 | 58.84 | 56.06 | 42.46 | 33.30 | -12.84 | 40.45 | 42.18 | 54.02 | 74.44 | 54.25 | 53.02 | -337.54 | -486.95 | -46.38 | 51.81 | 52.40 | 50.70 | 49.61 | 63.80 | 42.51 | 36.87 |
| | 1.53 | 1.95 | 2.02 | 1.90 | 1.84 | 2.04 | 2.16 | 1.81 | 2.26 | 2.41 | 3.34 | 3.87 | 3.84 | 2.22 | 2.49 | 2.33 | 2.94 | 3.47 | 2.64 | 2.44 | 2.49 | 2.98 | 2.39 | 2.28 |
| | 0.00 | 0.00 | -13.89 | -33.63 | -31.39 | -15.12 | -3.70 | 42.34 | -5.08 | -1.27 | -12.76 | -27.05 | -1.12 | -1.58 | 388.65 | 536.02 | 96.01 | -2.49 | -2.11 | -1.80 | -1.34 | -21.76 | -9.71 | -4.71 |
| NYPA_____HELLGATE_GT1 24158 | 32.36 | 28.76 | 26.92 | 25.72 | 25.35 | 27.72 | 30.68 | 30.48 | 36.28 | 42.19 | 41.69 | 48.27 | 54.83 | 55.48 | 55.20 | 53.04 | 52.85 | 52.32 | 53.31 | 51.90 | 50.89 | 44.97 | 33.56 | 32.75 |
| | 2.59 | 2.55 | 2.28 | 2.16 | 2.13 | 2.43 | 2.74 | 2.79 | 3.16 | 3.69 | 3.77 | 4.35 | 4.67 | 4.25 | 4.44 | 4.26 | 4.13 | 3.97 | 3.55 | 3.64 | 3.77 | 3.46 | 3.04 | 2.87 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.10 | 0.00 |
| NYPA_____HELLGATE_GT2 24159 | 32.36 | 28.76 | 26.92 | 25.72 | 25.35 | 27.72 | 30.68 | 30.48 | 36.28 | 42.19 | 41.69 | 48.27 | 54.83 | 55.48 | 55.20 | 53.04 | 52.85 | 52.32 | 53.31 | 51.90 | 50.89 | 44.97 | 33.56 | 32.75 |
| | 2.59 | 2.55 | 2.28 | 2.16 | 2.13 | 2.43 | 2.74 | 2.79 | 3.16 | 3.69 | 3.77 | 4.35 | 4.67 | 4.25 | 4.44 | 4.26 | 4.13 | 3.97 | 3.55 | 3.64 | 3.77 | 3.46 | 3.04 | 2.87 |
| | 0.00 | 0.00 | -0.27 | -0.26 | -0.39 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.87 | -2.02 | -2.14 | -2.03 | -2.03 | -2.49 | -2.11 | -1.80 | -1.34 | -2.46 | -0.10 | 0.00 |
| NYS_BARGE__HYD 23848 | 30.48 | 26.20 | 24.20 | 23.07 | 22.51 | 25.28 | 25.99 | 26.86 | 32.53 | 39.03 | 38.77 | 43.95 | 49.77 | 50.04 | 47.80 | 46.31 | 40.24 | 45.02 | 48.59 | 47.32 | 46.35 | 39.85 | 30.69 | 30.71 |
| | 0.71 | 0.00 | -0.21 | -0.28 | -0.38 | -0.02 | -0.63 | -0.82 | -0.59 | 0.53 | 0.85 | 0.43 | 0.48 | 0.83 | 0.18 | -0.04 | 0.02 | 0.01 | 0.94 | 0.86 | 0.58 | 0.79 | 0.28 | 0.83 |
| | 0.00 | 0.00 | -0.04 | -0.04 | -0.06 | 0.00 | 0.82 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.40 | 6.48 | 0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 30.52 | 26.47 | 24.50 | 23.37 | 22.86 | 25.55 | 27.29 | 27.66 | 33.43 | 39.64 | 39.42 | 45.10 | 51.28 | 51.54 | 50.46 | 48.52 | 47.83 | 47.65 | 50.20 | 48.79 | 47.79 | 40.87 | 31.51 | 31.15 |
| | 0.75 | 0.27 | 0.10 | 0.03 | -0.02 | 0.25 | 0.00 | -0.02 | 0.31 | 1.14 | 1.51 | 1.58 | 1.99 | 2.32 | 1.96 | 1.81 | 1.90 | 1.88 | 2.54 | 2.34 | 2.01 | 1.81 | 1.09 | 1.27 |
| | 0.00 | 0.00 | -0.03 | -0.03 | -0.05 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.04 | 0.76 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM__DRP 24175 | 30.00 | 25.81 | 23.85 | 22.74 | 22.17 | 24.90 | 24.32 | 26.40 | 31.95 | 38.30 | 38.16 | 43.27 | 49.06 | 49.27 | 45.72 | 45.02 | 31.33 | 43.17 | 47.81 | 46.54 | 45.60 | 39.25 | 30.28 | 30.35 |
| | 0.23 | -0.39 | -0.56 | -0.61 | -0.72 | -0.40 | -1.08 | -1.29 | -1.17 | -0.21 | 0.25 | -0.25 | -0.24 | 0.05 | -0.61 | -0.81 | -0.74 | -0.77 | 0.15 | 0.09 | -0.17 | 0.19 | -0.14 | 0.47 |
| | 0.00 | 0.00 | -0.04 | -0.04 | -0.06 | 0.00 | 2.05 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.29 | 0.92 | 14.62 | 1.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| OH_GEN_PROXY 24063 | 30.04 0.27 0.00 | 25.87 -0.33 0.00 | 23.92 -0.50 -0.04 | 22.80 -0.55 -0.04 | 22.26 -0.63 -0.06 | 24.96 -0.33 0.00 | 24.89 -0.91 1.64 | 26.59 -1.09 0.00 | 32.17 -0.94 0.00 | 38.47 -0.03 0.00 | 38.30 0.39 0.00 | 43.49 -0.03 0.00 | 49.28 -0.01 0.00 | 49.46 0.25 0.00 | 46.39 -0.40 1.84 | 45.43 -0.58 0.74 | 34.53 -0.53 11.63 | -2.55 -0.52 47.89 | 48.05 0.40 0.00 | 46.80 0.35 0.00 | 45.84 0.07 0.00 | 39.40 0.34 0.00 | 30.43 0.00 0.00 | 56.95 0.55 -26.52 |
| OLIN_CORP_DRP 24177 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.73 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.31 -1.08 2.06 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.26 -0.25 0.00 | 49.06 -0.24 0.00 | 49.26 0.05 0.00 | 45.70 -0.61 2.31 | 45.01 -0.81 0.93 | 31.25 -0.74 14.70 | 43.16 -0.77 1.93 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.34 0.46 0.00 |
| OLIN_CORP_DSASP 323712 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.74 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.32 -1.08 2.05 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.27 -0.25 0.00 | 49.06 -0.24 0.00 | 49.27 0.05 0.00 | 45.72 -0.61 2.29 | 45.02 -0.81 0.92 | 31.33 -0.74 14.62 | 43.17 -0.77 1.92 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.35 0.47 0.00 |
| ONEIDA_HERK_LFGE 323681 | 30.73 0.96 0.00 | 25.18 0.69 1.72 | 23.15 0.61 1.82 | 23.70 0.56 0.16 | 22.21 0.57 1.20 | 26.02 0.73 0.00 | 20.98 0.92 7.38 | 27.06 1.06 1.69 | 34.25 1.36 0.23 | 40.98 1.63 -0.86 | 37.97 1.70 1.64 | 45.78 1.93 -0.33 | 51.53 2.24 0.00 | 53.99 2.37 -2.40 | 60.74 2.38 -9.73 | 51.99 2.35 -2.89 | 83.78 2.44 -34.65 | 56.36 2.38 -8.13 | 51.11 2.62 -0.83 | 48.98 2.52 0.00 | 48.18 2.41 0.00 | 41.00 1.95 0.00 | 31.69 1.27 0.00 | 30.98 1.10 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 30.16 0.40 0.00 | 26.46 0.25 0.00 | 24.59 0.19 -0.03 | 23.51 0.18 -0.03 | 23.05 0.18 -0.04 | 25.56 0.27 0.00 | 27.80 0.30 -0.06 | 28.00 0.32 0.00 | 33.53 0.42 0.00 | 39.62 0.66 -0.46 | 38.67 0.76 0.00 | 44.90 0.92 -0.46 | 50.39 1.10 0.00 | 50.93 1.26 -0.46 | 51.66 1.17 -1.87 | 49.17 1.15 -1.27 | 57.37 1.27 -9.40 | 51.14 1.20 -4.08 | 51.45 1.35 -2.45 | 47.71 1.26 0.00 | 46.89 1.12 0.00 | 39.99 0.93 0.00 | 31.04 0.61 0.00 | 30.45 0.57 0.00 |
| ONONDAGA___COGEN 23986 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| ONTARIO___LFGE 23819 | 30.93 1.16 0.00 | 26.92 0.71 0.00 | 24.97 0.56 -0.04 | 23.88 0.53 -0.04 | 23.41 0.52 -0.06 | 26.09 0.79 0.00 | 28.33 0.81 -0.07 | 28.53 0.84 0.00 | 34.27 1.15 0.00 | 40.54 1.75 -0.30 | 39.96 2.05 0.00 | 45.86 2.04 -0.30 | 51.57 2.28 0.00 | 52.11 2.60 -0.30 | 52.19 2.37 -1.20 | 49.76 2.28 -0.73 | 54.85 2.47 -5.69 | 50.60 2.44 -2.30 | 51.91 2.97 -1.29 | 49.26 2.80 0.00 | 48.27 2.50 0.00 | 41.38 2.33 0.00 | 31.98 1.56 0.00 | 31.41 1.53 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 30.94 1.17 0.00 | 26.67 0.47 0.00 | 24.67 0.24 -0.05 | 23.54 0.19 -0.05 | 23.01 0.11 -0.07 | 25.78 0.48 0.00 | 30.93 0.16 -3.32 | 27.72 0.03 0.00 | 33.44 0.32 0.00 | 39.82 1.32 0.00 | 39.59 1.68 0.00 | 45.09 1.58 0.00 | 50.98 1.70 0.00 | 51.17 1.96 0.00 | 53.30 1.40 -3.28 | 49.24 1.17 -1.32 | 68.43 1.33 -20.41 | 49.68 1.25 -2.58 | 49.69 2.04 0.00 | 48.33 1.87 0.00 | 47.33 1.56 0.00 | 40.59 1.53 0.00 | 31.30 0.88 0.00 | 31.04 1.16 0.00 |
| OSWEGATCHIE___HYD 24044 | 29.33 -0.44 0.00 | 11.64 -0.63 13.93 | 8.90 -0.71 14.75 | 21.28 -0.69 1.34 | 12.54 -0.60 9.69 | 24.74 -0.56 0.00 | -30.45 -0.56 57.33 | 14.12 -0.45 13.11 | 31.04 -0.29 1.79 | 37.72 -0.56 0.22 | 24.64 -0.52 12.76 | 38.63 -0.56 4.33 | 48.76 -0.53 0.00 | 60.50 -0.46 -11.75 | 95.82 -0.46 -47.65 | 59.59 -0.36 -13.20 | 212.41 -0.28 -166.01 | 82.43 -0.05 -36.62 | 49.55 0.63 -1.28 | 46.91 0.45 0.00 | 46.01 0.24 0.00 | 39.17 0.11 0.00 | 30.17 -0.25 0.00 | 29.49 -0.40 0.00 |
| OSWEGO___5 23606 | 29.45 -0.32 0.00 | 25.85 -0.36 0.00 | 24.03 -0.36 -0.02 | 22.98 -0.34 -0.02 | 22.52 -0.34 -0.03 | 24.96 -0.34 0.00 | 27.09 -0.40 -0.04 | 27.29 -0.40 0.00 | 32.68 -0.43 0.00 | 38.15 -0.35 0.00 | 37.63 -0.28 0.00 | 43.20 -0.32 0.00 | 48.95 -0.33 0.00 | 48.98 -0.24 0.00 | 48.28 -0.34 0.00 | 51.28 -0.32 -4.86 | 65.01 -0.24 -18.56 | 62.82 -0.24 -17.21 | 63.25 -0.16 -15.75 | 46.28 -0.17 0.00 | 45.52 -0.25 0.00 | 38.84 -0.21 0.00 | 30.19 -0.24 0.00 | 29.65 -0.22 0.00 |
| OSWEGO___6 23613 | 29.45 -0.32 0.00 | 25.85 -0.36 0.00 | 24.03 -0.36 -0.02 | 22.98 -0.34 -0.02 | 22.52 -0.34 -0.03 | 24.96 -0.34 0.00 | 27.09 -0.40 -0.04 | 27.29 -0.40 0.00 | 32.68 -0.43 0.00 | 38.15 -0.35 0.00 | 37.63 -0.28 0.00 | 43.20 -0.32 0.00 | 48.95 -0.33 0.00 | 48.98 -0.24 0.00 | 48.28 -0.34 0.00 | 51.28 -0.32 -4.86 | 65.01 -0.24 -18.56 | 62.82 -0.24 -17.21 | 63.25 -0.16 -15.75 | 46.28 -0.17 0.00 | 45.52 -0.25 0.00 | 38.84 -0.21 0.00 | 30.19 -0.24 0.00 | 29.65 -0.22 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 30.84 1.07 0.00 | 26.52 0.31 0.00 | 24.50 0.09 -0.04 | 23.35 0.00 -0.04 | 22.79 -0.10 -0.06 | 25.59 0.29 0.00 | 28.43 -0.26 -1.24 | 27.26 -0.43 0.00 | 33.03 -0.09 0.00 | 39.57 1.07 0.00 | 39.38 1.46 0.00 | 44.66 1.14 0.00 | 50.60 1.31 0.00 | 50.87 1.65 0.00 | 50.97 1.00 -1.35 | 48.06 0.76 -0.54 | 55.25 0.86 -7.70 | 47.66 0.79 -1.01 | 49.39 1.74 0.00 | 48.08 1.63 0.00 | 47.19 1.41 0.00 | 40.60 1.54 0.00 | 31.28 0.86 0.00 | 31.24 1.36 0.00 |
| OXBOW___ 24026 | 30.49 0.73 0.00 | 26.23 0.02 0.00 | 24.23 -0.19 -0.04 | 23.09 -0.25 -0.04 | 22.53 -0.36 -0.06 | 25.30 0.00 0.00 | 26.48 -0.60 0.37 | 26.89 -0.80 0.00 | 32.58 -0.54 0.00 | 39.05 0.54 -0.01 | 38.90 0.99 0.00 | 44.12 0.60 0.00 | 50.02 0.73 0.00 | 50.27 1.05 0.00 | 48.31 0.40 0.71 | 46.65 0.18 0.29 | 42.39 0.26 4.57 | 45.43 0.21 0.65 | 48.80 1.15 0.00 | 47.52 1.07 0.00 | 46.59 0.82 0.00 | 40.09 1.03 0.00 | 30.90 0.48 0.00 | 30.90 1.02 0.00 |
| OXY_CHEM_DSASP 323612 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.74 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.32 -1.08 2.05 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.27 -0.25 0.00 | 49.06 -0.24 0.00 | 49.27 0.05 0.00 | 45.72 -0.61 2.29 | 45.02 -0.81 0.92 | 31.33 -0.74 14.62 | 43.17 -0.77 1.92 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.35 0.47 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 30.00 0.23 0.00 | 25.81 -0.39 0.00 | 23.85 -0.56 -0.04 | 22.74 -0.61 -0.04 | 22.17 -0.72 -0.06 | 24.90 -0.40 0.00 | 24.32 -1.08 2.05 | 26.40 -1.29 0.00 | 31.95 -1.17 0.00 | 38.30 -0.21 -0.01 | 38.16 0.25 0.00 | 43.27 -0.25 0.00 | 49.06 -0.24 0.00 | 49.27 0.05 0.00 | 45.72 -0.61 2.29 | 45.02 -0.81 0.92 | 31.33 -0.74 14.62 | 43.17 -0.77 1.92 | 47.81 0.15 0.00 | 46.54 0.09 0.00 | 45.60 -0.17 0.00 | 39.25 0.19 0.00 | 30.28 -0.14 0.00 | 30.35 0.47 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 32.34 2.57 0.00 | 28.71 2.50 0.00 | 26.88 2.24 -0.27 | 25.69 2.13 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.65 2.71 -0.50 | 30.47 2.78 0.00 | 36.26 3.14 0.00 | 42.17 3.67 0.00 | 41.65 3.73 0.00 | 48.21 4.30 -0.40 | 54.78 4.62 -0.87 | 55.51 4.28 -2.02 | 55.21 4.44 -2.14 | 53.06 4.28 -2.03 | 52.85 4.13 -2.03 | 52.29 3.95 -2.49 | 53.28 3.52 -2.11 | 51.87 3.61 -1.80 | 50.78 3.66 -1.34 | 44.87 3.36 -2.46 | 33.43 2.92 -0.09 | 32.63 2.75 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 32.95 3.19 0.00 | 29.23 3.02 0.00 | 27.39 2.75 -0.27 | 26.22 2.65 -0.26 | 25.81 2.59 -0.39 | 28.24 2.95 0.00 | 31.27 3.33 -0.50 | 31.09 3.41 0.00 | 36.94 3.82 0.00 | 42.98 4.48 0.00 | 42.42 4.51 0.00 | 49.07 5.15 -0.40 | 55.77 5.61 -0.87 | 56.48 5.24 -2.02 | 56.14 5.38 -2.14 | 53.97 5.19 -2.03 | 53.73 5.00 -2.03 | 53.14 4.79 -2.49 | 54.15 4.39 -2.11 | 52.74 4.48 -1.80 | 51.60 4.48 -1.34 | 45.60 4.08 -2.46 | 33.98 3.47 -0.09 | 33.12 3.24 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 31.40 1.63 0.00 | 26.97 0.77 0.00 | 24.93 0.51 -0.05 | 23.78 0.43 -0.05 | 23.24 0.34 -0.07 | 26.06 0.76 0.00 | 39.88 0.47 -11.96 | 28.05 0.37 0.00 | 33.83 0.71 0.00 | 40.38 1.87 0.00 | 40.17 2.25 0.00 | 45.78 2.27 0.00 | 51.72 2.43 0.00 | 51.99 2.77 0.00 | 65.43 2.11 -14.70 | 54.50 1.83 -5.92 | 145.60 1.96 -96.95 | 59.49 1.87 -11.76 | 50.36 2.71 0.00 | 48.96 2.51 0.00 | 47.94 2.17 0.00 | 41.23 2.17 0.00 | 31.88 1.46 0.00 | 31.73 1.85 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 32.47 2.70 0.00 | 28.68 2.47 0.00 | 26.94 2.29 -0.27 | 25.75 2.18 -0.26 | 25.36 2.14 -0.39 | 27.71 2.41 0.00 | 30.67 2.71 -0.51 | 30.46 2.78 0.00 | 36.31 3.19 0.00 | 42.24 3.74 0.00 | 41.65 3.73 0.00 | 48.21 4.34 -0.36 | 54.83 4.76 -0.78 | 55.60 4.59 -1.80 | 55.21 4.68 -1.91 | 53.09 4.53 -1.81 | 52.94 4.44 -1.81 | 52.32 4.25 -2.22 | 53.48 3.96 -1.87 | 51.96 3.91 -1.60 | 50.91 3.94 -1.19 | 44.71 3.48 -2.18 | 33.42 2.92 -0.08 | 32.66 2.78 0.00 |
| PEEKSKILL____ 23653 | 32.13 2.36 0.00 | 28.39 2.18 0.00 | 26.65 2.02 -0.27 | 25.49 1.92 -0.25 | 25.11 1.90 -0.38 | 27.43 2.13 0.00 | 30.34 2.40 -0.49 | 30.13 2.45 0.00 | 35.87 2.76 0.00 | 41.71 3.21 0.00 | 41.12 3.21 0.00 | 47.61 3.70 -0.39 | 54.13 3.98 -0.86 | 54.98 3.79 -1.98 | 54.62 3.90 -2.10 | 52.52 3.78 -1.99 | 52.39 3.70 -2.00 | 51.80 3.50 -2.44 | 52.89 3.17 -2.07 | 51.39 3.16 -1.77 | 50.31 3.21 -1.32 | 44.38 2.91 -2.41 | 33.02 2.52 -0.09 | 32.29 2.41 0.00 |
| PGE MADISON____WINDPWR 24146 | 32.47 2.70 0.00 | 28.25 2.05 0.00 | 26.34 1.88 -0.08 | 25.19 1.81 -0.08 | 24.78 1.83 -0.12 | 27.46 2.16 0.00 | 30.28 2.56 -0.27 | 30.59 2.91 0.00 | 36.61 3.49 0.00 | 42.74 4.24 0.00 | 42.18 4.27 0.00 | 48.48 4.96 0.00 | 54.82 5.53 0.00 | 55.02 5.80 0.00 | 54.35 5.61 -0.12 | 52.84 5.55 -0.54 | 55.41 5.94 -2.78 | 53.54 5.86 -1.82 | 55.67 6.44 -1.58 | 52.77 6.32 0.00 | 51.75 5.97 0.00 | 44.03 4.97 0.00 | 33.92 3.50 0.00 | 32.99 3.11 0.00 |
| PIERCEFIELD____HYD 23852 | 28.18 -1.59 0.00 | 3.63 -1.58 21.00 | 0.54 -1.60 22.24 | 19.77 -1.53 2.01 | 6.80 -1.43 14.61 | 23.78 -1.52 0.00 | -60.52 -1.73 86.24 | 6.19 -1.78 19.72 | 28.68 -1.75 2.69 | 11.89 -2.43 24.18 | 16.33 -2.40 19.19 | 10.46 -2.69 30.37 | 46.30 -2.99 0.00 | 40.04 -2.97 6.21 | 20.52 -2.93 25.17 | 37.46 -2.74 6.55 | -42.14 -2.77 86.06 | 25.63 -2.36 17.87 | 46.82 -1.50 -0.66 | 44.70 -1.75 0.00 | 43.56 -2.21 0.00 | 37.25 -1.81 0.00 | 28.84 -1.59 0.00 | 28.18 -1.69 0.00 |
| PINELAWN_CC_1 323563 | 31.65 1.88 0.00 | 28.44 2.24 0.00 | 40.53 2.28 -13.89 | 59.08 2.15 -33.63 | 56.30 2.08 -31.39 | 42.76 2.34 -15.12 | 33.64 2.50 -3.70 | -10.14 2.16 39.98 | 41.70 2.65 -5.92 | 42.60 2.61 -1.48 | 54.20 3.34 -12.94 | 74.27 3.70 -27.05 | 54.18 3.77 -1.12 | 52.92 2.09 -1.61 | -315.93 2.38 366.92 | -462.50 2.24 511.49 | -41.07 2.79 90.54 | 51.59 3.25 -2.49 | 52.18 2.42 -2.11 | 50.55 2.29 -1.80 | 49.64 2.52 -1.34 | 64.01 2.98 -21.97 | 42.83 2.49 -9.92 | 37.20 2.61 -4.71 |
| PJM_GEN_HTP_PROXY 323702 | 32.34 2.57 0.00 | 28.61 2.40 0.00 | 26.85 2.21 -0.27 | 25.67 2.11 -0.26 | 25.29 2.07 -0.39 | 27.64 2.35 0.00 | 30.61 2.67 -0.50 | 30.43 2.74 0.00 | 36.22 3.11 0.00 | 41.58 3.63 0.55 | 41.58 3.66 0.00 | 48.11 4.19 -0.40 | 54.67 4.51 -0.87 | 55.46 4.23 -2.02 | 55.32 4.34 -2.36 | 52.51 4.23 -1.53 | 52.69 4.09 -1.91 | 52.22 3.87 -2.49 | 53.26 3.50 -2.11 | 51.73 3.47 -1.80 | 50.65 3.53 -1.34 | 44.73 3.22 -2.46 | 33.33 2.80 -0.11 | 32.55 2.67 0.00 |
| PJM_GEN_KEystone 24065 | 31.24 1.47 0.00 | 27.30 1.09 0.00 | 25.48 0.95 -0.17 | 24.37 0.91 -0.16 | 23.93 0.86 -0.24 | 26.41 1.11 0.00 | 29.79 1.13 -1.21 | 28.80 1.11 0.00 | 34.38 1.27 0.00 | 39.74 1.79 0.55 | 39.83 1.91 0.00 | 34.77 2.08 10.82 | 26.07 2.06 25.28 | 39.94 2.06 11.34 | 42.29 1.89 8.22 | 49.45 1.73 -0.97 | 55.34 1.77 -6.88 | 50.27 1.62 -2.79 | 27.94 1.71 21.41 | 49.11 1.70 -0.96 | 48.08 1.59 -0.71 | 41.97 1.60 -1.30 | 31.83 1.35 -0.06 | 31.35 1.47 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 31.56 1.80 0.00 | 28.38 2.17 0.00 | 40.46 2.20 -13.89 | 59.00 2.07 -33.63 | 56.23 2.01 -31.39 | 42.66 2.24 -15.12 | 33.53 2.39 -3.70 | -14.18 2.04 43.90 | 35.57 2.45 0.00 | 40.58 2.63 0.55 | 53.01 3.41 -11.68 | 74.41 3.84 -27.05 | 54.29 3.88 -1.12 | 53.35 2.57 -1.57 | -351.47 2.83 402.92 | -503.41 2.72 552.88 | -49.95 3.13 99.77 | 51.93 3.58 -2.49 | 52.57 2.81 -2.11 | 50.93 2.67 -1.80 | 49.83 2.71 -1.34 | 62.67 3.12 -20.49 | 41.48 2.60 -8.45 | 37.05 2.46 -4.71 |
| PJM_GEN_VFT_PROXY 323633 | 32.26 2.49 0.00 | 28.53 2.33 0.00 | 26.78 2.15 -0.27 | 25.61 2.04 -0.26 | 25.23 2.01 -0.39 | 27.57 2.28 0.00 | 30.54 2.59 -0.50 | 30.34 2.66 0.00 | 36.11 2.99 0.00 | 41.46 3.50 0.55 | 41.46 3.54 0.00 | 47.99 4.08 -0.40 | 54.50 4.34 -0.87 | 55.30 4.07 -2.02 | 55.20 4.22 -2.36 | 52.41 4.12 -1.53 | 52.59 3.99 -1.91 | 52.15 3.80 -2.49 | 53.11 3.35 -2.11 | 51.55 3.30 -1.80 | 50.47 3.35 -1.34 | 44.58 3.07 -2.46 | 33.22 2.69 -0.11 | 32.44 2.56 0.00 |
| PLEASANTVLY____LBMP 24000 | 31.99 2.22 0.00 | 28.30 2.09 0.00 | 26.60 1.95 -0.28 | 25.44 1.87 -0.27 | 25.07 1.84 -0.40 | 27.34 2.04 0.00 | 30.25 2.29 -0.52 | 30.01 2.33 0.00 | 35.70 2.58 0.00 | 41.43 2.93 0.00 | 40.77 2.86 0.00 | 47.23 3.27 -0.45 | 53.79 3.52 -0.98 | 54.79 3.31 -2.26 | 54.45 3.43 -2.40 | 52.33 3.31 -2.27 | 52.18 3.21 -2.28 | 51.68 3.03 -2.79 | 52.74 2.73 -2.36 | 51.21 2.74 -2.02 | 50.09 2.81 -1.51 | 44.35 2.54 -2.75 | 32.77 2.24 -0.10 | 32.06 2.18 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 32.23 2.46 0.00 | 28.51 2.30 0.00 | 26.77 2.13 -0.27 | 25.59 2.03 -0.26 | 25.21 1.99 -0.39 | 27.53 2.24 0.00 | 30.48 2.53 -0.50 | 30.27 2.59 0.00 | 36.04 2.92 0.00 | 41.89 3.39 0.00 | 41.28 3.36 0.00 | 47.79 3.87 -0.40 | 54.35 4.18 -0.88 | 55.22 3.97 -2.04 | 54.86 4.08 -2.16 | 52.73 3.94 -2.05 | 52.58 3.84 -2.05 | 52.02 3.65 -2.51 | 53.10 3.32 -2.13 | 51.58 3.31 -1.82 | 50.50 3.37 -1.36 | 44.58 3.04 -2.48 | 33.14 2.63 -0.09 | 32.41 2.53 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 32.36 2.60 0.00 | 28.61 2.40 0.00 | 26.89 2.24 -0.28 | 25.71 2.13 -0.27 | 25.33 2.09 -0.40 | 27.64 2.34 0.00 | 30.59 2.63 -0.52 | 30.41 2.72 0.00 | 36.19 3.07 0.00 | 42.00 3.50 0.00 | 41.36 3.44 0.00 | 47.57 3.97 -0.10 | 53.87 4.37 -0.21 | 53.93 4.23 -0.48 | 53.47 4.34 -0.51 | 51.43 4.20 -0.48 | 51.30 4.12 -0.49 | 50.40 3.95 -0.59 | 51.83 3.67 -0.51 | 50.52 3.62 -0.44 | 49.74 3.64 -0.33 | 42.87 3.21 -0.60 | 33.15 2.71 -0.02 | 32.48 2.60 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| POLETTI____ 23519 | 32.31 2.54 0.00 | 28.60 2.39 0.00 | 26.84 2.20 -0.27 | 25.66 2.10 -0.26 | 25.28 2.06 -0.39 | 27.63 2.33 0.00 | 30.59 2.65 -0.50 | 30.41 2.73 0.00 | 36.15 3.03 0.00 | 42.05 3.55 0.00 | 41.49 3.57 0.00 | 48.02 4.11 -0.40 | 54.58 4.42 -0.87 | 55.35 4.11 -2.02 | 54.98 4.22 -2.14 | 52.89 4.11 -2.03 | 52.71 3.99 -2.03 | 52.12 3.78 -2.49 | 53.13 3.37 -2.11 | 51.62 3.36 -1.80 | 50.54 3.43 -1.34 | 44.65 3.14 -2.46 | 33.28 2.77 -0.09 | 32.50 2.62 0.00 |
| PORT_JEFF_3 23555 | 31.23 1.47 0.00 | 28.12 1.91 0.00 | 40.23 1.97 -13.89 | 58.80 1.87 -33.63 | 56.01 1.80 -31.39 | 42.41 2.00 -15.12 | 33.25 2.11 -3.70 | -12.89 1.73 42.30 | 40.50 2.19 -5.19 | 42.13 2.33 -1.30 | 54.02 3.32 -12.78 | 74.37 3.81 -27.05 | 54.18 3.77 -1.12 | 52.86 2.07 -1.58 | -337.45 2.30 388.37 | -486.90 2.05 535.70 | -46.57 2.67 95.94 | 51.52 3.17 -2.49 | 52.13 2.37 -2.11 | 50.44 2.18 -1.80 | 49.35 2.24 -1.34 | 63.67 2.82 -21.79 | 42.44 2.29 -9.74 | 36.81 2.23 -4.71 |
| PORT_JEFF_4 23616 | 31.23 1.47 0.00 | 28.12 1.91 0.00 | 40.23 1.97 -13.89 | 58.80 1.87 -33.63 | 56.01 1.80 -31.39 | 42.41 2.00 -15.12 | 33.25 2.11 -3.70 | -12.89 1.73 42.30 | 40.50 2.19 -5.19 | 42.13 2.33 -1.30 | 54.02 3.32 -12.78 | 74.37 3.81 -27.05 | 54.18 3.77 -1.12 | 52.86 2.07 -1.58 | -337.45 2.30 388.37 | -486.90 2.05 535.70 | -46.57 2.67 95.94 | 51.52 3.17 -2.49 | 52.13 2.37 -2.11 | 50.44 2.18 -1.80 | 49.35 2.24 -1.34 | 63.67 2.82 -21.79 | 42.44 2.29 -9.74 | 36.81 2.23 -4.71 |
| PORT_JEFF_IC 23713 | 31.29 1.52 0.00 | 28.16 1.95 0.00 | 40.27 2.01 -13.89 | 58.83 1.90 -33.63 | 56.05 1.83 -31.39 | 42.45 2.04 -15.12 | 33.30 2.16 -3.70 | -12.75 1.79 42.22 | 40.32 2.26 -4.93 | 42.16 2.42 -1.23 | 54.05 3.41 -12.73 | 74.49 3.92 -27.05 | 54.30 3.89 -1.12 | 52.80 2.01 -1.58 | -336.67 2.27 387.56 | -485.99 2.05 534.79 | -46.37 2.67 95.73 | 51.54 3.20 -2.49 | 52.14 2.38 -2.11 | 50.43 2.17 -1.80 | 49.36 2.25 -1.34 | 63.75 2.97 -21.72 | 42.47 2.38 -9.67 | 36.88 2.30 -4.71 |
| PPL PILGRIM_ST_GT1 24216 | 31.55 1.78 0.00 | 28.39 2.18 0.00 | 40.49 2.23 -13.89 | 59.04 2.11 -33.63 | 56.25 2.03 -31.39 | 42.69 2.28 -15.12 | 33.57 2.43 -3.70 | -12.17 2.07 41.92 | 79.78 2.56 -44.11 | 52.23 2.68 -11.05 | 62.51 3.56 -21.04 | 74.69 4.12 -27.05 | 54.54 4.13 -1.12 | 53.02 2.22 -1.59 | -333.68 2.50 384.80 | -482.55 2.37 531.68 | -45.35 3.00 95.04 | 51.90 3.55 -2.49 | 52.44 2.68 -2.11 | 50.75 2.49 -1.80 | 49.82 2.70 -1.34 | 73.80 3.23 -31.51 | 52.55 2.67 -19.46 | 37.11 2.52 -4.71 |
| PPL PILGRIM_ST_GT2 24217 | 31.55 1.78 0.00 | 28.39 2.18 0.00 | 40.49 2.23 -13.89 | 59.04 2.11 -33.63 | 56.25 2.03 -31.39 | 42.69 2.28 -15.12 | 33.57 2.43 -3.70 | -12.17 2.07 41.92 | 79.78 2.56 -44.11 | 52.23 2.68 -11.05 | 62.51 3.56 -21.04 | 74.69 4.12 -27.05 | 54.54 4.13 -1.12 | 53.02 2.22 -1.59 | -333.68 2.50 384.80 | -482.55 2.37 531.68 | -45.35 3.00 95.04 | 51.90 3.55 -2.49 | 52.44 2.68 -2.11 | 50.75 2.49 -1.80 | 49.82 2.70 -1.34 | 73.80 3.23 -31.51 | 52.55 2.67 -19.46 | 37.11 2.52 -4.71 |
| PPL_SHRM_GT3 24213 | 31.14 1.38 0.00 | 28.04 1.84 0.00 | 40.16 1.90 -13.89 | 58.73 1.79 -33.63 | 55.94 1.72 -31.39 | 42.27 1.86 -15.12 | 33.13 1.98 -3.70 | -12.93 1.66 42.27 | 40.83 2.15 -5.56 | 42.19 2.30 -1.39 | 54.03 3.25 -12.86 | 74.35 3.78 -27.05 | 54.15 3.74 -1.12 | 52.99 2.19 -1.58 | -336.99 2.46 388.07 | -486.34 2.28 535.37 | -46.27 2.90 95.86 | 51.78 3.44 -2.49 | 52.41 2.65 -2.11 | 50.81 2.56 -1.80 | 49.70 2.58 -1.34 | 63.94 3.00 -21.88 | 42.61 2.36 -9.83 | 36.86 2.28 -4.71 |
| PPL_SHRM_GT4 24214 | 31.14 1.38 0.00 | 28.04 1.84 0.00 | 40.16 1.90 -13.89 | 58.73 1.79 -33.63 | 55.94 1.72 -31.39 | 42.27 1.86 -15.12 | 33.13 1.98 -3.70 | -12.93 1.66 42.27 | 40.83 2.15 -5.56 | 42.19 2.30 -1.39 | 54.03 3.25 -12.86 | 74.35 3.78 -27.05 | 54.15 3.74 -1.12 | 52.99 2.19 -1.58 | -336.99 2.46 388.07 | -486.34 2.28 535.37 | -46.27 2.90 95.86 | 51.78 3.44 -2.49 | 52.41 2.65 -2.11 | 50.81 2.56 -1.80 | 49.70 2.58 -1.34 | 63.94 3.00 -21.88 | 42.61 2.36 -9.83 | 36.86 2.28 -4.71 |
| PROJECT____ORANGE 1 24174 | 29.95 0.18 0.00 | 26.27 0.07 0.00 | 24.42 0.02 -0.02 | 23.34 0.01 -0.02 | 22.88 0.02 -0.03 | 25.39 0.09 0.00 | 27.59 0.09 -0.05 | 27.79 0.11 0.00 | 33.29 0.17 0.00 | 39.39 0.37 -0.52 | 38.39 0.47 0.00 | 44.62 0.59 -0.52 | 50.04 0.75 0.00 | 50.63 0.90 -0.52 | 51.52 0.81 -2.09 | 48.74 0.78 -1.20 | 57.26 0.89 -9.68 | 50.46 0.82 -3.78 | 50.64 0.96 -2.03 | 47.32 0.86 0.00 | 46.50 0.73 0.00 | 39.67 0.61 0.00 | 30.78 0.36 0.00 | 30.22 0.34 0.00 |
| PROJECT____ORANGE 2 24166 | 29.95 0.18 0.00 | 26.27 0.07 0.00 | 24.42 0.02 -0.02 | 23.34 0.01 -0.02 | 22.88 0.02 -0.03 | 25.39 0.09 0.00 | 27.59 0.09 -0.05 | 27.79 0.11 0.00 | 33.29 0.17 0.00 | 39.39 0.37 -0.52 | 38.39 0.47 0.00 | 44.62 0.59 -0.52 | 50.04 0.75 0.00 | 50.63 0.90 -0.52 | 51.52 0.81 -2.09 | 48.74 0.78 -1.20 | 57.26 0.89 -9.68 | 50.46 0.82 -3.78 | 50.64 0.96 -2.03 | 47.32 0.86 0.00 | 46.50 0.73 0.00 | 39.67 0.61 0.00 | 30.78 0.36 0.00 | 30.22 0.34 0.00 |
| PYRITES____HYD 24023 | 28.62 -1.15 0.00 | 3.42 -1.19 21.59 | 0.31 -1.19 22.87 | 20.14 -1.10 2.07 | 6.84 -0.97 15.02 | 24.30 -1.00 0.00 | -62.36 -1.14 88.67 | 6.25 -1.16 20.28 | 29.40 -0.95 2.77 | 12.79 -1.50 24.22 | 16.72 -1.47 19.73 | 11.30 -1.64 30.58 | 47.60 -1.69 0.00 | 41.85 -1.63 5.74 | 23.68 -1.67 23.27 | 39.19 -1.51 6.06 | -34.48 -1.59 79.58 | 28.11 -1.22 16.52 | 47.74 -0.52 -0.61 | 45.73 -0.72 0.00 | 44.68 -1.09 0.00 | 38.16 -0.90 0.00 | 29.50 -0.92 0.00 | 28.78 -1.10 0.00 |
| RAMAPO____LBMP 323565 | 31.96 2.19 0.00 | 28.22 2.02 0.00 | 26.50 1.87 -0.26 | 25.34 1.79 -0.25 | 24.96 1.76 -0.37 | 27.27 1.97 0.00 | 30.14 2.22 -0.48 | 29.96 2.27 0.00 | 35.67 2.55 0.00 | 41.48 2.98 0.00 | 40.90 2.99 0.00 | 47.34 3.45 -0.37 | 53.78 3.69 -0.80 | 54.60 3.53 -1.86 | 54.25 3.66 -1.97 | 52.15 3.53 -1.86 | 52.03 3.47 -1.87 | 51.42 3.27 -2.29 | 52.52 2.93 -1.94 | 51.07 2.96 -1.66 | 50.00 2.99 -1.24 | 44.03 2.72 -2.26 | 32.85 2.34 -0.08 | 32.11 2.24 0.00 |
| RANKINE____ 23646 | 31.09 1.32 0.00 | 26.72 0.52 0.00 | 24.69 0.27 -0.05 | 23.55 0.20 -0.04 | 23.00 0.11 -0.07 | 25.80 0.51 0.00 | 33.98 0.09 -6.44 | 27.65 -0.04 0.00 | 33.43 0.31 0.00 | 39.97 1.47 0.00 | 39.81 1.89 0.00 | 45.32 1.81 0.00 | 51.28 1.99 0.00 | 51.54 2.33 0.00 | 56.73 1.68 -6.43 | 50.75 1.41 -2.59 | 89.18 1.52 -40.97 | 52.37 1.43 -5.08 | 50.01 2.36 0.00 | 48.65 2.20 0.00 | 47.63 1.86 0.00 | 40.92 1.86 0.00 | 31.58 1.16 0.00 | 31.45 1.57 0.00 |
| RAVENSWOOD_GT2_1 24244 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.38 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.29 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |
| RAVENSWOOD_GT2_2 24245 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.38 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.29 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |

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|---|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT2_3 24246 | 32.38 2.61 0.00 | 28.64 2.44 0.00 | 26.89 2.25 -0.27 | 25.71 2.14 -0.26 | 25.32 2.11 -0.39 | 27.68 2.38 0.00 | 30.65 2.70 -0.50 | 30.47 2.78 0.00 | 36.26 3.15 0.00 | 42.18 3.68 0.00 | 41.62 3.70 0.00 | 48.17 4.26 -0.40 | 54.73 4.57 -0.87 | 55.53 4.30 -2.02 | 55.16 4.40 -2.14 | 53.05 4.27 -2.03 | 52.86 4.13 -2.03 | 52.27 3.93 -2.49 | 53.32 3.56 -2.11 | 51.80 3.54 -1.80 | 50.72 3.60 -1.34 | 44.79 3.28 -2.46 | 33.36 2.85 -0.09 | 32.59 2.71 0.00 |
| RAVENSWOOD_GT2_4 24247 | 32.38 2.61 0.00 | 28.64 2.44 0.00 | 26.89 2.25 -0.27 | 25.71 2.14 -0.26 | 25.32 2.11 -0.39 | 27.68 2.38 0.00 | 30.65 2.70 -0.50 | 30.47 2.78 0.00 | 36.26 3.15 0.00 | 42.18 3.68 0.00 | 41.62 3.70 0.00 | 48.17 4.26 -0.40 | 54.73 4.57 -0.87 | 55.53 4.30 -2.02 | 55.16 4.40 -2.14 | 53.05 4.27 -2.03 | 52.86 4.13 -2.03 | 52.27 3.93 -2.49 | 53.32 3.56 -2.11 | 51.80 3.54 -1.80 | 50.72 3.60 -1.34 | 44.79 3.28 -2.46 | 33.36 2.85 -0.09 | 32.59 2.71 0.00 |
| RAVENSWOOD_GT3_1 24248 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.14 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.64 2.69 -0.50 | 30.46 2.78 0.00 | 36.25 3.14 0.00 | 42.17 3.67 0.00 | 41.61 3.69 0.00 | 48.16 4.25 -0.40 | 54.73 4.57 -0.87 | 55.53 4.29 -2.02 | 55.15 4.38 -2.14 | 53.04 4.26 -2.03 | 52.84 4.12 -2.03 | 52.26 3.91 -2.49 | 53.30 3.54 -2.11 | 51.78 3.52 -1.80 | 50.70 3.58 -1.34 | 44.78 3.27 -2.46 | 33.35 2.84 -0.09 | 32.59 2.71 0.00 |
| RAVENSWOOD_GT3_2 24249 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.14 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.64 2.69 -0.50 | 30.46 2.78 0.00 | 36.25 3.14 0.00 | 42.17 3.67 0.00 | 41.61 3.69 0.00 | 48.16 4.25 -0.40 | 54.73 4.57 -0.87 | 55.53 4.29 -2.02 | 55.15 4.38 -2.14 | 53.04 4.26 -2.03 | 52.84 4.12 -2.03 | 52.26 3.91 -2.49 | 53.30 3.54 -2.11 | 51.78 3.52 -1.80 | 50.70 3.58 -1.34 | 44.78 3.27 -2.46 | 33.35 2.84 -0.09 | 32.59 2.71 0.00 |
| RAVENSWOOD_GT3_3 24250 | 32.44 2.67 0.00 | 28.70 2.49 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.53 2.85 0.00 | 36.34 3.22 0.00 | 42.28 3.78 0.00 | 41.73 3.81 0.00 | 48.29 4.37 -0.40 | 54.88 4.72 -0.87 | 55.68 4.44 -2.02 | 55.31 4.55 -2.14 | 53.18 4.40 -2.03 | 52.99 4.26 -2.03 | 52.40 4.05 -2.49 | 53.44 3.68 -2.11 | 51.92 3.66 -1.80 | 50.83 3.71 -1.34 | 44.89 3.38 -2.46 | 33.43 2.92 -0.09 | 32.67 2.79 0.00 |
| RAVENSWOOD_GT3_4 24251 | 32.44 2.67 0.00 | 28.70 2.49 0.00 | 26.94 2.30 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.53 2.85 0.00 | 36.34 3.22 0.00 | 42.28 3.78 0.00 | 41.73 3.81 0.00 | 48.29 4.37 -0.40 | 54.88 4.72 -0.87 | 55.68 4.44 -2.02 | 55.31 4.55 -2.14 | 53.18 4.40 -2.03 | 52.99 4.26 -2.03 | 52.40 4.05 -2.49 | 53.44 3.68 -2.11 | 51.92 3.66 -1.80 | 50.83 3.71 -1.34 | 44.89 3.38 -2.46 | 33.43 2.92 -0.09 | 32.67 2.79 0.00 |
| RAVENSWOOD_GT_1 23729 | 32.47 2.71 0.00 | 28.75 2.54 0.00 | 26.95 2.31 -0.27 | 25.77 2.20 -0.26 | 25.39 2.17 -0.39 | 27.76 2.46 0.00 | 30.74 2.79 -0.50 | 30.57 2.89 0.00 | 36.37 3.25 0.00 | 42.33 3.83 0.00 | 41.78 3.86 0.00 | 48.36 4.44 -0.40 | 54.95 4.79 -0.87 | 55.71 4.48 -2.02 | 55.34 4.58 -2.14 | 53.21 4.43 -2.03 | 52.99 4.27 -2.03 | 52.41 4.06 -2.49 | 53.43 3.67 -2.11 | 51.94 3.68 -1.80 | 50.86 3.75 -1.34 | 44.93 3.42 -2.46 | 33.46 2.95 -0.09 | 32.70 2.82 0.00 |
| RAVENSWOOD_GT_10 24258 | 32.38 2.61 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.30 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |
| RAVENSWOOD_GT_11 24259 | 32.38 2.61 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.30 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |
| RAVENSWOOD_GT_4 24252 | 32.37 2.60 0.00 | 28.62 2.42 0.00 | 26.87 2.23 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.66 2.36 0.00 | 30.63 2.68 -0.50 | 30.44 2.76 0.00 | 36.24 3.12 0.00 | 42.15 3.65 0.00 | 41.58 3.67 0.00 | 48.13 4.22 -0.40 | 54.69 4.53 -0.87 | 55.49 4.26 -2.02 | 55.12 4.36 -2.14 | 53.01 4.23 -2.03 | 52.83 4.10 -2.03 | 52.24 3.89 -2.49 | 53.27 3.51 -2.11 | 51.76 3.50 -1.80 | 50.68 3.57 -1.34 | 44.77 3.25 -2.46 | 33.33 2.82 -0.09 | 32.56 2.69 0.00 |
| RAVENSWOOD_GT_5 24254 | 32.37 2.60 0.00 | 28.62 2.42 0.00 | 26.87 2.23 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.66 2.36 0.00 | 30.63 2.68 -0.50 | 30.44 2.76 0.00 | 36.24 3.12 0.00 | 42.15 3.65 0.00 | 41.58 3.67 0.00 | 48.13 4.22 -0.40 | 54.69 4.53 -0.87 | 55.49 4.26 -2.02 | 55.12 4.36 -2.14 | 53.01 4.23 -2.03 | 52.83 4.10 -2.03 | 52.24 3.89 -2.49 | 53.27 3.51 -2.11 | 51.76 3.50 -1.80 | 50.68 3.57 -1.34 | 44.77 3.25 -2.46 | 33.33 2.82 -0.09 | 32.56 2.69 0.00 |
| RAVENSWOOD_GT_6 24253 | 32.37 2.60 0.00 | 28.62 2.42 0.00 | 26.87 2.23 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.66 2.36 0.00 | 30.63 2.68 -0.50 | 30.44 2.76 0.00 | 36.24 3.12 0.00 | 42.15 3.65 0.00 | 41.58 3.67 0.00 | 48.13 4.22 -0.40 | 54.69 4.53 -0.87 | 55.49 4.26 -2.02 | 55.12 4.36 -2.14 | 53.01 4.23 -2.03 | 52.83 4.10 -2.03 | 52.24 3.89 -2.49 | 53.27 3.51 -2.11 | 51.76 3.50 -1.80 | 50.68 3.57 -1.34 | 44.77 3.25 -2.46 | 33.33 2.82 -0.09 | 32.56 2.69 0.00 |
| RAVENSWOOD_GT_7 24255 | 32.37 2.60 0.00 | 28.62 2.42 0.00 | 26.87 2.23 -0.27 | 25.69 2.12 -0.26 | 25.30 2.08 -0.39 | 27.66 2.36 0.00 | 30.63 2.68 -0.50 | 30.44 2.76 0.00 | 36.24 3.12 0.00 | 42.15 3.65 0.00 | 41.58 3.67 0.00 | 48.13 4.22 -0.40 | 54.69 4.53 -0.87 | 55.49 4.26 -2.02 | 55.12 4.36 -2.14 | 53.01 4.23 -2.03 | 52.83 4.10 -2.03 | 52.24 3.89 -2.49 | 53.27 3.51 -2.11 | 51.76 3.50 -1.80 | 50.68 3.57 -1.34 | 44.77 3.25 -2.46 | 33.33 2.82 -0.09 | 32.56 2.69 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.38 2.61 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.30 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |
| RAVENSWOOD_GT_9 24257 | 32.38 2.61 0.00 | 28.63 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.67 2.37 0.00 | 30.64 2.69 -0.50 | 30.45 2.77 0.00 | 36.25 3.13 0.00 | 42.16 3.66 0.00 | 41.60 3.69 0.00 | 48.16 4.24 -0.40 | 54.73 4.56 -0.87 | 55.52 4.29 -2.02 | 55.14 4.38 -2.14 | 53.03 4.25 -2.03 | 52.84 4.12 -2.03 | 52.25 3.91 -2.49 | 53.30 3.53 -2.11 | 51.78 3.52 -1.80 | 50.69 3.58 -1.34 | 44.78 3.27 -2.46 | 33.34 2.83 -0.09 | 32.58 2.70 0.00 |

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|----------------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1 23533 | 32.43 2.66 0.00 | 28.72 2.51 0.00 | 26.94 2.30 -0.27 | 25.76 2.19 -0.26 | 25.38 2.16 -0.39 | 27.75 2.45 0.00 | 30.72 2.78 -0.50 | 30.55 2.87 0.00 | 36.35 3.23 0.00 | 42.30 3.80 0.00 | 41.75 3.84 0.00 | 48.32 4.40 -0.40 | 54.91 4.75 -0.87 | 55.68 4.45 -2.02 | 55.30 4.53 -2.14 | 53.18 4.40 -2.03 | 52.96 4.24 -2.03 | 52.38 4.04 -2.49 | 53.40 3.64 -2.11 | 51.92 3.66 -1.80 | 50.83 3.71 -1.34 | 44.91 3.39 -2.46 | 33.44 2.93 -0.09 | 32.67 2.79 0.00 |
| RAVENSWOOD___2 23534 | 32.43 2.66 0.00 | 28.72 2.51 0.00 | 26.93 2.29 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.53 2.84 0.00 | 36.33 3.21 0.00 | 42.27 3.77 0.00 | 41.72 3.81 0.00 | 48.28 4.37 -0.40 | 54.87 4.71 -0.87 | 55.65 4.41 -2.02 | 55.28 4.51 -2.14 | 53.16 4.38 -2.03 | 52.94 4.22 -2.03 | 52.36 4.02 -2.49 | 53.38 3.62 -2.11 | 51.89 3.63 -1.80 | 50.80 3.68 -1.34 | 44.88 3.36 -2.46 | 33.42 2.92 -0.09 | 32.65 2.77 0.00 |
| RAVENSWOOD___3 23535 | 32.38 2.61 0.00 | 28.64 2.43 0.00 | 26.88 2.24 -0.27 | 25.70 2.14 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.64 2.69 -0.50 | 30.46 2.78 0.00 | 36.25 3.14 0.00 | 42.17 3.67 0.00 | 41.61 3.70 0.00 | 48.17 4.25 -0.40 | 54.73 4.57 -0.87 | 55.53 4.29 -2.02 | 55.16 4.40 -2.14 | 53.04 4.26 -2.03 | 52.85 4.12 -2.03 | 52.26 3.91 -2.49 | 53.30 3.54 -2.11 | 51.78 3.52 -1.80 | 50.70 3.58 -1.34 | 44.78 3.27 -2.46 | 33.35 2.84 -0.09 | 32.59 2.71 0.00 |
| RAVENSWOOD___4 23820 | 32.43 2.66 0.00 | 28.72 2.51 0.00 | 26.93 2.29 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.53 2.84 0.00 | 36.33 3.21 0.00 | 42.27 3.77 0.00 | 41.72 3.81 0.00 | 48.28 4.37 -0.40 | 54.87 4.71 -0.87 | 55.65 4.41 -2.02 | 55.28 4.51 -2.14 | 53.16 4.38 -2.03 | 52.94 4.22 -2.03 | 52.36 4.02 -2.49 | 53.38 3.62 -2.11 | 51.89 3.63 -1.80 | 50.80 3.68 -1.34 | 44.88 3.36 -2.46 | 33.42 2.92 -0.09 | 32.65 2.77 0.00 |
| RCPL_TRUST___DRP 24196 | 32.37 2.60 0.00 | 28.63 2.42 0.00 | 26.86 2.23 -0.27 | 25.69 2.13 -0.26 | 25.31 2.09 -0.39 | 27.67 2.37 0.00 | 30.64 2.70 -0.50 | 30.47 2.79 0.00 | 36.27 3.16 0.00 | 42.20 3.70 0.00 | 41.64 3.72 0.00 | 48.19 4.27 -0.40 | 54.76 4.60 -0.87 | 55.55 4.32 -2.02 | 55.18 4.42 -2.14 | 53.09 4.31 -2.03 | 52.88 4.16 -2.03 | 52.29 3.94 -2.49 | 53.32 3.56 -2.11 | 51.79 3.53 -1.80 | 50.70 3.58 -1.34 | 44.78 3.27 -2.46 | 33.35 2.84 -0.09 | 32.59 2.71 0.00 |
| RED___ROCHESTER 323720 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |
| RENSSELAER___COGEN 23796 | 31.54 1.77 0.00 | 28.74 1.69 -0.85 | 27.22 1.60 -1.25 | 25.28 1.55 -0.42 | 25.46 1.53 -1.10 | 26.91 1.61 0.00 | 33.31 1.72 -4.15 | 30.00 1.51 -0.80 | 34.85 1.62 -0.11 | 40.95 1.72 -0.73 | 40.13 1.44 -0.78 | 45.85 1.65 -0.69 | 50.44 1.78 0.63 | 49.41 1.65 1.46 | 48.85 1.78 1.54 | 46.95 1.67 1.46 | 46.78 1.56 1.47 | 45.52 1.46 1.80 | 47.44 1.31 1.52 | 46.45 1.30 1.30 | 46.29 1.49 0.97 | 38.55 1.26 1.77 | 31.58 1.23 0.07 | 31.14 1.26 0.00 |
| REVERE_CPPR_DRP 24186 | 31.06 1.29 0.00 | 26.39 1.00 0.82 | 24.40 0.89 0.86 | 24.06 0.83 0.07 | 23.11 0.84 0.56 | 26.33 1.03 0.00 | 24.45 1.34 4.33 | 28.14 1.45 1.00 | 34.81 1.83 0.14 | 41.45 2.26 -0.69 | 39.31 2.36 0.97 | 46.57 2.68 -0.38 | 52.37 3.08 0.00 | 54.08 3.26 -1.60 | 58.38 3.28 -6.49 | 52.13 3.25 -2.13 | 73.99 3.45 -23.85 | 55.05 3.19 -6.01 | 52.05 3.35 -1.05 | 49.72 3.27 0.00 | 48.86 3.09 0.00 | 41.59 2.53 0.00 | 32.15 1.73 0.00 | 31.42 1.54 0.00 |
| RIVERBAY____ 323610 | 32.95 3.19 0.00 | 29.23 3.02 0.00 | 27.39 2.75 -0.27 | 26.22 2.65 -0.26 | 25.81 2.59 -0.39 | 28.24 2.95 0.00 | 31.27 3.33 -0.50 | 31.09 3.41 0.00 | 36.94 3.82 0.00 | 42.98 4.48 0.00 | 42.42 4.51 0.00 | 49.07 5.15 -0.40 | 55.77 5.61 -0.87 | 56.48 5.24 -2.02 | 56.14 5.38 -2.14 | 53.97 5.19 -2.03 | 53.73 5.00 -2.03 | 53.14 4.79 -2.49 | 54.15 4.39 -2.11 | 52.74 4.48 -1.80 | 51.60 4.48 -1.34 | 45.60 4.08 -2.46 | 33.98 3.47 -0.09 | 33.12 3.24 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 29.34 -0.43 0.00 | 37.67 -0.48 -11.94 | 36.55 -0.45 -12.62 | 24.00 -0.43 -1.13 | 30.66 -0.45 -8.28 | 24.81 -0.49 0.00 | 75.92 -0.51 -48.99 | 38.35 -0.54 -11.21 | 34.01 -0.63 -1.53 | 48.10 -0.61 -10.21 | 48.75 -0.08 -10.91 | 57.11 -0.09 -13.69 | 49.07 -0.10 0.12 | 48.85 -0.10 0.27 | 48.24 -0.10 0.28 | 46.39 -0.09 0.27 | 46.33 -0.09 0.27 | 45.47 -0.06 0.33 | 47.34 -0.04 0.28 | 46.05 -0.19 0.22 | 45.29 -0.33 0.15 | 38.31 -0.46 0.28 | 29.84 -0.57 0.01 | 29.33 -0.55 0.00 |
| ROCHESTER_9_IC 23652 | 30.59 0.82 0.00 | 26.52 0.32 0.00 | 24.55 0.15 -0.03 | 23.41 0.08 -0.03 | 22.91 0.03 -0.05 | 25.60 0.30 0.00 | 27.48 0.06 0.03 | 27.73 0.04 0.00 | 33.52 0.40 0.00 | 39.73 1.23 0.00 | 39.52 1.61 0.00 | 45.23 1.72 0.00 | 51.43 2.14 0.00 | 51.69 2.47 0.00 | 50.60 2.11 0.13 | 48.66 1.97 0.05 | 47.85 2.06 0.90 | 47.81 2.05 0.10 | 50.35 2.70 0.00 | 48.93 2.48 0.00 | 47.93 2.16 0.00 | 40.98 1.92 0.00 | 31.59 1.17 0.00 | 31.23 1.35 0.00 |
| ROSETON___1 23587 | 31.92 2.15 0.00 | 28.22 2.02 0.00 | 26.53 1.89 -0.27 | 25.36 1.80 -0.26 | 24.99 1.77 -0.39 | 27.26 1.97 0.00 | 30.15 2.20 -0.50 | 29.94 2.25 0.00 | 35.62 2.50 0.00 | 41.36 2.86 0.00 | 40.71 2.80 0.00 | 47.10 3.21 -0.37 | 53.56 3.47 -0.80 | 54.34 3.27 -1.86 | 53.98 3.39 -1.97 | 51.88 3.27 -1.86 | 51.74 3.18 -1.87 | 51.16 3.01 -2.29 | 52.30 2.71 -1.94 | 50.83 2.72 -1.66 | 49.79 2.78 -1.24 | 43.84 2.52 -2.26 | 32.72 2.21 -0.08 | 32.02 2.14 0.00 |
| ROSETON___2 23588 | 31.92 2.15 0.00 | 28.22 2.02 0.00 | 26.53 1.89 -0.27 | 25.36 1.80 -0.26 | 24.99 1.77 -0.39 | 27.26 1.97 0.00 | 30.15 2.20 -0.50 | 29.94 2.25 0.00 | 35.62 2.50 0.00 | 41.36 2.86 0.00 | 40.71 2.80 0.00 | 47.10 3.21 -0.37 | 53.56 3.47 -0.80 | 54.34 3.27 -1.86 | 53.98 3.39 -1.97 | 51.88 3.27 -1.86 | 51.74 3.18 -1.87 | 51.16 3.01 -2.29 | 52.30 2.71 -1.94 | 50.83 2.72 -1.66 | 49.79 2.78 -1.24 | 43.84 2.52 -2.26 | 32.72 2.21 -0.08 | 32.02 2.14 0.00 |
| RUSSELL___1 23602 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |
| RUSSELL___2 23532 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |

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| RUSSELL___3 23549 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |
| RUSSELL___4 23556 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |
| RUSSELL___STATION 23914 | 30.81 1.04 0.00 | 26.69 0.49 0.00 | 24.71 0.30 -0.03 | 23.56 0.23 -0.03 | 23.05 0.17 -0.05 | 25.77 0.47 0.00 | 27.66 0.24 0.03 | 27.92 0.24 0.00 | 33.77 0.65 0.00 | 40.06 1.56 0.00 | 39.87 1.95 0.00 | 45.66 2.14 0.00 | 51.94 2.66 0.00 | 52.24 3.02 0.00 | 51.16 2.67 0.13 | 49.20 2.50 0.05 | 48.40 2.61 0.90 | 48.35 2.59 0.10 | 50.92 3.27 0.00 | 49.47 3.02 0.00 | 48.44 2.67 0.00 | 41.39 2.33 0.00 | 31.89 1.47 0.00 | 31.51 1.63 0.00 |
| S SALMON___HYD 24043 | 29.82 0.05 0.00 | 24.16 -0.15 1.90 | 22.15 -0.23 1.99 | 22.92 -0.22 0.16 | 21.34 -0.19 1.30 | 25.16 -0.14 0.00 | 19.39 -0.11 7.95 | 25.89 0.03 1.83 | 32.98 0.11 0.25 | 38.93 0.23 -0.20 | 36.45 0.31 1.78 | 43.56 0.41 0.37 | 49.85 0.56 0.00 | 51.70 0.62 -1.86 | 56.71 0.53 -7.56 | 50.83 0.54 -3.54 | 79.26 0.71 -31.86 | 57.52 0.75 -10.91 | 53.54 1.02 -4.87 | 47.43 0.97 0.00 | 46.74 0.97 0.00 | 39.77 0.71 0.00 | 30.73 0.31 0.00 | 30.11 0.23 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 30.67 0.90 0.00 | 26.37 0.17 0.00 | 24.37 -0.05 -0.04 | 23.24 -0.11 -0.04 | 22.69 -0.21 -0.06 | 25.45 0.15 0.00 | 33.91 -0.36 -6.82 | 27.16 -0.53 0.00 | 32.86 -0.26 0.00 | 39.33 0.82 0.00 | 39.19 1.27 0.00 | 44.54 1.03 0.00 | 50.46 1.18 0.00 | 50.69 1.47 0.00 | 53.14 0.83 -3.69 | 48.84 0.60 -1.49 | 72.26 0.68 -24.89 | 49.31 0.65 -2.81 | 49.25 1.59 0.00 | 47.92 1.46 0.00 | 46.94 1.17 0.00 | 40.34 1.28 0.00 | 31.12 0.70 0.00 | 31.07 1.19 0.00 |
| SELKIRK___I 23801 | 31.47 1.70 0.00 | 28.57 1.62 -0.74 | 27.04 1.54 -1.13 | 25.19 1.48 -0.40 | 25.29 1.45 -1.01 | 26.83 1.53 0.00 | 32.78 1.66 -3.67 | 29.92 1.54 -0.69 | 34.88 1.67 -0.09 | 40.92 1.78 -0.63 | 40.11 1.53 -0.68 | 45.93 1.74 -0.68 | 50.80 1.89 0.38 | 50.09 1.76 0.89 | 49.54 1.86 0.94 | 47.62 1.76 0.89 | 47.42 1.63 0.89 | 46.30 1.53 1.09 | 48.12 1.40 0.93 | 47.06 1.39 0.79 | 46.74 1.56 0.59 | 39.34 1.36 1.08 | 31.67 1.29 0.04 | 31.20 1.32 0.00 |
| SELKIRK___II 23799 | 31.46 1.69 0.00 | 28.55 1.61 -0.74 | 27.03 1.53 -1.13 | 25.19 1.48 -0.40 | 25.29 1.45 -1.01 | 26.83 1.53 0.00 | 32.78 1.64 -3.68 | 29.91 1.53 -0.69 | 34.87 1.66 -0.09 | 40.91 1.77 -0.64 | 40.11 1.52 -0.68 | 45.92 1.73 -0.67 | 50.77 1.87 0.39 | 50.05 1.74 0.91 | 49.49 1.84 0.96 | 47.58 1.74 0.91 | 47.39 1.61 0.91 | 46.27 1.53 1.12 | 48.09 1.38 0.95 | 47.02 1.38 0.81 | 46.72 1.54 0.60 | 39.31 1.36 1.10 | 31.66 1.28 0.04 | 31.19 1.31 0.00 |
| SENECA OSWGO___HYD 24041 | 29.69 -0.08 0.00 | 26.05 -0.16 0.00 | 24.21 -0.19 -0.02 | 23.14 -0.18 -0.02 | 22.68 -0.18 -0.03 | 25.16 -0.14 0.00 | 27.33 -0.16 -0.04 | 27.54 -0.14 0.00 | 32.99 -0.13 0.00 | 39.15 0.05 -0.60 | 38.03 0.12 0.00 | 44.30 0.19 -0.60 | 49.54 0.26 0.00 | 50.18 0.37 -0.60 | 51.30 0.25 -2.43 | 49.77 0.26 -2.76 | 63.50 0.35 -16.46 | 55.44 0.32 -9.26 | 54.90 0.42 -6.82 | 46.83 0.37 0.00 | 46.05 0.28 0.00 | 39.31 0.25 0.00 | 30.54 0.12 0.00 | 29.96 0.08 0.00 |
| SENECA___ENERGY 23797 | 30.49 0.72 0.00 | 26.63 0.43 0.00 | 24.71 0.30 -0.04 | 23.62 0.28 -0.03 | 23.16 0.28 -0.05 | 25.76 0.46 0.00 | 27.96 0.45 -0.06 | 28.18 0.50 0.00 | 33.82 0.70 0.00 | 40.00 1.15 -0.35 | 39.31 1.39 0.00 | 45.30 1.44 -0.35 | 50.90 1.61 0.00 | 51.45 1.89 -0.35 | 51.70 1.68 -1.40 | 49.64 1.67 -1.22 | 56.54 1.77 -8.08 | 51.66 1.79 -4.01 | 52.52 2.15 -2.72 | 48.51 2.05 0.00 | 47.60 1.83 0.00 | 40.65 1.60 0.00 | 31.47 1.05 0.00 | 30.92 1.05 0.00 |
| SHOEMAKER___GT 23640 | 31.74 1.97 0.00 | 28.02 1.81 0.00 | 26.30 1.68 -0.25 | 25.15 1.61 -0.23 | 24.77 1.58 -0.36 | 27.06 1.76 0.00 | 29.87 1.97 -0.45 | 29.71 2.03 0.00 | 35.39 2.27 0.00 | 41.11 2.61 0.00 | 40.48 2.56 0.00 | 46.82 2.97 -0.33 | 53.20 3.19 -0.73 | 53.98 3.08 -1.68 | 53.60 3.20 -1.78 | 51.53 3.09 -1.69 | 51.44 3.06 -1.69 | 50.82 2.89 -2.07 | 52.15 2.74 -1.76 | 50.69 2.74 -1.50 | 49.66 2.77 -1.12 | 43.57 2.47 -2.04 | 32.60 2.10 -0.08 | 31.89 2.01 0.00 |
| SHOREHAM_IC_1 23715 | 31.14 1.38 0.00 | 28.04 1.84 0.00 | 40.16 1.90 -13.89 | 58.73 1.79 -33.63 | 55.94 1.72 -31.39 | 42.27 1.86 -15.12 | 33.13 1.98 -3.70 | -12.93 1.66 42.27 | 40.83 2.15 -5.56 | 42.19 2.30 -1.39 | 54.03 3.25 -12.86 | 74.35 3.78 -27.05 | 54.15 3.74 -1.12 | 52.99 2.19 -1.58 | -336.99 2.46 388.07 | -486.34 2.28 535.37 | -46.27 2.90 95.86 | 51.78 3.44 -2.49 | 52.41 2.65 -2.11 | 50.81 2.56 -1.80 | 49.70 2.58 -1.34 | 63.94 3.00 -21.88 | 42.61 2.36 -9.83 | 36.86 2.28 -4.71 |
| SHOREHAM_IC_2 23716 | 31.14 1.38 0.00 | 28.04 1.84 0.00 | 40.16 1.90 -13.89 | 58.73 1.79 -33.63 | 55.94 1.72 -31.39 | 42.27 1.86 -15.12 | 33.13 1.98 -3.70 | -12.93 1.66 42.27 | 40.83 2.15 -5.56 | 42.19 2.30 -1.39 | 54.03 3.25 -12.86 | 74.35 3.78 -27.05 | 54.15 3.74 -1.12 | 52.99 2.19 -1.58 | -336.99 2.46 388.07 | -486.34 2.28 535.37 | -46.27 2.90 95.86 | 51.78 3.44 -2.49 | 52.41 2.65 -2.11 | 50.81 2.56 -1.80 | 49.70 2.58 -1.34 | 63.94 3.00 -21.88 | 42.61 2.36 -9.83 | 36.86 2.28 -4.71 |
| SISSONVILLE___ 23735 | 28.18 -1.59 0.00 | 3.63 -1.58 21.00 | 0.54 -1.60 22.24 | 19.77 -1.53 2.01 | 6.80 -1.43 14.61 | 23.78 -1.52 0.00 | -60.52 -1.73 86.24 | 6.19 -1.78 19.72 | 28.68 -1.75 2.69 | 11.89 -2.43 24.18 | 16.33 -2.40 19.19 | 10.46 -2.69 30.37 | 46.30 -2.99 0.00 | 40.04 -2.97 6.21 | 20.52 -2.93 25.17 | 37.46 -2.74 6.55 | -42.14 -2.77 86.06 | 25.63 -2.36 17.87 | 46.82 -1.50 -0.66 | 44.70 -1.75 0.00 | 43.56 -2.21 0.00 | 37.25 -1.81 0.00 | 28.84 -1.59 0.00 | 28.18 -1.69 0.00 |
| SITHE_IND_GS1 24169 | 29.19 -0.58 0.00 | 25.63 -0.58 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.85 -0.63 -0.03 | 27.04 -0.64 0.00 | 32.39 -0.73 0.00 | 37.80 -0.70 0.00 | 37.26 -0.65 0.00 | 42.78 -0.74 0.00 | 48.48 -0.80 0.00 | 48.53 -0.69 0.00 | 47.81 -0.81 0.00 | 39.92 -0.77 6.06 | 22.84 -0.67 23.18 | 23.67 -0.67 21.52 | 27.33 -0.60 19.71 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.50 0.00 |
| SITHE_IND_GS2 24170 | 29.19 -0.58 0.00 | 25.63 -0.58 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.85 -0.63 -0.03 | 27.04 -0.64 0.00 | 32.39 -0.73 0.00 | 37.80 -0.70 0.00 | 37.26 -0.65 0.00 | 42.78 -0.74 0.00 | 48.48 -0.80 0.00 | 48.53 -0.69 0.00 | 47.81 -0.81 0.00 | 39.92 -0.77 6.06 | 22.84 -0.67 23.18 | 23.67 -0.67 21.52 | 27.33 -0.60 19.71 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.50 0.00 |

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| SITHE_IND_GS3 24171 | 29.19 -0.58 0.00 | 25.63 -0.58 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.85 -0.63 -0.03 | 27.04 -0.64 0.00 | 32.39 -0.73 0.00 | 37.80 -0.70 0.00 | 37.26 -0.65 0.00 | 42.78 -0.74 0.00 | 48.48 -0.80 0.00 | 48.53 -0.69 0.00 | 47.81 -0.81 0.00 | 39.92 -0.77 6.06 | 22.84 -0.67 23.18 | 23.67 -0.67 21.52 | 27.33 -0.60 19.71 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.50 0.00 |
| SITHE_IND_GS4 24172 | 29.19 -0.58 0.00 | 25.63 -0.58 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.85 -0.63 -0.03 | 27.04 -0.64 0.00 | 32.39 -0.73 0.00 | 37.80 -0.70 0.00 | 37.26 -0.65 0.00 | 42.78 -0.74 0.00 | 48.48 -0.80 0.00 | 48.53 -0.69 0.00 | 47.81 -0.81 0.00 | 39.92 -0.77 6.06 | 22.84 -0.67 23.18 | 23.67 -0.67 21.52 | 27.33 -0.60 19.71 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.50 0.00 |
| SITHE___BATAVIA 24024 | 31.24 1.47 0.00 | 26.90 0.69 0.00 | 24.86 0.45 -0.04 | 23.69 0.34 -0.04 | 23.13 0.25 -0.06 | 25.99 0.69 0.00 | 26.95 0.26 0.76 | 27.89 0.20 0.00 | 33.78 0.66 0.00 | 40.46 1.96 0.00 | 40.21 2.30 0.00 | 45.79 2.28 0.00 | 51.97 2.68 0.00 | 52.31 3.10 0.00 | 50.24 2.54 0.92 | 48.70 2.32 0.37 | 43.16 2.41 5.94 | 47.45 2.37 0.77 | 50.96 3.31 0.00 | 49.60 3.15 0.00 | 48.53 2.76 0.00 | 41.59 2.53 0.00 | 31.98 1.56 0.00 | 31.78 1.90 0.00 |
| SITHE___INDEPEND 23800 | 29.19 -0.58 0.00 | 25.63 -0.58 0.00 | 23.83 -0.56 -0.02 | 22.79 -0.54 -0.02 | 22.33 -0.52 -0.03 | 24.75 -0.55 0.00 | 26.85 -0.63 -0.03 | 27.04 -0.64 0.00 | 32.39 -0.73 0.00 | 37.80 -0.70 0.00 | 37.26 -0.65 0.00 | 42.78 -0.74 0.00 | 48.48 -0.80 0.00 | 48.53 -0.69 0.00 | 47.81 -0.81 0.00 | 39.92 -0.77 6.06 | 22.84 -0.67 23.18 | 23.67 -0.67 21.52 | 27.33 -0.60 19.71 | 45.84 -0.61 0.00 | 45.10 -0.67 0.00 | 38.48 -0.58 0.00 | 29.91 -0.51 0.00 | 29.38 -0.50 0.00 |
| SITHE___MASSENA 23902 | 28.46 -1.30 0.00 | -0.50 -1.22 25.49 | -3.75 -1.13 26.99 | 19.83 -1.03 2.45 | 4.11 -0.99 17.73 | 24.23 -1.07 0.00 | -78.41 -1.25 104.61 | 2.51 -1.25 23.92 | 28.63 -1.23 3.26 | 12.31 -1.71 24.48 | 12.90 -1.73 23.28 | 9.56 -1.97 31.99 | 47.16 -2.13 0.00 | 44.41 -2.13 2.67 | 35.63 -2.14 10.85 | 41.83 -2.01 2.91 | 7.21 -2.05 37.44 | 36.03 -1.81 8.02 | 46.05 -1.60 0.00 | 44.81 -1.64 0.00 | 44.03 -1.74 0.00 | 37.53 -1.53 0.00 | 29.10 -1.32 0.00 | 28.52 -1.36 0.00 |
| SITHE___OGDNSBRG 24021 | 28.62 -1.15 0.00 | 2.30 -1.16 22.74 | -0.83 -1.12 24.08 | 20.12 -1.01 2.18 | 6.09 -0.91 15.82 | 24.34 -0.95 0.00 | -67.02 -1.09 93.37 | 5.23 -1.10 21.35 | 29.28 -0.93 2.91 | 12.76 -1.45 24.29 | 15.70 -1.44 20.78 | 10.87 -1.65 31.00 | 47.60 -1.69 0.00 | 42.72 -1.66 4.83 | 27.34 -1.68 19.60 | 39.97 -1.51 5.26 | -22.54 -1.56 67.66 | 30.13 -1.24 14.49 | 46.94 -0.71 0.00 | 45.62 -0.83 0.00 | 44.67 -1.10 0.00 | 38.10 -0.96 0.00 | 29.46 -0.96 0.00 | 28.78 -1.10 0.00 |
| SITHE___STERLING 23777 | 30.86 1.09 0.00 | 27.06 0.85 0.00 | 25.14 0.76 -0.01 | 24.03 0.71 -0.01 | 23.56 0.71 -0.02 | 26.18 0.88 0.00 | 28.66 1.19 -0.03 | 28.95 1.27 0.00 | 34.70 1.58 0.00 | 41.65 2.01 -1.13 | 40.04 2.12 0.00 | 47.11 2.46 -1.13 | 52.12 2.83 0.00 | 53.35 3.00 -1.14 | 56.25 3.02 -4.61 | 51.41 2.99 -1.67 | 67.38 3.16 -17.53 | 53.39 2.80 -4.73 | 51.60 2.82 -1.13 | 49.19 2.74 0.00 | 48.35 2.58 0.00 | 41.17 2.11 0.00 | 31.88 1.46 0.00 | 31.20 1.32 0.00 |
| SOUTH CAIRO___GT 23612 | 32.19 2.42 0.00 | 28.44 2.23 0.00 | 26.73 2.06 -0.29 | 25.56 1.97 -0.28 | 25.20 1.94 -0.42 | 27.43 2.13 0.00 | 30.37 2.37 -0.54 | 30.09 2.40 0.00 | 35.83 2.71 0.00 | 41.52 3.02 0.00 | 40.73 2.82 0.00 | 46.89 3.23 -0.15 | 53.21 3.59 -0.33 | 53.46 3.49 -0.76 | 53.04 3.61 -0.81 | 51.06 3.55 -0.76 | 50.94 3.49 -0.77 | 50.22 3.43 -0.94 | 51.77 3.32 -0.80 | 50.45 3.31 -0.68 | 49.66 3.38 -0.51 | 42.84 2.85 -0.93 | 32.80 2.35 -0.04 | 32.14 2.26 0.00 |
| SOUTH HAMPTN___IC 23720 | 31.80 2.03 0.00 | 28.58 2.37 0.00 | 40.65 2.39 -13.89 | 59.20 2.26 -33.63 | 56.41 2.19 -31.39 | 42.82 2.40 -15.12 | 33.71 2.57 -3.70 | -12.31 2.30 42.30 | 41.59 2.98 -5.50 | 43.28 3.40 -1.37 | 55.13 4.37 -12.85 | 75.60 5.03 -27.05 | 55.54 5.13 -1.12 | 54.38 3.58 -1.58 | -335.83 3.86 388.30 | -485.24 3.64 535.63 | -44.95 4.28 95.92 | 53.12 4.78 -2.49 | 53.78 4.02 -2.11 | 52.11 3.85 -1.80 | 50.92 3.81 -1.34 | 64.94 4.02 -21.87 | 43.32 3.09 -9.81 | 37.52 2.94 -4.71 |
| SOUTHOLD___IC 23719 | 32.45 2.68 0.00 | 29.11 2.91 0.00 | 41.14 2.89 -13.89 | 59.67 2.74 -33.63 | 56.87 2.65 -31.39 | 43.35 2.93 -15.12 | 34.30 3.16 -3.70 | -11.67 2.94 42.30 | 42.46 3.83 -5.51 | 44.38 4.50 -1.38 | 56.19 5.43 -12.85 | 77.07 6.50 -27.05 | 57.23 6.82 -1.12 | 56.11 5.31 -1.58 | -334.38 5.29 388.29 | -483.88 4.99 535.62 | -43.59 5.63 95.92 | 54.46 6.11 -2.49 | 55.17 5.41 -2.11 | 53.43 5.17 -1.80 | 52.18 5.06 -1.34 | 65.98 5.06 -21.87 | 44.09 3.86 -9.82 | 38.23 3.64 -4.71 |
| ST LAWRENCE____ 23600 | 28.32 -1.45 0.00 | -1.49 -1.29 26.40 | -4.78 -1.19 27.96 | 19.65 -1.12 2.53 | 3.36 -1.11 18.37 | 24.10 -1.20 0.00 | -82.20 -1.32 108.33 | 1.60 -1.31 24.77 | 28.30 -1.44 3.38 | 12.11 -1.85 24.54 | 11.99 -1.82 24.11 | 9.12 -2.08 32.32 | 47.03 -2.26 0.00 | 45.00 -2.25 1.96 | 38.44 -2.24 7.94 | 42.49 -2.13 2.13 | 17.12 -2.15 27.42 | 38.01 -1.97 5.87 | 45.78 -1.87 0.00 | 44.57 -1.88 0.00 | 43.86 -1.91 0.00 | 37.38 -1.68 0.00 | 29.00 -1.42 0.00 | 28.44 -1.44 0.00 |
| STATION 5_MISC_HYD 23604 | 30.59 0.82 0.00 | 26.52 0.32 0.00 | 24.55 0.15 -0.03 | 23.41 0.08 -0.03 | 22.91 0.03 -0.05 | 25.60 0.30 0.00 | 27.48 0.06 0.03 | 27.73 0.04 0.00 | 33.52 0.40 0.00 | 39.73 1.23 0.00 | 39.52 1.61 0.00 | 45.23 1.72 0.00 | 51.43 2.14 0.00 | 51.69 2.47 0.00 | 50.60 2.11 0.13 | 48.66 1.97 0.05 | 47.85 2.06 0.90 | 47.81 2.05 0.10 | 50.35 2.70 0.00 | 48.93 2.48 0.00 | 47.93 2.16 0.00 | 40.98 1.92 0.00 | 31.59 1.17 0.00 | 31.23 1.35 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 30.73 0.96 0.00 | 26.72 0.51 0.00 | 24.76 0.36 -0.03 | 23.64 0.30 -0.03 | 23.15 0.27 -0.05 | 25.82 0.52 0.00 | 27.94 0.44 -0.06 | 28.15 0.47 0.00 | 33.96 0.84 0.00 | 40.39 1.60 -0.29 | 39.85 1.94 0.00 | 45.92 2.11 -0.29 | 51.82 2.53 0.00 | 52.39 2.89 -0.29 | 52.39 2.61 -1.17 | 49.82 2.49 -0.57 | 54.28 2.62 -4.97 | 50.23 2.60 -1.77 | 51.65 3.17 -0.82 | 49.41 2.96 0.00 | 48.40 2.63 0.00 | 41.34 2.28 0.00 | 31.88 1.46 0.00 | 31.38 1.50 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 30.39 0.63 0.00 | 26.38 0.17 0.00 | 24.42 0.02 -0.03 | 23.29 -0.05 -0.03 | 22.80 -0.08 -0.05 | 25.46 0.16 0.00 | 27.35 -0.07 0.02 | 27.61 -0.08 0.00 | 33.36 0.24 0.00 | 39.52 1.02 0.00 | 39.31 1.40 0.00 | 45.01 1.50 0.00 | 51.19 1.91 0.00 | 51.45 2.24 0.00 | 50.40 1.90 0.12 | 48.48 1.78 0.05 | 47.76 1.88 0.81 | 47.64 1.87 0.09 | 50.12 2.47 0.00 | 48.72 2.26 0.00 | 47.71 1.94 0.00 | 40.77 1.71 0.00 | 31.44 1.02 0.00 | 31.04 1.16 0.00 |
| STEEL___WIND 323596 | 31.11 1.34 0.00 | 26.74 0.53 0.00 | 24.71 0.29 -0.05 | 23.56 0.22 -0.04 | 23.02 0.12 -0.07 | 25.82 0.52 0.00 | 34.01 0.12 -6.44 | 27.67 -0.02 0.00 | 33.46 0.34 0.00 | 40.00 1.50 0.00 | 39.85 1.94 0.00 | 45.38 1.86 0.00 | 51.33 2.05 0.00 | 51.59 2.38 0.00 | 56.77 1.72 -6.43 | 50.79 1.45 -2.59 | 89.22 1.57 -40.97 | 52.41 1.48 -5.08 | 50.06 2.40 0.00 | 48.70 2.24 0.00 | 47.68 1.91 0.00 | 40.96 1.90 0.00 | 31.61 1.18 0.00 | 31.48 1.60 0.00 |

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| STEUBEN_REC_LFGE 323667 | 31.71 1.94 0.00 | 27.35 1.15 0.00 | 25.35 0.93 -0.06 | 24.27 0.91 -0.06 | 23.81 0.89 -0.09 | 26.65 1.36 0.00 | 30.58 1.30 -1.83 | 28.98 1.29 0.00 | 34.87 1.75 0.00 | 41.31 2.81 0.00 | 40.95 3.04 0.00 | 46.61 3.09 0.00 | 52.74 3.45 0.00 | 53.01 3.79 0.00 | 53.81 3.37 -1.82 | 50.97 3.15 -1.07 | 62.93 3.36 -12.88 | 51.73 3.25 -2.63 | 52.77 4.04 -1.08 | 50.22 3.77 0.00 | 49.08 3.31 0.00 | 42.14 3.08 0.00 | 32.46 2.04 0.00 | 32.00 2.12 0.00 |
| STONY__BROOK 24151 | 31.38 1.61 0.00 | 28.23 2.02 0.00 | 40.34 2.08 -13.89 | 58.90 1.97 -33.63 | 56.12 1.89 -31.39 | 42.54 2.12 -15.12 | 33.40 2.26 -3.70 | -12.59 1.89 42.17 | 38.38 2.39 -2.87 | 41.82 2.60 -0.72 | 53.77 3.56 -12.29 | 74.68 4.11 -27.05 | 54.54 4.14 -1.12 | 53.17 2.37 -1.58 | -335.88 2.62 387.12 | -485.12 2.42 534.30 | -45.87 3.06 95.62 | 51.92 3.58 -2.49 | 52.54 2.78 -2.11 | 50.79 2.53 -1.80 | 49.69 2.57 -1.34 | 63.42 3.15 -21.21 | 42.08 2.50 -9.15 | 36.97 2.39 -4.71 |
| STURGEON_POOL_HYD 23609 | 31.87 2.11 0.00 | 28.20 1.99 0.00 | 26.50 1.86 -0.27 | 25.35 1.78 -0.26 | 24.97 1.74 -0.39 | 27.22 1.92 0.00 | 30.11 2.16 -0.51 | 29.93 2.25 0.00 | 35.60 2.48 0.00 | 41.33 2.83 0.00 | 40.68 2.76 0.00 | 46.96 3.20 -0.25 | 53.27 3.44 -0.53 | 53.72 3.27 -1.24 | 53.35 3.41 -1.31 | 51.30 3.31 -1.25 | 51.19 3.25 -1.25 | 50.42 3.04 -1.52 | 51.71 2.76 -1.30 | 50.32 2.76 -1.11 | 49.40 2.80 -0.83 | 43.09 2.52 -1.51 | 32.66 2.18 -0.06 | 31.99 2.11 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 31.88 2.11 0.00 | 28.14 1.94 0.00 | 26.42 1.80 -0.25 | 25.26 1.71 -0.24 | 24.88 1.69 -0.36 | 27.19 1.89 0.00 | 30.03 2.12 -0.47 | 29.87 2.18 0.00 | 35.57 2.45 0.00 | 41.35 2.85 0.00 | 40.76 2.85 0.00 | 47.17 3.30 -0.35 | 53.62 3.57 -0.76 | 54.39 3.43 -1.75 | 54.03 3.56 -1.85 | 51.95 3.44 -1.76 | 51.85 3.40 -1.76 | 51.22 3.21 -2.16 | 52.40 2.92 -1.83 | 50.95 2.94 -1.56 | 49.88 2.94 -1.16 | 43.83 2.65 -2.13 | 32.76 2.26 -0.08 | 32.03 2.15 0.00 |
| SYNERGY__BIOGAS 323694 | 31.24 1.47 0.00 | 26.90 0.69 0.00 | 24.86 0.45 -0.04 | 23.69 0.34 -0.04 | 23.13 0.25 -0.06 | 25.99 0.69 0.00 | 26.95 0.26 0.76 | 27.89 0.20 0.00 | 33.78 0.66 0.00 | 40.46 1.96 0.00 | 40.21 2.30 0.00 | 45.79 2.28 0.00 | 51.97 2.68 0.00 | 52.31 3.10 0.00 | 50.24 2.54 0.92 | 48.70 2.32 0.37 | 43.16 2.41 5.94 | 47.45 2.37 0.77 | 50.96 3.31 0.00 | 49.60 3.15 0.00 | 48.53 2.76 0.00 | 41.59 2.53 0.00 | 31.98 1.56 0.00 | 31.78 1.90 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 30.08 0.31 0.00 | 26.41 0.20 0.00 | 24.55 0.15 -0.03 | 23.46 0.13 -0.03 | 23.02 0.16 -0.04 | 25.52 0.22 0.00 | 27.72 0.22 -0.05 | 27.92 0.24 0.00 | 33.47 0.36 0.00 | 39.52 0.59 -0.43 | 38.60 0.68 0.00 | 44.76 0.81 -0.43 | 50.25 0.97 0.00 | 50.78 1.13 -0.43 | 51.45 1.06 -1.77 | 49.41 1.02 -1.64 | 58.34 1.11 -10.54 | 52.35 1.10 -5.40 | 52.62 1.23 -3.74 | 47.61 1.15 0.00 | 46.78 1.01 0.00 | 39.89 0.83 0.00 | 30.96 0.54 0.00 | 30.39 0.51 0.00 |
| SYRACUSE__POWER 24017 | 30.11 0.34 0.00 | 26.42 0.21 0.00 | 24.55 0.15 -0.03 | 23.47 0.14 -0.03 | 23.02 0.15 -0.04 | 25.52 0.22 0.00 | 27.75 0.25 -0.05 | 27.95 0.27 0.00 | 33.48 0.36 0.00 | 39.56 0.60 -0.46 | 38.60 0.69 0.00 | 44.82 0.84 -0.46 | 50.30 1.01 0.00 | 50.85 1.17 -0.46 | 51.59 1.10 -1.88 | 49.10 1.07 -1.28 | 57.32 1.19 -9.44 | 51.07 1.12 -4.10 | 51.39 1.27 -2.47 | 47.62 1.17 0.00 | 46.80 1.03 0.00 | 39.92 0.87 0.00 | 30.98 0.56 0.00 | 30.40 0.52 0.00 |
| TRIGEN__CC 323695 | 31.71 1.94 0.00 | 28.47 2.26 0.00 | 40.52 2.27 -13.89 | 59.06 2.13 -33.63 | 56.29 2.07 -31.39 | 42.74 2.32 -15.12 | 33.64 2.49 -3.70 | -3.20 2.18 33.06 | 35.74 2.62 0.00 | 41.36 2.86 0.00 | 53.18 3.59 -11.68 | 74.58 4.02 -27.05 | 54.50 4.10 -1.12 | 53.79 2.89 -1.69 | -251.22 3.14 302.98 | -389.18 3.00 438.93 | -24.31 3.37 74.37 | 52.12 3.78 -2.49 | 52.80 3.04 -2.11 | 51.16 2.90 -1.80 | 50.07 2.95 -1.34 | 62.86 3.31 -20.49 | 41.63 2.77 -8.44 | 37.20 2.61 -4.71 |
| UNION__PROCESSING_DRP 323587 | 30.52 0.75 0.00 | 26.47 0.27 0.00 | 24.50 0.10 -0.03 | 23.37 0.03 -0.03 | 22.86 -0.02 -0.05 | 25.55 0.25 0.00 | 27.29 0.00 0.16 | 27.66 -0.02 0.00 | 33.43 0.31 0.00 | 39.64 1.14 0.00 | 39.42 1.51 0.00 | 45.10 1.58 0.00 | 51.28 1.99 0.00 | 51.54 2.32 0.00 | 50.46 1.96 0.11 | 48.52 1.81 0.04 | 47.83 1.90 0.76 | 47.65 1.88 0.08 | 50.20 2.54 0.00 | 48.79 2.34 0.00 | 47.79 2.01 0.00 | 40.87 1.81 0.00 | 31.51 1.09 0.00 | 31.15 1.27 0.00 |
| UPPER HUDSON__HYD 24058 | 32.67 2.90 0.00 | 29.98 2.56 -1.22 | 28.42 2.38 -1.67 | 26.06 2.27 -0.48 | 26.40 2.18 -1.39 | 27.74 2.44 0.00 | 36.00 2.83 -5.72 | 31.69 2.86 -1.15 | 36.57 3.30 -0.16 | 42.98 3.43 -1.05 | 41.66 2.62 -1.12 | 47.53 2.95 -1.06 | 51.99 3.45 0.74 | 51.08 3.59 1.72 | 50.48 3.69 1.83 | 48.58 3.56 1.73 | 48.47 3.51 1.74 | 47.29 3.56 2.12 | 49.47 3.61 1.80 | 48.45 3.53 1.54 | 48.26 3.64 1.15 | 39.91 2.94 2.09 | 32.70 2.36 0.08 | 32.78 2.90 0.00 |
| UPPER RAQUET__HYD 24056 | 28.18 -1.59 0.00 | 3.63 -1.58 21.00 | 0.54 -1.60 22.24 | 19.77 -1.53 2.01 | 6.80 -1.43 14.61 | 23.78 -1.52 0.00 | -60.52 -1.73 86.24 | 6.19 -1.78 19.72 | 28.68 -1.75 2.69 | 11.89 -2.43 24.18 | 16.33 -2.40 19.19 | 10.46 -2.69 30.37 | 46.30 -2.99 0.00 | 40.04 -2.97 6.21 | 20.52 -2.93 25.17 | 37.46 -2.74 6.55 | -42.14 -2.77 86.06 | 25.63 -2.36 17.87 | 46.82 -1.50 -0.66 | 44.70 -1.75 0.00 | 43.56 -2.21 0.00 | 37.25 -1.81 0.00 | 28.84 -1.59 0.00 | 28.18 -1.69 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 31.43 1.66 0.00 | 27.67 1.46 0.00 | 25.86 1.37 -0.12 | 24.73 1.31 -0.11 | 24.28 1.29 -0.17 | 26.69 1.40 0.00 | 29.31 1.57 -0.29 | 29.33 1.64 0.00 | 35.04 1.92 0.00 | 40.79 2.29 0.00 | 40.21 2.30 0.00 | 46.15 2.63 0.00 | 52.17 2.89 0.00 | 52.06 2.84 0.00 | 51.51 2.81 -0.08 | 49.73 2.70 -0.28 | 50.91 2.70 -1.53 | 49.38 2.60 -0.92 | 51.09 2.66 -0.78 | 49.10 2.64 0.00 | 48.33 2.56 0.00 | 41.30 2.25 0.00 | 32.19 1.77 0.00 | 31.59 1.71 0.00 |
| VISCHER__FERRY HYD 24020 | 32.00 2.23 0.00 | 29.36 2.06 -1.10 | 27.81 1.92 -1.52 | 25.61 1.85 -0.45 | 25.93 1.81 -1.29 | 27.27 1.97 0.00 | 34.82 2.19 -5.18 | 30.85 2.14 -1.03 | 35.66 2.40 -0.14 | 42.01 2.57 -0.94 | 41.10 2.19 -1.00 | 46.83 2.47 -0.84 | 51.11 2.74 0.92 | 49.73 2.65 2.13 | 49.13 2.77 2.26 | 47.20 2.59 2.14 | 47.03 2.48 2.15 | 45.63 2.39 2.62 | 47.78 2.35 2.22 | 46.88 2.33 1.90 | 46.91 2.55 1.41 | 38.55 2.07 2.58 | 32.22 1.90 0.10 | 31.83 1.95 0.00 |
| V_CMM_I0_SYNC_DSASP 323787 | 28.42 -1.35 0.00 | -1.39 -1.20 26.40 | -4.70 -1.12 27.96 | 19.73 -1.05 2.53 | 3.44 -1.03 18.37 | 24.19 -1.11 0.00 | -82.11 -1.22 108.33 | 1.70 -1.21 24.77 | 28.43 -1.31 3.38 | 12.25 -1.71 24.54 | 12.13 -1.68 24.11 | 9.29 -1.91 32.32 | 47.22 -2.07 0.00 | 45.18 -2.08 1.96 | 38.60 -2.07 7.94 | 42.66 -1.96 2.13 | 17.28 -1.99 27.42 | 38.18 -1.81 5.87 | 45.95 -1.70 0.00 | 44.74 -1.71 0.00 | 44.03 -1.74 0.00 | 37.52 -1.54 0.00 | 29.11 -1.32 0.00 | 28.54 -1.35 0.00 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| V_CMP_10_SYNC_DSASP 323788 | 28.95 -0.82 0.00 | -0.95 -0.74 26.42 | -4.32 -0.72 27.97 | 19.94 -0.84 2.53 | 3.56 -0.90 18.38 | 24.50 -0.80 0.00 | -81.68 -0.72 108.40 | 2.37 -0.52 24.79 | 29.16 -0.58 3.38 | 13.02 -0.94 24.54 | 13.11 -0.69 24.12 | 10.56 -0.64 32.32 | 48.78 -0.51 0.00 | 46.80 -0.47 1.95 | 40.43 -0.30 7.89 | 44.34 -0.29 2.12 | 19.16 -0.29 27.23 | 39.89 -0.14 5.83 | 47.86 0.20 0.00 | 46.82 0.37 0.00 | 46.01 0.23 0.00 | 39.13 0.07 0.00 | 30.20 -0.22 0.00 | 29.46 -0.42 0.00 |
| V_F_30_SYNC_DSASP 323786 | 31.80 2.03 0.00 | 29.08 1.92 -0.96 | 27.56 1.81 -1.38 | 25.49 1.74 -0.44 | 25.74 1.72 -1.19 | 27.14 1.84 0.00 | 34.05 1.98 -4.62 | 30.37 1.79 -0.90 | 35.20 1.96 -0.12 | 41.45 2.13 -0.82 | 40.65 1.86 -0.88 | 46.46 2.14 -0.80 | 50.99 2.37 0.67 | 49.95 2.29 1.56 | 49.39 2.42 1.65 | 47.48 2.29 1.56 | 47.31 2.19 1.57 | 46.03 2.09 1.92 | 48.00 1.97 1.63 | 47.01 1.94 1.39 | 46.83 2.09 1.03 | 38.91 1.73 1.89 | 31.92 1.57 0.07 | 31.46 1.58 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 28.95 -0.82 0.00 | -0.95 -0.74 26.42 | -4.32 -0.72 27.97 | 19.94 -0.84 2.53 | 3.56 -0.90 18.38 | 24.50 -0.80 0.00 | -81.68 -0.72 108.40 | 2.37 -0.52 24.79 | 29.16 -0.58 3.38 | 13.02 -0.94 24.54 | 13.11 -0.69 24.12 | 10.56 -0.64 32.32 | 48.78 -0.51 0.00 | 46.80 -0.47 1.95 | 40.43 -0.30 7.89 | 44.34 -0.29 2.12 | 19.16 -0.29 27.23 | 39.89 -0.14 5.83 | 47.86 0.20 0.00 | 46.82 0.37 0.00 | 46.01 0.23 0.00 | 39.13 0.07 0.00 | 30.20 -0.22 0.00 | 29.46 -0.42 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 32.20 2.43 0.00 | 28.43 2.22 0.00 | 26.68 2.05 -0.26 | 25.52 1.97 -0.25 | 25.13 1.93 -0.38 | 27.47 2.17 0.00 | 30.37 2.44 -0.48 | 30.20 2.52 0.00 | 35.97 2.85 0.00 | 41.85 3.35 0.00 | 41.29 3.37 0.00 | 47.81 3.92 -0.37 | 54.32 4.22 -0.81 | 55.17 4.08 -1.87 | 54.83 4.22 -1.99 | 52.70 4.06 -1.88 | 52.60 4.03 -1.89 | 51.97 3.80 -2.31 | 53.08 3.47 -1.96 | 51.59 3.46 -1.67 | 50.51 3.48 -1.25 | 44.46 3.12 -2.28 | 33.15 2.64 -0.08 | 32.39 2.52 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 32.38 2.61 0.00 | 28.63 2.43 0.00 | 26.87 2.23 -0.27 | 25.70 2.13 -0.26 | 25.32 2.10 -0.39 | 27.68 2.38 0.00 | 30.66 2.71 -0.50 | 30.48 2.80 0.00 | 36.29 3.17 0.00 | 42.21 3.71 0.00 | 41.65 3.74 0.00 | 48.20 4.29 -0.40 | 54.77 4.61 -0.87 | 55.56 4.33 -2.02 | 55.20 4.44 -2.14 | 53.10 4.32 -2.03 | 52.90 4.18 -2.03 | 52.31 3.96 -2.49 | 53.34 3.58 -2.11 | 51.80 3.54 -1.80 | 50.72 3.60 -1.34 | 44.79 3.27 -2.46 | 33.36 2.85 -0.09 | 32.59 2.71 0.00 |
| WADING RIVER_IC_1 23522 | 31.12 1.36 0.00 | 28.02 1.81 0.00 | 40.14 1.88 -13.89 | 58.71 1.78 -33.63 | 55.92 1.71 -31.39 | 42.25 1.83 -15.12 | 33.10 1.96 -3.70 | -12.98 1.64 42.31 | 40.64 2.12 -5.40 | 42.12 2.27 -1.35 | 53.98 3.24 -12.83 | 74.33 3.76 -27.05 | 54.11 3.71 -1.12 | 52.92 2.12 -1.58 | -337.36 2.42 388.40 | -486.75 2.24 535.74 | -46.38 2.87 95.95 | 51.75 3.41 -2.49 | 52.36 2.60 -2.11 | 50.79 2.53 -1.80 | 49.66 2.55 -1.34 | 63.89 2.99 -21.84 | 42.56 2.35 -9.79 | 36.85 2.26 -4.71 |
| WADING RIVER_IC_2 23547 | 31.12 1.36 0.00 | 28.02 1.81 0.00 | 40.14 1.88 -13.89 | 58.71 1.78 -33.63 | 55.92 1.71 -31.39 | 42.25 1.83 -15.12 | 33.10 1.96 -3.70 | -12.98 1.64 42.31 | 40.64 2.12 -5.40 | 42.12 2.27 -1.35 | 53.98 3.24 -12.83 | 74.33 3.76 -27.05 | 54.11 3.71 -1.12 | 52.92 2.12 -1.58 | -337.36 2.42 388.40 | -486.75 2.24 535.74 | -46.38 2.87 95.95 | 51.75 3.41 -2.49 | 52.36 2.60 -2.11 | 50.79 2.53 -1.80 | 49.66 2.55 -1.34 | 63.89 2.99 -21.84 | 42.56 2.35 -9.79 | 36.85 2.26 -4.71 |
| WADING RIVER_IC_3 23601 | 31.12 1.36 0.00 | 28.02 1.81 0.00 | 40.14 1.88 -13.89 | 58.71 1.78 -33.63 | 55.92 1.71 -31.39 | 42.25 1.83 -15.12 | 33.10 1.96 -3.70 | -12.98 1.64 42.31 | 40.64 2.12 -5.40 | 42.12 2.27 -1.35 | 53.98 3.24 -12.83 | 74.33 3.76 -27.05 | 54.11 3.71 -1.12 | 52.92 2.12 -1.58 | -337.36 2.42 388.40 | -486.75 2.24 535.74 | -46.38 2.87 95.95 | 51.75 3.41 -2.49 | 52.36 2.60 -2.11 | 50.79 2.53 -1.80 | 49.66 2.55 -1.34 | 63.89 2.99 -21.84 | 42.56 2.35 -9.79 | 36.85 2.26 -4.71 |
| WALDEN___HYDRO 24148 | 32.05 2.28 0.00 | 28.29 2.09 0.00 | 26.55 1.92 -0.26 | 25.38 1.83 -0.25 | 25.01 1.80 -0.38 | 27.31 2.01 0.00 | 30.19 2.25 -0.49 | 30.02 2.34 0.00 | 35.71 2.59 0.00 | 41.51 3.01 0.00 | 40.92 3.01 0.00 | 47.34 3.51 -0.32 | 53.79 3.81 -0.69 | 54.46 3.66 -1.60 | 54.14 3.83 -1.69 | 52.10 3.75 -1.60 | 52.06 3.76 -1.61 | 51.38 3.56 -1.97 | 52.74 3.42 -1.67 | 51.21 3.33 -1.43 | 50.24 3.40 -1.06 | 44.02 3.02 -1.94 | 33.02 2.53 -0.07 | 32.27 2.39 0.00 |
| WARRENSBURG___ 23737 | 32.67 2.90 0.00 | 29.98 2.56 -1.22 | 28.42 2.38 -1.67 | 26.06 2.27 -0.48 | 26.40 2.18 -1.39 | 27.74 2.44 0.00 | 36.00 2.83 -5.72 | 31.69 2.86 -1.15 | 36.57 3.30 -0.16 | 42.98 3.43 -1.05 | 41.66 2.62 -1.12 | 47.53 2.95 -1.06 | 51.99 3.45 0.74 | 51.08 3.59 1.72 | 50.48 3.69 1.83 | 48.58 3.56 1.73 | 48.47 3.51 1.74 | 47.29 3.56 2.12 | 49.47 3.61 1.80 | 48.45 3.53 1.54 | 48.26 3.64 1.15 | 39.91 2.94 2.09 | 32.70 2.36 0.08 | 32.78 2.90 0.00 |
| WATERSIDE___6 8 9 23538 | 32.43 2.66 0.00 | 28.72 2.51 0.00 | 26.93 2.29 -0.27 | 25.75 2.19 -0.26 | 25.37 2.15 -0.39 | 27.74 2.44 0.00 | 30.71 2.76 -0.50 | 30.53 2.84 0.00 | 36.33 3.21 0.00 | 42.27 3.77 0.00 | 41.72 3.81 0.00 | 48.28 4.37 -0.40 | 54.87 4.71 -0.87 | 55.65 4.41 -2.02 | 55.28 4.51 -2.14 | 53.16 4.38 -2.03 | 52.94 4.22 -2.03 | 52.36 4.02 -2.49 | 53.38 3.62 -2.11 | 51.89 3.63 -1.80 | 50.80 3.68 -1.34 | 44.88 3.36 -2.46 | 33.42 2.92 -0.09 | 32.65 2.77 0.00 |
| WDELAWARE___HYD 323627 | 31.34 1.57 0.00 | 27.62 1.42 0.00 | 25.92 1.30 -0.24 | 24.76 1.23 -0.23 | 24.39 1.21 -0.35 | 26.65 1.35 0.00 | 29.46 1.56 -0.45 | 29.37 1.68 0.00 | 34.98 1.86 0.00 | 40.61 2.10 0.00 | 40.00 2.08 0.00 | 46.18 2.41 -0.25 | 52.14 2.30 -0.55 | 52.67 2.18 -1.27 | 52.43 2.47 -1.35 | 50.74 2.71 -1.28 | 50.75 2.78 -1.28 | 50.10 2.68 -1.56 | 51.50 2.52 -1.33 | 50.14 2.55 -1.14 | 49.14 2.52 -0.85 | 42.81 2.20 -1.55 | 32.28 1.80 -0.06 | 31.53 1.65 0.00 |
| WEST BABYLON___IC 23714 | 31.86 2.10 0.00 | 28.63 2.42 0.00 | 40.70 2.45 -13.89 | 59.25 2.31 -33.63 | 56.45 2.23 -31.39 | 42.94 2.52 -15.12 | 33.84 2.69 -3.70 | -9.92 2.37 39.98 | 46.22 2.93 -10.18 | 44.20 3.15 -2.55 | 55.75 3.99 -13.84 | 75.15 4.58 -27.05 | 55.11 4.71 -1.12 | 53.87 3.05 -1.61 | -314.95 3.29 366.87 | -461.56 3.12 511.42 | -40.15 3.69 90.53 | 52.52 4.17 -2.49 | 53.14 3.38 -2.11 | 51.46 3.20 -1.80 | 50.45 3.33 -1.34 | 65.78 3.69 -23.03 | 44.37 2.97 -10.98 | 37.47 2.88 -4.71 |
| WEST CANADA___HYD 24049 | 30.06 0.29 0.00 | 27.64 0.26 -1.17 | 25.84 0.24 -1.23 | 23.62 0.21 -0.11 | 23.84 0.20 -0.81 | 25.52 0.22 0.00 | 32.69 0.24 -5.00 | 29.07 0.24 -1.15 | 33.57 0.30 -0.16 | 40.29 0.37 -1.42 | 39.41 0.38 -1.12 | 45.73 0.43 -1.78 | 49.75 0.47 0.00 | 50.08 0.49 -0.38 | 50.64 0.49 -1.53 | 47.63 0.47 -0.41 | 52.44 0.46 -5.29 | 47.40 0.41 -1.13 | 48.06 0.41 0.00 | 46.84 0.39 0.00 | 46.14 0.36 0.00 | 39.37 0.31 0.00 | 30.66 0.24 0.00 | 30.12 0.24 0.00 |
| WESTERN_NY_WIND 24143 | 31.22 1.45 0.00 | 26.88 0.67 0.00 | 24.84 0.42 -0.04 | 23.67 0.33 -0.04 | 23.12 0.23 -0.06 | 25.97 0.67 0.00 | 26.92 0.24 0.76 | 27.86 0.17 0.00 | 33.74 0.62 0.00 | 40.42 1.92 0.00 | 40.17 2.25 0.00 | 45.73 2.22 0.00 | 51.89 2.61 0.00 | 52.23 3.02 0.00 | 50.16 2.47 0.93 | 48.61 2.24 0.37 | 43.02 2.33 6.00 | 47.36 2.28 0.78 | 50.89 3.24 0.00 | 49.52 3.07 0.00 | 48.47 2.70 0.00 | 41.55 2.49 0.00 | 31.93 1.51 0.00 | 31.74 1.86 0.00 |

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| WESTOVER____LESR 323668 | 30.80 1.03 0.00 | 26.93 0.73 0.00 | 25.08 0.62 -0.09 | 24.01 0.62 -0.08 | 23.55 0.60 -0.13 | 26.04 0.74 0.00 | 28.58 0.81 -0.32 | 28.50 0.81 0.00 | 34.06 0.94 0.00 | 39.82 1.32 0.00 | 39.33 1.42 0.00 | 45.11 1.59 0.00 | 50.93 1.64 0.00 | 50.96 1.75 0.00 | 50.39 1.60 -0.17 | 48.78 1.49 -0.54 | 51.31 1.59 -3.02 | 49.13 1.50 -1.78 | 50.89 1.74 -1.50 | 48.15 1.69 0.00 | 47.31 1.54 0.00 | 40.44 1.38 0.00 | 31.48 1.06 0.00 | 30.97 1.09 0.00 |
| WETHRSFD_WT_PWR 323626 | 30.95 1.18 0.00 | 26.69 0.48 0.00 | 24.68 0.26 -0.05 | 23.56 0.21 -0.05 | 23.03 0.13 -0.07 | 25.80 0.50 0.00 | 30.89 0.19 -3.26 | 27.75 0.07 0.00 | 33.47 0.35 0.00 | 39.85 1.35 0.00 | 39.60 1.69 0.00 | 45.11 1.60 0.00 | 50.99 1.71 0.00 | 51.19 1.97 0.00 | 53.27 1.43 -3.22 | 49.25 1.21 -1.30 | 68.06 1.35 -20.02 | 49.67 1.29 -2.53 | 49.71 2.06 0.00 | 48.34 1.89 0.00 | 47.35 1.58 0.00 | 40.61 1.55 0.00 | 31.32 0.90 0.00 | 31.05 1.17 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 32.05 2.28 0.00 | 28.30 2.09 0.00 | 26.56 1.93 -0.26 | 25.41 1.85 -0.25 | 25.02 1.82 -0.38 | 27.34 2.04 0.00 | 30.23 2.30 -0.48 | 30.04 2.36 0.00 | 35.77 2.65 0.00 | 41.60 3.10 0.00 | 41.02 3.10 0.00 | 47.48 3.60 -0.37 | 53.94 3.84 -0.81 | 54.76 3.68 -1.88 | 54.41 3.80 -1.99 | 52.32 3.68 -1.89 | 52.20 3.61 -1.89 | 51.58 3.41 -2.31 | 52.69 3.08 -1.96 | 51.22 3.09 -1.68 | 50.14 3.12 -1.25 | 44.17 2.83 -2.28 | 32.93 2.43 -0.08 | 32.21 2.33 0.00 |
| YORK____WARBASSE 23770 | 32.49 2.72 0.00 | 28.75 2.54 0.00 | 26.96 2.32 -0.27 | 25.77 2.21 -0.26 | 25.39 2.18 -0.39 | 27.77 2.47 0.00 | 30.75 2.81 -0.50 | 30.57 2.89 0.00 | 36.38 3.26 0.00 | 42.36 3.86 0.00 | 41.81 3.90 0.00 | 48.43 4.52 -0.40 | 55.05 4.89 -0.87 | 55.86 4.62 -2.02 | 55.45 4.69 -2.14 | 53.35 4.57 -2.03 | 53.11 4.38 -2.03 | 52.53 4.18 -2.49 | 53.55 3.79 -2.11 | 52.08 3.82 -1.80 | 50.98 3.86 -1.34 | 45.06 3.54 -2.46 | 33.54 3.03 -0.09 | 32.76 2.88 0.00 |