

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/06/2017

| 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 | 43.02 | 33.34 | 31.07 | 32.87 | 35.32 | 31.06 | 35.41 | 31.15 | 30.96 | 43.86 | 44.18 | 61.28 | 51.94 | 63.47 | 46.23 | 45.32 | 45.68 | 45.64 | 43.13 | 47.88 | 42.14 | 33.37 | 33.68 | 32.55 |
| 24138 | 3.97 | 3.17 | 2.64 | 2.83 | 2.04 | 2.81 | 3.48 | 3.20 | 3.58 | 5.26 | 5.30 | 5.91 | 6.06 | 7.48 | 5.32 | 5.47 | 5.47 | 5.49 | 5.13 | 5.57 | 4.79 | 3.81 | 3.87 | 3.42 |
| | 0.00 | 0.00 | -2.26 | 0.00 | -12.34 | -2.14 | 0.00 | -2.20 | -0.16 | -0.11 | -0.40 | -12.64 | 0.00 | 0.00 | -2.60 | -1.62 | -1.94 | -1.28 | -0.42 | 0.00 | 0.00 | -1.30 | -0.21 | 0.00 |
| 74TH STREET_GT_1 | 42.99 | 33.33 | 31.07 | 32.86 | 35.32 | 31.05 | 35.40 | 31.13 | 30.94 | 43.81 | 44.14 | 61.53 | 51.85 | 63.35 | 46.17 | 45.26 | 45.62 | 45.58 | 43.06 | 47.82 | 42.11 | 33.39 | 33.67 | 32.54 |
| 24260 | 3.94 | 3.15 | 2.63 | 2.82 | 2.04 | 2.81 | 3.46 | 3.18 | 3.56 | 5.20 | 5.25 | 5.83 | 5.97 | 7.36 | 5.23 | 5.40 | 5.42 | 5.43 | 5.06 | 5.52 | 4.76 | 3.78 | 3.85 | 3.40 |
| | 0.00 | 0.00 | -2.26 | 0.00 | -12.34 | -2.14 | 0.00 | -2.21 | -0.17 | -0.11 | -0.42 | -12.96 | 0.00 | 0.00 | -2.63 | -1.63 | -1.94 | -1.28 | -0.42 | 0.00 | 0.00 | -1.35 | -0.22 | 0.00 |
| 74TH STREET_GT_2 | 42.99 | 33.33 | 31.07 | 32.86 | 35.32 | 31.05 | 35.40 | 31.13 | 30.94 | 43.81 | 44.14 | 61.53 | 51.85 | 63.35 | 46.17 | 45.26 | 45.62 | 45.58 | 43.06 | 47.82 | 42.11 | 33.39 | 33.67 | 32.54 |
| 24261 | 3.94 | 3.15 | 2.63 | 2.82 | 2.04 | 2.81 | 3.46 | 3.18 | 3.56 | 5.20 | 5.25 | 5.83 | 5.97 | 7.36 | 5.23 | 5.40 | 5.42 | 5.43 | 5.06 | 5.52 | 4.76 | 3.78 | 3.85 | 3.40 |
| | 0.00 | 0.00 | -2.26 | 0.00 | -12.34 | -2.14 | 0.00 | -2.21 | -0.17 | -0.11 | -0.42 | -12.96 | 0.00 | 0.00 | -2.63 | -1.63 | -1.94 | -1.28 | -0.42 | 0.00 | 0.00 | -1.35 | -0.22 | 0.00 |
| ADK HUDSON___FALLS | 42.37 | 32.59 | 31.32 | 32.57 | 39.18 | 31.44 | 35.13 | 34.41 | 30.26 | 43.14 | 43.15 | 48.69 | 51.26 | 62.55 | 43.11 | 42.92 | 42.91 | 43.39 | 41.57 | 46.95 | 41.22 | 31.12 | 32.58 | 31.66 |
| 24011 | 3.32 | 2.42 | 2.16 | 2.53 | 1.93 | 2.50 | 3.19 | 3.48 | 3.04 | 4.64 | 4.67 | 5.23 | 5.38 | 6.56 | 4.37 | 4.38 | 4.22 | 4.24 | 3.90 | 4.65 | 3.88 | 2.86 | 2.98 | 2.52 |
| | 0.00 | 0.00 | -2.99 | 0.00 | -16.31 | -2.82 | 0.00 | -5.19 | 0.00 | 0.00 | 0.00 | -0.73 | 0.00 | 0.00 | -0.43 | -0.30 | -0.44 | -0.29 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 42.68 | 32.81 | 31.50 | 32.82 | 39.26 | 31.64 | 35.38 | 34.81 | 30.60 | 43.74 | 43.76 | 49.54 | 52.10 | 63.57 | 43.88 | 43.66 | 43.66 | 44.13 | 42.16 | 47.59 | 41.73 | 31.41 | 32.87 | 31.87 |
| 23798 | 3.62 | 2.63 | 2.36 | 2.77 | 2.14 | 2.73 | 3.45 | 4.01 | 3.38 | 5.25 | 5.28 | 5.94 | 6.22 | 7.58 | 5.05 | 5.06 | 4.87 | 4.92 | 4.47 | 5.28 | 4.38 | 3.15 | 3.27 | 2.73 |
| | 0.00 | 0.00 | -2.96 | 0.00 | -16.19 | -2.80 | 0.00 | -5.06 | 0.00 | 0.00 | 0.00 | -0.87 | 0.00 | 0.00 | -0.52 | -0.36 | -0.53 | -0.35 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 42.37 | 32.59 | 31.32 | 32.57 | 39.18 | 31.44 | 35.13 | 34.41 | 30.26 | 43.14 | 43.15 | 48.69 | 51.26 | 62.55 | 43.11 | 42.92 | 42.91 | 43.39 | 41.57 | 46.95 | 41.22 | 31.12 | 32.58 | 31.66 |
| 24028 | 3.32 | 2.42 | 2.16 | 2.53 | 1.93 | 2.50 | 3.19 | 3.48 | 3.04 | 4.64 | 4.67 | 5.23 | 5.38 | 6.56 | 4.37 | 4.38 | 4.22 | 4.24 | 3.90 | 4.65 | 3.88 | 2.86 | 2.98 | 2.52 |
| | 0.00 | 0.00 | -2.99 | 0.00 | -16.31 | -2.82 | 0.00 | -5.19 | 0.00 | 0.00 | 0.00 | -0.73 | 0.00 | 0.00 | -0.43 | -0.30 | -0.44 | -0.29 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 42.07 | 32.37 | 31.04 | 32.34 | 38.59 | 31.10 | 34.65 | 33.84 | 30.05 | 42.93 | 42.97 | 48.61 | 51.39 | 62.72 | 43.32 | 43.12 | 43.19 | 43.69 | 41.76 | 46.91 | 41.19 | 31.00 | 32.55 | 31.62 |
| 23527 | 3.01 | 2.20 | 1.96 | 2.30 | 1.78 | 2.24 | 2.71 | 3.43 | 2.83 | 4.44 | 4.49 | 5.06 | 5.52 | 6.73 | 4.51 | 4.55 | 4.43 | 4.50 | 4.07 | 4.61 | 3.85 | 2.74 | 2.95 | 2.48 |
| | 0.00 | 0.00 | -2.91 | 0.00 | -15.87 | -2.75 | 0.00 | -4.66 | 0.00 | 0.00 | 0.00 | -0.82 | 0.00 | 0.00 | -0.49 | -0.34 | -0.51 | -0.33 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 40.79 | 31.52 | 30.19 | 31.35 | 37.59 | 30.16 | 33.47 | 30.35 | 28.05 | 39.70 | 39.70 | 44.30 | 47.29 | 57.79 | 39.67 | 39.57 | 39.66 | 40.21 | 38.77 | 43.55 | 38.38 | 29.11 | 30.71 | 30.06 |
| 24190 | 1.73 | 1.34 | 1.16 | 1.31 | 1.02 | 1.35 | 1.53 | 1.01 | 0.83 | 1.20 | 1.23 | 1.36 | 1.42 | 1.80 | 1.24 | 1.25 | 1.28 | 1.27 | 1.17 | 1.24 | 1.03 | 0.85 | 1.11 | 0.93 |
| | 0.00 | 0.00 | -2.86 | 0.00 | -15.63 | -2.71 | 0.00 | -3.60 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | -0.12 | -0.08 | -0.12 | -0.08 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 40.79 | 31.52 | 30.19 | 31.35 | 37.59 | 30.16 | 33.47 | 30.35 | 28.05 | 39.70 | 39.70 | 44.30 | 47.29 | 57.79 | 39.67 | 39.57 | 39.66 | 40.21 | 38.77 | 43.55 | 38.38 | 29.11 | 30.71 | 30.06 |
| 23571 | 1.73 | 1.34 | 1.16 | 1.31 | 1.02 | 1.35 | 1.53 | 1.01 | 0.83 | 1.20 | 1.23 | 1.36 | 1.42 | 1.80 | 1.24 | 1.25 | 1.28 | 1.27 | 1.17 | 1.24 | 1.03 | 0.85 | 1.11 | 0.93 |
| | 0.00 | 0.00 | -2.86 | 0.00 | -15.63 | -2.71 | 0.00 | -3.60 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | -0.12 | -0.08 | -0.12 | -0.08 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 40.79 | 31.52 | 30.19 | 31.35 | 37.59 | 30.16 | 33.47 | 30.35 | 28.05 | 39.70 | 39.70 | 44.30 | 47.29 | 57.79 | 39.67 | 39.57 | 39.66 | 40.21 | 38.77 | 43.55 | 38.38 | 29.11 | 30.71 | 30.06 |
| 23572 | 1.73 | 1.34 | 1.16 | 1.31 | 1.02 | 1.35 | 1.53 | 1.01 | 0.83 | 1.20 | 1.23 | 1.36 | 1.42 | 1.80 | 1.24 | 1.25 | 1.28 | 1.27 | 1.17 | 1.24 | 1.03 | 0.85 | 1.11 | 0.93 |
| | 0.00 | 0.00 | -2.86 | 0.00 | -15.63 | -2.71 | 0.00 | -3.60 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | -0.12 | -0.08 | -0.12 | -0.08 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 40.79 | 31.52 | 30.19 | 31.35 | 37.59 | 30.16 | 33.47 | 30.35 | 28.05 | 39.70 | 39.70 | 44.30 | 47.29 | 57.79 | 39.67 | 39.57 | 39.66 | 40.21 | 38.77 | 43.55 | 38.38 | 29.11 | 30.71 | 30.06 |
| 23573 | 1.73 | 1.34 | 1.16 | 1.31 | 1.02 | 1.35 | 1.53 | 1.01 | 0.83 | 1.20 | 1.23 | 1.36 | 1.42 | 1.80 | 1.24 | 1.25 | 1.28 | 1.27 | 1.17 | 1.24 | 1.03 | 0.85 | 1.11 | 0.93 |
| | 0.00 | 0.00 | -2.86 | 0.00 | -15.63 | -2.71 | 0.00 | -3.60 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | -0.12 | -0.08 | -0.12 | -0.08 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 40.79 | 31.52 | 30.19 | 31.35 | 37.59 | 30.16 | 33.47 | 30.35 | 28.05 | 39.70 | 39.70 | 44.30 | 47.29 | 57.79 | 39.67 | 39.57 | 39.66 | 40.21 | 38.77 | 43.55 | 38.38 | 29.11 | 30.71 | 30.06 |
| 23574 | 1.73 | 1.34 | 1.16 | 1.31 | 1.02 | 1.35 | 1.53 | 1.01 | 0.83 | 1.20 | 1.23 | 1.36 | 1.42 | 1.80 | 1.24 | 1.25 | 1.28 | 1.27 | 1.17 | 1.24 | 1.03 | 0.85 | 1.11 | 0.93 |
| | 0.00 | 0.00 | -2.86 | 0.00 | -15.63 | -2.71 | 0.00 | -3.60 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | -0.12 | -0.08 | -0.12 | -0.08 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 41.25 2.20 0.00 | 31.84 1.67 0.00 | 30.53 1.44 -2.91 | 31.67 1.63 0.00 | 38.09 1.25 -15.91 | 30.51 1.65 -2.75 | 33.86 1.93 0.00 | 31.23 1.36 -4.13 | 28.48 1.26 0.00 | 40.35 1.85 0.00 | 40.36 1.88 0.00 | 45.08 2.11 -0.24 | 48.09 2.21 0.00 | 58.74 2.75 0.00 | 40.34 1.89 -0.14 | 40.23 1.90 -0.10 | 40.31 1.91 -0.14 | 40.87 1.92 -0.09 | 39.41 1.80 -0.03 | 44.25 1.95 0.00 | 38.98 1.63 0.00 | 29.55 1.29 0.00 | 31.16 1.56 0.00 | 30.48 1.34 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 37.36 -1.70 0.00 | 28.92 -1.25 0.00 | 25.17 -1.01 0.00 | 28.94 -1.10 0.00 | 20.08 -0.85 0.00 | 24.99 -1.12 0.00 | 30.63 -1.31 0.00 | 24.15 -1.16 0.44 | 25.95 -1.27 0.00 | 36.59 -1.91 0.00 | 36.55 -1.92 0.00 | 40.48 -2.25 0.00 | 43.61 -2.27 0.00 | 53.21 -2.77 0.00 | 36.32 -1.99 0.00 | 36.14 -2.10 0.00 | 36.21 -2.05 0.00 | 36.88 -1.98 0.00 | 35.75 -1.83 0.00 | 40.25 -2.05 0.00 | 35.64 -1.70 0.00 | 26.95 -1.31 0.00 | 28.21 -1.40 0.00 | 27.83 -1.31 0.00 |
| ALCOA___DSASP 323711 | 37.36 -1.70 0.00 | 28.92 -1.25 0.00 | 25.17 -1.01 0.00 | 28.94 -1.10 0.00 | 20.08 -0.85 0.00 | 24.99 -1.12 0.00 | 30.63 -1.31 0.00 | 24.15 -1.16 0.44 | 25.95 -1.27 0.00 | 36.59 -1.91 0.00 | 36.55 -1.92 0.00 | 40.48 -2.25 0.00 | 43.61 -2.27 0.00 | 53.21 -2.77 0.00 | 36.32 -1.99 0.00 | 36.14 -2.10 0.00 | 36.21 -2.05 0.00 | 36.88 -1.98 0.00 | 35.75 -1.83 0.00 | 40.25 -2.05 0.00 | 35.64 -1.70 0.00 | 26.95 -1.31 0.00 | 28.21 -1.40 0.00 | 27.83 -1.31 0.00 |
| ALLEGHENY___COGEN 23514 | 39.90 0.84 0.00 | 30.58 0.41 0.00 | 26.68 0.24 -0.27 | 30.32 0.28 0.00 | 22.52 0.15 -1.45 | 26.08 -0.28 -0.25 | 31.89 -0.05 0.00 | 25.91 0.16 0.00 | 28.50 1.27 0.00 | 39.94 1.45 0.00 | 40.01 1.53 0.00 | 45.01 2.37 0.10 | 47.35 1.48 0.00 | 55.71 -0.28 0.00 | 35.54 -2.71 0.06 | 35.60 -2.59 0.04 | 35.44 -2.82 0.00 | 35.99 -2.87 0.00 | 35.35 -2.23 0.00 | 43.08 0.77 0.00 | 38.34 0.99 0.00 | 28.68 0.42 0.00 | 29.65 0.05 0.00 | 29.24 0.10 0.00 |
| ALTONA_WT_PWR 323606 | 38.05 -1.01 0.00 | 29.39 -0.78 0.00 | 25.65 -0.53 0.00 | 29.51 -0.54 0.00 | 20.50 -0.43 0.00 | 25.41 -0.70 0.00 | 31.26 -0.67 0.00 | 24.79 -0.52 0.44 | 26.67 -0.55 0.00 | 37.59 -0.91 0.00 | 37.64 -0.84 0.00 | 41.76 -0.97 0.00 | 44.82 -1.05 0.00 | 54.66 -1.33 0.00 | 37.41 -0.90 0.00 | 37.15 -1.08 0.00 | 37.27 -0.99 0.00 | 38.01 -0.85 0.00 | 36.83 -0.75 0.00 | 41.40 -0.90 0.00 | 36.69 -0.66 0.00 | 27.72 -0.54 0.00 | 29.07 -0.53 0.00 | 28.61 -0.53 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.57 -1.86 -0.25 | 27.98 -2.06 0.00 | 20.99 -1.33 -1.38 | 24.93 -1.42 -0.24 | 30.06 -1.88 0.00 | 24.00 -1.75 0.00 | 25.55 -1.66 0.00 | 36.29 -2.21 0.00 | 37.37 -2.02 -0.92 | 40.36 -2.28 0.09 | 43.22 -2.65 0.00 | 52.98 -3.00 0.00 | 36.36 -1.90 0.06 | 36.36 -1.84 0.04 | 36.02 -2.24 0.00 | 36.57 -2.29 0.00 | 35.77 -1.81 0.00 | 40.64 -1.67 0.00 | 35.83 -1.51 0.00 | 26.70 -1.56 0.00 | 27.54 -2.07 0.00 | 27.39 -1.75 0.00 |
| ARTHUR_KILL_GT_1 23520 | 42.99 3.93 0.00 | 33.49 3.31 -0.01 | 31.22 2.78 -2.26 | 33.02 2.98 0.00 | 35.43 2.16 -12.34 | 31.16 2.91 -2.14 | 35.38 3.44 0.00 | 31.11 3.10 -2.26 | 30.76 3.36 -0.17 | 43.63 5.03 -0.11 | 43.97 5.08 -0.42 | 61.22 5.53 -12.96 | 51.65 5.78 0.00 | 62.90 6.91 0.01 | 45.19 4.94 -1.94 | 45.00 5.13 -1.63 | 45.36 5.16 -1.94 | 45.38 5.24 -1.28 | 42.72 4.72 -0.42 | 47.39 5.09 0.00 | 41.88 4.53 0.00 | 33.23 3.62 -1.35 | 33.48 3.66 -0.22 | 32.38 3.24 0.00 |
| ARTHUR_KILL_2 23512 | 42.99 3.93 0.00 | 33.49 3.31 -0.01 | 31.22 2.78 -2.26 | 33.02 2.98 0.00 | 35.43 2.16 -12.34 | 31.16 2.91 -2.14 | 35.38 3.44 0.00 | 31.11 3.10 -2.26 | 30.76 3.36 -0.17 | 43.63 5.03 -0.11 | 43.97 5.08 -0.42 | 61.22 5.53 -12.96 | 51.65 5.78 0.00 | 62.90 6.91 0.01 | 45.19 4.94 -1.94 | 45.00 5.13 -1.63 | 45.36 5.16 -1.94 | 45.38 5.24 -1.28 | 42.72 4.72 -0.42 | 47.39 5.09 0.00 | 41.88 4.53 0.00 | 33.23 3.62 -1.35 | 33.48 3.66 -0.22 | 32.38 3.24 0.00 |
| ARTHUR_KILL_3 23513 | 42.81 3.75 0.00 | 33.20 3.03 0.00 | 30.96 2.52 -2.26 | 32.73 2.69 0.00 | 35.22 1.95 -12.34 | 30.91 2.67 -2.14 | 35.22 3.28 0.00 | 30.96 3.01 -2.20 | 30.74 3.36 -0.16 | 43.51 4.91 -0.11 | 43.87 4.98 -0.41 | 61.10 5.55 -12.81 | 51.54 5.66 0.00 | 63.05 7.06 0.00 | 45.97 5.05 -2.62 | 45.05 5.19 -1.62 | 45.40 5.19 -1.94 | 45.34 5.20 -1.28 | 42.83 4.83 -0.42 | 47.60 5.30 0.00 | 41.89 4.54 0.00 | 33.23 3.64 -1.33 | 33.49 3.67 -0.21 | 32.36 3.22 0.00 |
| ASHOKAN____ 23654 | 42.67 3.62 0.00 | 33.00 2.83 0.00 | 31.05 2.38 -2.49 | 32.68 2.63 0.00 | 36.45 1.94 -13.58 | 31.12 2.66 -2.35 | 35.26 3.32 0.00 | 31.05 2.74 -2.56 | 30.27 3.05 0.00 | 42.90 4.40 0.00 | 42.89 4.41 -0.01 | 49.08 4.92 -1.42 | 51.03 5.15 0.00 | 62.35 6.36 0.00 | 43.60 4.44 -0.85 | 43.33 4.49 -0.59 | 43.67 4.52 -0.89 | 43.99 4.54 -0.59 | 42.08 4.31 -0.19 | 47.04 4.73 0.00 | 41.42 4.07 0.00 | 31.42 3.15 0.00 | 32.86 3.26 0.00 | 32.05 2.91 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 42.82 3.77 0.00 | 33.27 3.10 0.00 | 31.03 2.60 -2.26 | 32.75 2.70 0.00 | 35.26 1.99 -12.34 | 31.03 2.78 -2.14 | 35.38 3.44 0.00 | 31.15 3.14 -2.26 | 30.86 3.46 -0.17 | 43.67 5.06 -0.11 | 43.94 5.04 -0.42 | 61.33 5.63 -12.96 | 51.77 5.89 0.00 | 63.22 7.23 0.00 | 46.19 5.25 -2.63 | 45.30 5.44 -1.63 | 45.61 5.41 -1.94 | 45.57 5.42 -1.28 | 42.97 4.97 -0.42 | 47.71 5.40 0.00 | 42.16 4.81 0.00 | 33.37 3.76 -1.35 | 33.60 3.78 -0.22 | 32.47 3.33 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 42.82 3.77 0.00 | 33.27 3.10 0.00 | 31.03 2.60 -2.26 | 32.75 2.70 0.00 | 35.26 1.99 -12.34 | 31.03 2.78 -2.14 | 35.38 3.44 0.00 | 31.15 3.14 -2.26 | 30.86 3.46 -0.17 | 43.67 5.06 -0.11 | 43.94 5.04 -0.42 | 61.33 5.63 -12.96 | 51.77 5.89 0.00 | 63.22 7.23 0.00 | 46.19 5.25 -2.63 | 45.30 5.44 -1.63 | 45.61 5.41 -1.94 | 45.57 5.42 -1.28 | 42.97 4.97 -0.42 | 47.71 5.40 0.00 | 42.16 4.81 0.00 | 33.37 3.76 -1.35 | 33.60 3.78 -0.22 | 32.47 3.33 0.00 |
| ASTORIA_GT2_1 24094 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT2_2 24095 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT2_3 24096 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |

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|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| ASTORIA_GT2_4 24097 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT3_1 24098 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT3_2 24099 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT3_3 24100 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT3_4 24101 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT4_1 24102 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT4_2 24103 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT4_3 24104 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT4_4 24105 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT_1 23523 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT_10 24110 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| ASTORIA_GT_11 24225 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| ASTORIA_GT_12 24226 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| ASTORIA_GT_13 24227 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| ASTORIA_GT_5 24106 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |

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| ASTORIA_GT_7 24107 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA_GT_8 24108 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA___2 24149 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA___3 23516 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.13 5.27 -1.63 | 45.50 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.72 0.00 | 33.41 3.80 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| ASTORIA___4 23517 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| ASTORIA___5 23518 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.13 5.27 -1.63 | 45.50 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.72 0.00 | 33.41 3.80 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| AST_ENERGY_2_CC3 323677 | 42.96 3.91 0.00 | 33.31 3.14 0.00 | 31.05 2.61 -2.26 | 32.84 2.79 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.11 3.16 -2.20 | 30.91 3.53 -0.16 | 43.78 5.17 -0.11 | 44.10 5.21 -0.41 | 61.35 5.81 -12.81 | 51.83 5.95 0.00 | 63.33 7.34 0.00 | 46.14 5.21 -2.62 | 45.23 5.37 -1.62 | 45.58 5.38 -1.94 | 45.54 5.39 -1.28 | 43.03 5.03 -0.42 | 47.79 5.48 0.00 | 42.06 4.72 0.00 | 33.35 3.76 -1.33 | 33.64 3.83 -0.21 | 32.52 3.38 0.00 |
| AST_ENERGY_2_CC4 323678 | 42.96 3.91 0.00 | 33.31 3.14 0.00 | 31.05 2.61 -2.26 | 32.84 2.79 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.11 3.16 -2.20 | 30.91 3.53 -0.16 | 43.78 5.17 -0.11 | 44.10 5.21 -0.41 | 61.35 5.81 -12.81 | 51.83 5.95 0.00 | 63.33 7.34 0.00 | 46.14 5.21 -2.62 | 45.23 5.37 -1.62 | 45.58 5.38 -1.94 | 45.54 5.39 -1.28 | 43.03 5.03 -0.42 | 47.79 5.48 0.00 | 42.06 4.72 0.00 | 33.35 3.76 -1.33 | 33.64 3.83 -0.21 | 32.52 3.38 0.00 |
| ATHENS_STG_1 23668 | 41.42 2.36 0.00 | 32.03 1.85 0.00 | 30.17 1.56 -2.43 | 31.76 1.72 0.00 | 35.47 1.28 -13.27 | 30.09 1.69 -2.30 | 33.94 2.00 0.00 | 29.39 1.69 -1.95 | 29.04 1.82 0.00 | 41.08 2.58 0.00 | 41.04 2.57 0.00 | 44.69 2.86 0.90 | 48.92 3.04 0.00 | 59.79 3.80 0.00 | 40.41 2.63 0.54 | 40.53 2.67 0.38 | 40.37 2.70 0.59 | 41.16 2.68 0.39 | 39.94 2.49 0.13 | 45.01 2.70 0.00 | 39.71 2.36 0.00 | 30.14 1.88 0.00 | 31.66 2.06 0.00 | 31.00 1.86 0.00 |
| ATHENS_STG_2 23670 | 41.42 2.36 0.00 | 32.03 1.85 0.00 | 30.17 1.56 -2.43 | 31.76 1.72 0.00 | 35.47 1.28 -13.27 | 30.09 1.69 -2.30 | 33.94 2.00 0.00 | 29.39 1.69 -1.95 | 29.04 1.82 0.00 | 41.08 2.58 0.00 | 41.04 2.57 0.00 | 44.69 2.86 0.90 | 48.92 3.04 0.00 | 59.79 3.80 0.00 | 40.41 2.63 0.54 | 40.53 2.67 0.38 | 40.37 2.70 0.59 | 41.16 2.68 0.39 | 39.94 2.49 0.13 | 45.01 2.70 0.00 | 39.71 2.36 0.00 | 30.14 1.88 0.00 | 31.66 2.06 0.00 | 31.00 1.86 0.00 |
| ATHENS_STG_3 23677 | 41.42 2.36 0.00 | 32.03 1.85 0.00 | 30.17 1.56 -2.43 | 31.76 1.72 0.00 | 35.47 1.28 -13.27 | 30.09 1.69 -2.30 | 33.94 2.00 0.00 | 29.39 1.69 -1.95 | 29.04 1.82 0.00 | 41.08 2.58 0.00 | 41.04 2.57 0.00 | 44.69 2.86 0.90 | 48.92 3.04 0.00 | 59.79 3.80 0.00 | 40.41 2.63 0.54 | 40.53 2.67 0.38 | 40.37 2.70 0.59 | 41.16 2.68 0.39 | 39.94 2.49 0.13 | 45.01 2.70 0.00 | 39.71 2.36 0.00 | 30.14 1.88 0.00 | 31.66 2.06 0.00 | 31.00 1.86 0.00 |
| AUBURN___LFGE 323710 | 39.42 0.36 0.00 | 30.34 0.17 0.00 | 26.48 0.11 -0.19 | 30.28 0.24 0.00 | 22.14 0.18 -1.03 | 26.60 0.31 -0.18 | 32.45 0.51 0.00 | 26.26 0.51 0.00 | 27.88 0.66 0.00 | 39.46 0.96 0.00 | 39.49 1.02 0.00 | 43.93 1.19 0.00 | 47.00 1.12 0.00 | 57.31 1.31 0.00 | 39.15 0.84 0.00 | 39.04 0.80 0.00 | 39.03 0.77 0.00 | 39.66 0.80 0.00 | 38.40 0.82 0.00 | 43.33 1.02 0.00 | 38.15 0.81 0.00 | 28.79 0.53 0.00 | 30.01 0.41 0.00 | 29.56 0.42 0.00 |
| BABYLON_RES_REC 323704 | 43.78 4.73 0.00 | 33.92 3.74 0.00 | 32.74 3.25 -3.31 | 33.59 3.55 0.00 | 36.72 2.55 -13.24 | 51.49 3.46 -21.93 | 37.77 4.35 -1.49 | 58.32 3.85 -28.72 | 42.91 4.25 -11.44 | 45.90 6.12 -1.28 | 46.54 5.73 -2.33 | 56.46 6.32 -7.41 | 91.65 6.46 -39.32 | 155.80 7.92 -91.89 | 216.97 5.60 -173.06 | 216.03 5.76 -172.04 | 193.55 5.79 -149.51 | 174.97 5.80 -130.31 | 166.13 5.51 -123.04 | 171.05 5.99 -122.75 | 106.05 5.19 -63.52 | 49.46 4.16 -17.04 | 52.41 4.61 -18.20 | 84.38 4.06 -51.18 |
| BARRETT_IC_1 23704 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_10 23701 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 57.77 3.40 -28.62 | 41.79 3.76 -10.81 | 45.49 5.35 -1.65 | 47.40 5.23 -3.69 | 57.07 5.71 -8.62 | 92.07 5.86 -40.34 | 156.44 7.24 -93.20 | 216.51 5.13 -173.06 | 236.67 5.23 -193.21 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 106.41 4.89 -64.17 | 51.04 3.88 -18.90 | 53.97 3.99 -20.37 | 84.07 3.55 -51.38 |

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|---------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23702 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 57.77 3.40 -28.62 | 41.79 3.76 -10.81 | 45.49 5.35 -1.65 | 47.40 5.23 -3.69 | 57.07 5.71 -8.62 | 92.07 5.86 -40.34 | 156.44 7.24 -93.20 | 216.51 5.13 -173.06 | 236.67 5.23 -193.21 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 106.41 4.89 -64.17 | 51.04 3.88 -18.90 | 53.97 3.99 -20.37 | 84.07 3.55 -51.38 |
| BARRETT_IC_12 23703 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 57.77 3.40 -28.62 | 41.79 3.76 -10.81 | 45.49 5.35 -1.65 | 47.40 5.23 -3.69 | 57.07 5.71 -8.62 | 92.07 5.86 -40.34 | 156.44 7.24 -93.20 | 216.51 5.13 -173.06 | 236.67 5.23 -193.21 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 106.41 4.89 -64.17 | 51.04 3.88 -18.90 | 53.97 3.99 -20.37 | 84.07 3.55 -51.38 |
| BARRETT_IC_2 23705 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_3 23706 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_4 23707 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_5 23708 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_6 23709 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_7 23710 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_8 23711 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.51 5.13 -173.07 | 269.62 5.23 -226.16 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT_IC_9 23700 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 57.77 3.40 -28.62 | 41.79 3.76 -10.81 | 45.49 5.35 -1.65 | 47.40 5.23 -3.69 | 57.07 5.71 -8.62 | 92.07 5.86 -40.34 | 156.44 7.24 -93.20 | 216.51 5.13 -173.06 | 236.67 5.23 -193.21 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 106.41 4.89 -64.17 | 51.04 3.88 -18.90 | 53.97 3.99 -20.37 | 84.07 3.55 -51.38 |
| BARRETT___1 23545 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 59.47 3.40 -30.33 | 53.03 3.76 -22.05 | 52.47 5.35 -8.63 | 73.15 5.23 -29.43 | 80.12 5.71 -31.67 | 111.41 5.86 -59.68 | 181.43 7.24 -118.20 | 216.52 5.13 -173.07 | 293.83 5.23 -250.36 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 118.83 4.89 -76.60 | 86.27 3.88 -54.13 | 95.22 3.99 -61.62 | 87.89 3.55 -55.21 |
| BARRETT___2 23546 | 43.27 4.18 -0.03 | 33.54 3.34 -0.02 | 32.43 2.94 -3.31 | 33.24 3.20 0.00 | 36.47 2.30 -13.24 | 51.13 3.09 -21.93 | 39.05 3.79 -3.32 | 57.77 3.40 -28.62 | 41.79 3.76 -10.81 | 45.49 5.35 -1.65 | 47.40 5.23 -3.69 | 57.07 5.71 -8.62 | 92.07 5.86 -40.34 | 156.44 7.24 -93.20 | 216.51 5.13 -173.06 | 236.67 5.23 -193.21 | 193.19 5.42 -149.51 | 174.63 5.46 -130.31 | 165.83 5.22 -123.04 | 170.66 5.61 -122.75 | 106.41 4.89 -64.17 | 51.04 3.88 -18.90 | 53.97 3.99 -20.37 | 84.07 3.55 -51.38 |
| BAYONEEC___CTG1 323682 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG2 323683 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG3 323684 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG5 323686 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG6 323687 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG7 323688 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BAYONEEC___CTG8 323689 | 42.93 3.87 0.00 | 33.30 3.12 0.00 | 31.04 2.60 -2.26 | 32.82 2.78 0.00 | 35.29 2.02 -12.34 | 31.01 2.76 -2.14 | 35.32 3.38 0.00 | 31.06 3.11 -2.20 | 30.86 3.48 -0.16 | 43.70 5.09 -0.11 | 44.03 5.15 -0.41 | 61.27 5.73 -12.81 | 51.75 5.87 0.00 | 63.24 7.25 0.00 | 46.10 5.17 -2.62 | 45.19 5.33 -1.62 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.97 4.98 -0.42 | 47.73 5.43 0.00 | 42.02 4.68 0.00 | 33.32 3.73 -1.33 | 33.61 3.80 -0.21 | 32.48 3.35 0.00 |
| BEACON___LESR 323632 | 41.48 2.43 0.00 | 31.99 1.82 0.00 | 30.58 1.55 -2.85 | 31.80 1.75 0.00 | 37.85 1.36 -15.56 | 30.61 1.80 -2.69 | 34.08 2.14 0.00 | 30.80 1.45 -3.60 | 28.53 1.31 0.00 | 40.50 2.01 0.00 | 40.46 1.98 0.00 | 45.49 2.48 -0.28 | 48.43 2.56 0.00 | 59.24 3.25 0.00 | 40.44 1.96 -0.17 | 40.37 2.02 -0.12 | 40.48 2.05 -0.17 | 41.19 2.21 -0.11 | 39.72 2.10 -0.04 | 44.62 2.31 0.00 | 39.30 1.96 0.00 | 29.78 1.51 0.00 | 31.45 1.85 0.00 | 30.62 1.48 0.00 |
| BEAVER RIVER___HYD 24048 | 39.11 0.06 0.00 | 30.17 0.00 0.00 | 26.15 -0.02 0.00 | 30.01 -0.03 0.00 | 20.91 -0.02 0.00 | 26.18 0.07 0.00 | 32.27 0.33 0.00 | 25.62 0.33 0.46 | 27.57 0.34 0.00 | 38.94 0.45 0.00 | 38.89 0.41 0.00 | 43.06 0.32 0.00 | 46.16 0.28 0.00 | 56.23 0.24 0.00 | 38.32 0.01 0.00 | 38.15 -0.09 0.00 | 38.17 -0.09 0.00 | 38.83 -0.04 0.00 | 37.65 0.07 0.00 | 42.46 0.16 0.00 | 37.43 0.08 0.00 | 28.39 0.13 0.00 | 29.74 0.14 0.00 | 29.26 0.12 0.00 |
| BEEBEE_GT_13 23619 | 38.89 -0.17 0.00 | 29.92 -0.25 0.00 | 26.06 -0.29 -0.18 | 29.73 -0.31 0.00 | 21.72 -0.18 -0.97 | 26.16 -0.12 -0.17 | 31.90 -0.04 0.00 | 25.72 -0.03 0.00 | 27.16 -0.06 0.00 | 38.40 -0.10 0.00 | 38.48 0.01 0.00 | 42.79 0.06 0.00 | 45.77 -0.11 0.00 | 55.95 -0.04 0.00 | 38.29 -0.02 0.00 | 38.23 0.00 0.00 | 38.01 -0.25 0.00 | 38.62 -0.24 0.00 | 37.59 0.01 0.00 | 42.61 0.30 0.00 | 37.51 0.16 0.00 | 28.09 -0.18 0.00 | 29.08 -0.52 0.00 | 28.75 -0.39 0.00 |
| BETHLEHEM___GRP 23843 | 40.79 1.73 0.00 | 31.52 1.34 0.00 | 30.19 1.16 -2.86 | 31.35 1.31 0.00 | 37.59 1.02 -15.63 | 30.16 1.35 -2.71 | 33.47 1.53 0.00 | 30.35 1.01 -3.60 | 28.05 0.83 0.00 | 39.70 1.20 0.00 | 39.70 1.23 0.00 | 44.30 1.36 -0.20 | 47.29 1.42 0.00 | 57.79 1.80 0.00 | 39.67 1.24 -0.12 | 39.57 1.25 -0.08 | 39.66 1.28 -0.12 | 40.21 1.27 -0.08 | 38.77 1.17 -0.03 | 43.55 1.24 0.00 | 38.38 1.03 0.00 | 29.11 0.85 0.00 | 30.71 1.11 0.00 | 30.06 0.93 0.00 |
| BETHLEHEM___GS1 323560 | 40.79 1.73 0.00 | 31.52 1.34 0.00 | 30.19 1.16 -2.86 | 31.35 1.31 0.00 | 37.59 1.02 -15.63 | 30.16 1.35 -2.71 | 33.47 1.53 0.00 | 30.35 1.01 -3.60 | 28.05 0.83 0.00 | 39.70 1.20 0.00 | 39.70 1.23 0.00 | 44.30 1.36 -0.20 | 47.29 1.42 0.00 | 57.79 1.80 0.00 | 39.67 1.24 -0.12 | 39.57 1.25 -0.08 | 39.66 1.28 -0.12 | 40.21 1.27 -0.08 | 38.77 1.17 -0.03 | 43.55 1.24 0.00 | 38.38 1.03 0.00 | 29.11 0.85 0.00 | 30.71 1.11 0.00 | 30.06 0.93 0.00 |
| BETHLEHEM___GS2 323561 | 40.79 1.73 0.00 | 31.52 1.34 0.00 | 30.19 1.16 -2.86 | 31.35 1.31 0.00 | 37.59 1.02 -15.63 | 30.16 1.35 -2.71 | 33.47 1.53 0.00 | 30.35 1.01 -3.60 | 28.05 0.83 0.00 | 39.70 1.20 0.00 | 39.70 1.23 0.00 | 44.30 1.36 -0.20 | 47.29 1.42 0.00 | 57.79 1.80 0.00 | 39.67 1.24 -0.12 | 39.57 1.25 -0.08 | 39.66 1.28 -0.12 | 40.21 1.27 -0.08 | 38.77 1.17 -0.03 | 43.55 1.24 0.00 | 38.38 1.03 0.00 | 29.11 0.85 0.00 | 30.71 1.11 0.00 | 30.06 0.93 0.00 |
| BETHLEHEM___GS3 323562 | 40.79 1.73 0.00 | 31.52 1.34 0.00 | 30.19 1.16 -2.86 | 31.35 1.31 0.00 | 37.59 1.02 -15.63 | 30.16 1.35 -2.71 | 33.47 1.53 0.00 | 30.35 1.01 -3.60 | 28.05 0.83 0.00 | 39.70 1.20 0.00 | 39.70 1.23 0.00 | 44.30 1.36 -0.20 | 47.29 1.42 0.00 | 57.79 1.80 0.00 | 39.67 1.24 -0.12 | 39.57 1.25 -0.08 | 39.66 1.28 -0.12 | 40.21 1.27 -0.08 | 38.77 1.17 -0.03 | 43.55 1.24 0.00 | 38.38 1.03 0.00 | 29.11 0.85 0.00 | 30.71 1.11 0.00 | 30.06 0.93 0.00 |
| BETHLEHEM___STEEL 23779 | 37.80 -1.26 0.00 | 29.06 -1.11 0.00 | 25.39 -1.06 -0.27 | 28.93 -1.12 0.00 | 21.70 -0.69 -1.46 | 25.79 -0.57 -0.25 | 31.19 -0.75 0.00 | 24.98 -0.77 0.00 | 26.65 -0.57 0.00 | 37.92 -0.58 0.00 | 40.80 -0.42 -2.75 | 42.17 -0.46 0.10 | 45.15 -0.72 0.00 | 55.34 -0.65 0.00 | 37.95 -0.31 0.06 | 37.93 -0.26 0.04 | 37.66 -0.60 0.00 | 38.29 -0.58 0.00 | 37.38 -0.20 0.00 | 42.48 0.17 0.00 | 37.38 0.03 0.00 | 27.87 -0.39 0.00 | 28.74 -0.86 0.00 | 28.47 -0.67 0.00 |
| BETHPAGE_CC_5 323564 | 43.70 4.64 0.00 | 33.85 3.68 0.00 | 32.69 3.20 -3.31 | 33.54 3.50 0.00 | 36.69 2.52 -13.24 | 51.42 3.38 -21.93 | 37.62 4.17 -1.51 | 58.12 3.65 -28.73 | 42.71 3.96 -11.52 | 45.62 5.73 -1.40 | 46.89 5.66 -2.76 | 56.78 6.26 -7.79 | 91.95 6.43 -39.64 | 156.19 7.90 -92.30 | 216.95 5.58 -173.06 | 220.74 5.74 -176.76 | 193.51 5.74 -149.51 | 174.97 5.80 -130.31 | 166.13 5.51 -123.04 | 171.04 5.98 -122.75 | 106.31 5.23 -63.73 | 50.04 4.15 -17.63 | 52.91 4.43 -18.88 | 84.34 3.96 -51.25 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 37.98 -1.07 0.00 | 29.20 -0.97 0.00 | 25.50 -0.94 -0.27 | 29.05 -1.00 0.00 | 21.79 -0.60 -1.46 | 25.90 -0.46 -0.25 | 31.35 -0.59 0.00 | 25.12 -0.63 0.00 | 26.82 -0.40 0.00 | 38.16 -0.33 0.00 | 41.02 -0.16 -2.71 | 42.45 -0.18 0.10 | 45.45 -0.43 0.00 | 55.69 -0.30 0.00 | 38.20 -0.05 0.06 | 38.18 -0.02 0.04 | 37.91 -0.35 0.00 | 38.53 -0.33 0.00 | 37.62 0.04 0.00 | 42.76 0.45 0.00 | 37.61 0.27 0.00 | 28.05 -0.21 0.00 | 28.92 -0.69 0.00 | 28.62 -0.52 0.00 |

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| BINGHAMTON___COGEN 23790 | 39.92 0.86 0.00 | 30.72 0.55 0.00 | 27.08 0.40 -0.50 | 30.56 0.52 0.00 | 24.10 0.41 -2.76 | 27.22 0.63 -0.48 | 32.81 0.87 0.00 | 26.97 0.73 -0.48 | 28.14 0.92 0.00 | 39.96 1.46 0.00 | 40.12 1.43 -0.21 | 44.22 1.68 0.19 | 47.51 1.63 0.00 | 57.96 1.97 0.00 | 39.52 1.32 0.12 | 39.52 1.37 0.08 | 39.53 1.34 0.08 | 40.14 1.33 0.05 | 38.79 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.82 0.00 | 29.84 0.70 0.00 |
| BLACK RIVER___HYD 24047 | 39.59 0.54 0.00 | 30.50 0.33 0.00 | 26.46 0.23 -0.05 | 30.31 0.27 0.00 | 21.40 0.20 -0.27 | 26.51 0.35 -0.05 | 32.68 0.74 0.00 | 26.14 0.70 0.30 | 27.99 0.77 0.00 | 39.58 1.08 0.00 | 39.52 1.04 0.00 | 43.80 1.06 0.00 | 46.95 1.07 0.00 | 57.21 1.22 0.00 | 38.99 0.68 0.00 | 38.84 0.60 0.00 | 38.85 0.60 0.00 | 39.54 0.68 0.00 | 38.35 0.78 0.00 | 43.28 0.98 0.00 | 38.13 0.78 0.00 | 28.85 0.59 0.00 | 30.16 0.56 0.00 | 29.66 0.52 0.00 |
| BLISS_WT_PWR 323608 | 38.70 -0.35 0.00 | 29.75 -0.42 0.00 | 25.99 -0.48 -0.30 | 29.68 -0.36 0.00 | 22.43 -0.13 -1.63 | 26.55 0.16 -0.28 | 32.26 0.32 0.00 | 25.97 0.22 0.00 | 27.89 0.67 0.00 | 39.86 1.37 0.00 | 42.01 1.49 -2.04 | 44.30 1.68 0.11 | 47.48 1.61 0.00 | 57.99 2.00 0.00 | 39.54 1.29 0.07 | 39.63 1.44 0.05 | 39.60 1.34 0.00 | 40.22 1.36 0.00 | 38.95 1.37 0.00 | 44.05 1.75 0.00 | 38.58 1.24 0.00 | 28.95 0.68 0.00 | 29.97 0.37 0.00 | 29.41 0.27 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 41.03 1.97 0.00 | 31.69 1.52 0.00 | 30.29 1.30 -2.82 | 31.52 1.48 0.00 | 37.45 1.13 -15.38 | 30.26 1.48 -2.66 | 33.65 1.71 0.00 | 30.24 1.19 -3.30 | 28.37 1.15 0.00 | 40.12 1.63 0.00 | 40.11 1.63 0.00 | 44.83 1.81 -0.28 | 47.78 1.90 0.00 | 58.38 2.39 0.00 | 40.12 1.64 -0.17 | 40.01 1.66 -0.12 | 40.13 1.69 -0.17 | 40.66 1.69 -0.11 | 39.21 1.59 -0.04 | 44.01 1.71 0.00 | 38.81 1.46 0.00 | 29.45 1.19 0.00 | 31.03 1.43 0.00 | 30.39 1.25 0.00 |
| BOC_GAS_DRP 24189 | 40.90 1.85 0.00 | 31.60 1.43 0.00 | 30.26 1.23 -2.86 | 31.42 1.37 0.00 | 37.60 1.04 -15.62 | 30.18 1.37 -2.70 | 33.50 1.56 0.00 | 30.09 1.07 -3.27 | 28.32 1.10 0.00 | 40.04 1.55 0.00 | 40.01 1.54 0.00 | 44.44 1.71 0.00 | 47.66 1.79 0.00 | 58.24 2.25 0.00 | 39.87 1.56 0.00 | 39.82 1.58 0.00 | 39.88 1.62 0.00 | 40.46 1.60 0.00 | 39.08 1.50 0.00 | 43.92 1.61 0.00 | 38.74 1.39 0.00 | 29.41 1.15 0.00 | 30.97 1.37 0.00 | 30.37 1.23 0.00 |
| BORALEX_4TH_BRANCH 23824 | 42.07 3.01 0.00 | 32.37 2.20 0.00 | 31.04 1.96 -2.91 | 32.34 2.30 0.00 | 38.59 1.78 -15.87 | 31.10 2.24 -2.75 | 34.65 2.71 0.00 | 33.84 3.43 -4.66 | 30.05 2.83 0.00 | 42.93 4.44 0.00 | 42.97 4.49 0.00 | 48.61 5.06 -0.82 | 51.39 5.52 0.00 | 62.72 6.73 0.00 | 43.32 4.51 -0.49 | 43.12 4.55 -0.34 | 43.19 4.43 -0.51 | 43.69 4.50 -0.33 | 41.76 4.07 -0.11 | 46.91 4.61 0.00 | 41.19 3.85 0.00 | 31.00 2.74 0.00 | 32.55 2.95 0.00 | 31.62 2.48 0.00 |
| BOWLINE___1 23526 | 42.30 3.25 0.00 | 32.74 2.57 0.00 | 30.53 2.14 -2.21 | 32.32 2.28 0.00 | 34.68 1.67 -12.08 | 30.53 2.33 -2.09 | 34.82 2.88 0.00 | 30.54 2.66 -2.14 | 30.20 2.98 0.00 | 42.90 4.40 0.00 | 42.94 4.45 -0.02 | 50.64 4.97 -2.94 | 51.00 5.13 0.00 | 62.30 6.31 0.00 | 44.56 4.49 -1.76 | 44.11 4.65 -1.23 | 44.76 4.66 -1.84 | 44.76 4.68 -1.21 | 42.35 4.37 -0.40 | 47.05 4.75 0.00 | 41.41 4.07 0.00 | 31.49 3.23 0.00 | 32.87 3.27 0.00 | 32.00 2.87 0.00 |
| BOWLINE___2 23595 | 42.31 3.25 0.00 | 32.74 2.57 0.00 | 30.53 2.14 -2.21 | 32.32 2.28 0.00 | 34.68 1.67 -12.08 | 30.53 2.33 -2.09 | 34.82 2.88 0.00 | 30.54 2.66 -2.14 | 30.20 2.98 0.00 | 42.90 4.40 0.00 | 42.94 4.45 -0.02 | 50.64 4.97 -2.94 | 51.01 5.13 0.00 | 62.30 6.31 0.00 | 44.56 4.49 -1.76 | 44.11 4.65 -1.23 | 44.76 4.66 -1.84 | 44.76 4.68 -1.21 | 42.35 4.37 -0.40 | 47.05 4.75 0.00 | 41.42 4.07 0.00 | 31.49 3.23 0.00 | 32.87 3.27 0.00 | 32.00 2.87 0.00 |
| BROOKHAVEN___DRP 24191 | 43.97 4.92 0.00 | 34.08 3.91 0.00 | 32.87 3.38 -3.31 | 33.73 3.69 0.00 | 36.82 2.65 -13.24 | 51.67 3.63 -21.93 | 37.97 4.66 -1.38 | 58.51 4.11 -28.66 | 42.82 4.54 -11.05 | 45.98 6.54 -0.95 | 45.92 6.35 -1.09 | 56.12 7.09 -6.30 | 91.50 7.24 -38.39 | 155.49 8.82 -90.68 | 217.47 6.10 -173.06 | 209.26 6.13 -164.89 | 194.02 6.26 -149.51 | 175.43 6.26 -130.31 | 166.64 6.02 -123.04 | 171.73 6.67 -122.75 | 106.10 5.83 -62.92 | 48.24 4.63 -15.35 | 50.61 4.80 -16.21 | 84.31 4.17 -51.00 |
| BROOKLYN_NAVY_YARD 23515 | 42.88 3.82 0.00 | 33.24 3.07 0.00 | 30.99 2.56 -2.26 | 32.76 2.71 0.00 | 35.23 1.96 -12.34 | 30.98 2.73 -2.14 | 35.32 3.38 0.00 | 31.07 3.12 -2.20 | 30.89 3.51 -0.16 | 43.70 5.09 -0.11 | 43.97 5.09 -0.41 | 61.19 5.65 -12.81 | 51.66 5.78 0.00 | 63.15 7.16 0.00 | 46.02 5.10 -2.62 | 45.10 5.24 -1.62 | 45.47 5.26 -1.94 | 45.42 5.28 -1.28 | 42.93 4.93 -0.42 | 47.64 5.34 0.00 | 41.94 4.59 0.00 | 33.26 3.67 -1.33 | 33.59 3.78 -0.21 | 32.46 3.32 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| BROOME_2_LFGE 323671 | 39.92 0.86 0.00 | 30.72 0.55 0.00 | 27.08 0.40 -0.50 | 30.56 0.52 0.00 | 24.10 0.41 -2.76 | 27.22 0.63 -0.48 | 32.81 0.87 0.00 | 26.97 0.73 -0.48 | 28.14 0.92 0.00 | 39.96 1.46 0.00 | 40.12 1.43 -0.21 | 44.22 1.68 0.19 | 47.51 1.63 0.00 | 57.96 1.97 0.00 | 39.52 1.32 0.12 | 39.52 1.37 0.08 | 39.53 1.34 0.08 | 40.14 1.33 0.05 | 38.79 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.82 0.00 | 29.84 0.70 0.00 |
| BROOME___LFGE 323600 | 39.92 0.86 0.00 | 30.72 0.55 0.00 | 27.08 0.40 -0.50 | 30.56 0.52 0.00 | 24.10 0.41 -2.76 | 27.22 0.63 -0.48 | 32.81 0.87 0.00 | 26.97 0.73 -0.48 | 28.14 0.92 0.00 | 39.96 1.46 0.00 | 40.12 1.43 -0.21 | 44.22 1.68 0.19 | 47.51 1.63 0.00 | 57.96 1.97 0.00 | 39.52 1.32 0.12 | 39.52 1.37 0.08 | 39.53 1.34 0.08 | 40.14 1.33 0.05 | 38.79 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.82 0.00 | 29.84 0.70 0.00 |
| BURROWS___LYONSDAL 23803 | 39.42 0.36 0.00 | 30.41 0.24 0.00 | 26.36 0.18 0.00 | 30.25 0.21 0.00 | 21.09 0.16 0.00 | 26.40 0.29 0.00 | 32.51 0.57 0.00 | 25.66 0.53 0.62 | 27.80 0.58 0.00 | 39.32 0.82 0.00 | 39.29 0.81 0.00 | 43.57 0.84 0.00 | 46.69 0.82 0.00 | 56.94 0.95 0.00 | 38.87 0.56 0.00 | 38.77 0.53 0.00 | 38.78 0.52 0.00 | 39.41 0.55 0.00 | 38.20 0.62 0.00 | 43.06 0.75 0.00 | 37.93 0.58 0.00 | 28.70 0.44 0.00 | 30.01 0.41 0.00 | 29.50 0.36 0.00 |
| CAITHNESS_CC_1 323624 | 43.87 4.82 0.00 | 34.00 3.83 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.88 4.57 -1.38 | 58.44 4.03 -28.66 | 42.73 4.45 -11.05 | 45.84 6.40 -0.94 | 45.79 6.23 -1.09 | 55.97 6.95 -6.29 | 91.35 7.09 -38.38 | 155.29 8.62 -90.68 | 217.36 5.99 -173.06 | 209.12 6.02 -164.87 | 193.90 6.14 -149.51 | 175.32 6.15 -130.31 | 166.52 5.90 -123.04 | 171.59 6.53 -122.75 | 105.97 5.71 -62.92 | 48.13 4.53 -15.34 | 50.51 4.71 -16.20 | 84.22 4.09 -51.00 |

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| CALPINE BETH_PAGE_GT4 24209 | 43.73 4.67 0.00 | 33.90 3.73 0.00 | 32.73 3.24 -3.31 | 33.59 3.55 0.00 | 36.72 2.55 -13.24 | 51.45 3.42 -21.93 | 37.70 4.20 -1.57 | 58.19 3.66 -28.79 | 43.06 3.91 -11.92 | 45.87 5.66 -1.72 | 48.00 5.58 -3.94 | 57.74 6.17 -8.84 | 92.75 6.35 -40.53 | 157.22 7.79 -93.45 | 216.87 5.50 -173.06 | 225.43 5.67 -181.52 | 193.45 5.69 -149.51 | 174.90 5.73 -130.31 | 166.05 5.43 -123.04 | 170.96 5.91 -122.75 | 106.86 5.22 -64.30 | 51.64 4.13 -19.24 | 54.76 4.39 -20.77 | 84.54 3.98 -51.42 |
| CALPINE_BETH_PAGE_GT_4 323586 | 43.73 4.67 0.00 | 33.90 3.73 0.00 | 32.73 3.24 -3.31 | 33.59 3.55 0.00 | 36.72 2.55 -13.24 | 51.45 3.42 -21.93 | 37.70 4.20 -1.57 | 58.19 3.66 -28.79 | 43.06 3.91 -11.92 | 45.87 5.66 -1.72 | 48.00 5.58 -3.94 | 57.74 6.17 -8.84 | 92.75 6.35 -40.53 | 157.22 7.79 -93.45 | 216.87 5.50 -173.06 | 225.43 5.67 -181.52 | 193.45 5.69 -149.51 | 174.90 5.73 -130.31 | 166.05 5.43 -123.04 | 170.96 5.91 -122.75 | 106.86 5.22 -64.30 | 51.64 4.13 -19.24 | 54.76 4.39 -20.77 | 84.54 3.98 -51.42 |
| CALPINE_BP_GT1 23823 | 43.73 4.67 0.00 | 33.90 3.73 0.00 | 32.73 3.24 -3.31 | 33.59 3.55 0.00 | 36.72 2.55 -13.24 | 51.45 3.42 -21.93 | 37.70 4.20 -1.57 | 58.19 3.66 -28.79 | 43.06 3.91 -11.92 | 45.87 5.66 -1.72 | 48.00 5.58 -3.94 | 57.74 6.17 -8.84 | 92.75 6.35 -40.53 | 157.22 7.79 -93.45 | 216.87 5.50 -173.06 | 225.43 5.67 -181.52 | 193.45 5.69 -149.51 | 174.90 5.73 -130.31 | 166.05 5.43 -123.04 | 170.96 5.91 -122.75 | 106.86 5.22 -64.30 | 51.64 4.13 -19.24 | 54.76 4.39 -20.77 | 84.54 3.98 -51.42 |
| CALSPAN___DRP 24200 | 37.80 -1.26 0.00 | 29.06 -1.11 0.00 | 25.39 -1.06 -0.27 | 28.93 -1.12 0.00 | 21.70 -0.69 -1.46 | 25.79 -0.57 -0.25 | 31.19 -0.75 0.00 | 24.98 -0.77 0.00 | 26.65 -0.57 0.00 | 37.92 -0.58 0.00 | 40.80 -0.42 -2.75 | 42.17 -0.46 0.10 | 45.15 -0.72 0.00 | 55.34 -0.65 0.00 | 37.95 -0.31 0.06 | 37.93 -0.26 0.04 | 37.66 -0.60 0.00 | 38.29 -0.58 0.00 | 37.38 -0.20 0.00 | 42.48 0.17 0.00 | 37.38 0.03 0.00 | 27.87 -0.39 0.00 | 28.74 -0.86 0.00 | 28.47 -0.67 0.00 |
| CANDIGU_WT_PWR 323617 | 39.21 0.15 0.00 | 30.09 -0.08 0.00 | 26.38 -0.14 -0.35 | 30.01 -0.04 0.00 | 22.86 0.03 -1.89 | 26.71 0.28 -0.33 | 32.42 0.48 0.00 | 26.40 0.36 -0.29 | 27.67 0.45 0.00 | 39.43 0.93 0.00 | 40.66 0.97 -1.21 | 43.77 1.17 0.14 | 46.86 0.98 0.00 | 57.23 1.24 0.00 | 39.31 1.08 0.08 | 39.35 1.17 0.05 | 39.27 1.07 0.06 | 39.94 1.11 0.04 | 38.71 1.14 0.01 | 43.88 1.58 0.00 | 38.56 1.21 0.00 | 28.97 0.70 0.00 | 30.07 0.47 0.00 | 29.50 0.37 0.00 |
| CARR STREET_E__SYR 24060 | 38.96 -0.10 0.00 | 30.02 -0.15 0.00 | 26.14 -0.16 -0.12 | 29.88 -0.17 0.00 | 21.48 -0.12 -0.67 | 26.03 -0.19 -0.12 | 31.67 -0.26 0.00 | 25.50 -0.24 0.00 | 27.01 -0.21 0.00 | 38.22 -0.27 0.00 | 38.23 -0.24 0.00 | 42.50 -0.24 0.00 | 45.53 -0.34 0.00 | 55.61 -0.38 0.00 | 38.04 -0.27 0.00 | 37.98 -0.25 0.00 | 37.96 -0.29 0.00 | 38.54 -0.33 0.00 | 37.30 -0.28 0.00 | 42.06 -0.25 0.00 | 37.21 -0.14 0.00 | 28.19 -0.08 0.00 | 29.45 -0.15 0.00 | 29.09 -0.04 0.00 |
| CARTHAGE___PAPER 23857 | 39.40 0.34 0.00 | 30.37 0.20 0.00 | 26.35 0.13 -0.04 | 30.20 0.15 0.00 | 21.26 0.11 -0.22 | 26.38 0.24 -0.04 | 32.51 0.58 0.00 | 25.95 0.55 0.35 | 27.82 0.60 0.00 | 39.33 0.83 0.00 | 39.27 0.80 0.00 | 43.50 0.77 0.00 | 46.63 0.76 0.00 | 56.83 0.84 0.00 | 38.73 0.42 0.00 | 38.57 0.33 0.00 | 38.58 0.32 0.00 | 39.26 0.40 0.00 | 38.08 0.49 0.00 | 42.97 0.66 0.00 | 37.85 0.51 0.00 | 28.67 0.41 0.00 | 29.99 0.39 0.00 | 29.50 0.36 0.00 |
| CE_DUNWOOD___DRP 24194 | 42.59 3.54 0.00 | 32.96 2.79 0.00 | 30.77 2.34 -2.26 | 32.55 2.51 0.00 | 35.08 1.83 -12.33 | 30.76 2.52 -2.13 | 35.06 3.12 0.00 | 30.76 2.87 -2.15 | 30.43 3.20 0.00 | 43.20 4.71 0.00 | 43.25 4.76 -0.02 | 51.13 5.30 -3.10 | 51.33 5.46 0.00 | 62.71 6.72 0.00 | 44.95 4.78 -1.86 | 44.46 4.93 -1.30 | 45.16 4.95 -1.95 | 45.11 4.96 -1.29 | 42.64 4.64 -0.42 | 47.35 5.05 0.00 | 41.68 4.34 0.00 | 31.68 3.42 0.00 | 33.08 3.48 0.00 | 32.20 3.06 0.00 |
| CE_MILLWOOD___DRP 24193 | 42.47 3.41 0.00 | 32.87 2.69 0.00 | 30.68 2.25 -2.25 | 32.46 2.41 0.00 | 34.99 1.76 -12.29 | 30.67 2.44 -2.13 | 34.95 3.01 0.00 | 30.67 2.78 -2.15 | 30.33 3.10 0.00 | 43.05 4.56 0.00 | 43.10 4.61 -0.02 | 50.96 5.13 -3.10 | 51.16 5.29 0.00 | 62.50 6.52 0.00 | 44.80 4.63 -1.85 | 44.31 4.78 -1.29 | 45.01 4.81 -1.95 | 44.97 4.82 -1.28 | 42.50 4.50 -0.42 | 47.20 4.90 0.00 | 41.55 4.21 0.00 | 31.58 3.32 0.00 | 32.98 3.38 0.00 | 32.09 2.96 0.00 |
| CE_NYC2_DRP 24202 | 42.99 3.93 0.00 | 33.36 3.20 0.00 | 31.11 2.68 -2.26 | 32.89 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.51 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.84 5.23 -0.11 | 44.12 5.23 -0.42 | 61.46 5.77 -12.96 | 51.75 5.88 0.00 | 63.17 7.18 0.00 | 46.06 5.12 -2.63 | 45.16 5.29 -1.63 | 45.53 5.33 -1.94 | 45.51 5.37 -1.28 | 43.00 5.00 -0.42 | 47.69 5.39 0.00 | 42.08 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.87 -0.22 | 32.57 3.43 0.00 |
| CE_NYC_DRP 24195 | 43.04 3.99 0.00 | 33.37 3.20 0.00 | 31.10 2.66 -2.26 | 32.89 2.85 0.00 | 35.34 2.06 -12.34 | 31.08 2.83 -2.14 | 35.43 3.50 0.00 | 31.16 3.21 -2.20 | 30.98 3.60 -0.16 | 43.87 5.27 -0.11 | 44.21 5.32 -0.41 | 61.44 5.93 -12.78 | 51.96 6.08 0.00 | 63.49 7.51 0.00 | 46.27 5.34 -2.61 | 45.35 5.49 -1.62 | 45.70 5.50 -1.94 | 45.65 5.51 -1.28 | 43.14 5.14 -0.42 | 47.91 5.60 0.00 | 42.16 4.81 0.00 | 33.42 3.84 -1.32 | 33.71 3.89 -0.21 | 32.57 3.43 0.00 |
| CHAFFEE___LFGE 323603 | 38.05 -1.01 0.00 | 29.25 -0.92 0.00 | 25.56 -0.90 -0.28 | 29.11 -0.93 0.00 | 21.93 -0.55 -1.54 | 25.98 -0.40 -0.27 | 31.45 -0.48 0.00 | 25.23 -0.51 0.00 | 26.95 -0.27 0.00 | 38.37 -0.12 0.00 | 40.89 0.01 -2.40 | 42.67 0.04 0.11 | 45.69 -0.18 0.00 | 55.95 -0.03 0.00 | 38.34 0.09 0.06 | 38.33 0.14 0.04 | 38.12 -0.14 0.00 | 38.74 -0.13 0.00 | 37.77 0.19 0.00 | 42.89 0.58 0.00 | 37.71 0.36 0.00 | 28.16 -0.10 0.00 | 29.04 -0.56 0.00 | 28.70 -0.44 0.00 |
| CHATEAUG_WT_PWR 323614 | 37.87 -1.19 0.00 | 29.26 -0.91 0.00 | 25.52 -0.65 0.00 | 29.35 -0.69 0.00 | 20.39 -0.54 0.00 | 25.29 -0.81 0.00 | 31.08 -0.85 0.00 | 24.63 -0.68 0.44 | 26.49 -0.73 0.00 | 37.32 -1.17 0.00 | 37.37 -1.10 0.00 | 41.46 -1.28 0.00 | 44.52 -1.35 0.00 | 54.33 -1.66 0.00 | 37.18 -1.13 0.00 | 36.91 -1.32 0.00 | 37.05 -1.21 0.00 | 37.78 -1.08 0.00 | 36.59 -0.99 0.00 | 41.13 -1.17 0.00 | 36.46 -0.89 0.00 | 27.55 -0.71 0.00 | 28.89 -0.71 0.00 | 28.45 -0.69 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 37.87 -1.19 0.00 | 29.25 -0.92 0.00 | 25.52 -0.66 0.00 | 29.35 -0.69 0.00 | 20.38 -0.55 0.00 | 25.30 -0.81 0.00 | 31.08 -0.85 0.00 | 24.62 -0.69 0.44 | 26.47 -0.75 0.00 | 37.31 -1.19 0.00 | 37.35 -1.12 0.00 | 41.43 -1.31 0.00 | 44.51 -1.37 0.00 | 54.29 -1.70 0.00 | 37.14 -1.17 0.00 | 36.87 -1.36 0.00 | 37.02 -1.24 0.00 | 37.76 -1.10 0.00 | 36.56 -1.02 0.00 | 41.10 -1.20 0.00 | 36.43 -0.91 0.00 | 27.52 -0.74 0.00 | 28.83 -0.77 0.00 | 28.40 -0.74 0.00 |
| CHAUTAUQUA___LFGE 323629 | 38.43 -0.63 0.00 | 29.53 -0.64 0.00 | 25.79 -0.67 -0.28 | 29.37 -0.67 0.00 | 22.08 -0.37 -1.52 | 26.21 -0.16 -0.26 | 31.79 -0.15 0.00 | 25.52 -0.23 0.00 | 27.26 0.04 0.00 | 38.81 0.32 0.00 | 41.86 0.47 -2.91 | 43.20 0.57 0.10 | 46.20 0.33 0.00 | 56.58 0.59 0.00 | 38.77 0.51 0.06 | 38.75 0.56 0.04 | 38.50 0.24 0.00 | 39.12 0.26 0.00 | 38.14 0.56 0.00 | 43.31 1.01 0.00 | 38.08 0.74 0.00 | 28.42 0.16 0.00 | 29.30 -0.30 0.00 | 28.95 -0.19 0.00 |

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| CH_MIDHUDSON___DRP 24192 | 42.59 3.54 0.00 | 32.94 2.76 0.00 | 30.88 2.30 -2.40 | 32.53 2.49 0.00 | 35.88 1.82 -13.12 | 30.85 2.47 -2.27 | 35.00 3.06 0.00 | 30.91 2.74 -2.42 | 30.32 3.10 0.00 | 43.01 4.51 0.00 | 43.03 4.54 -0.01 | 50.17 5.04 -2.39 | 51.11 5.24 0.00 | 62.44 6.45 0.00 | 44.33 4.59 -1.43 | 43.95 4.72 -1.00 | 44.49 4.74 -1.50 | 44.60 4.75 -0.99 | 42.36 4.46 -0.32 | 47.15 4.85 0.00 | 41.51 4.16 0.00 | 31.51 3.25 0.00 | 32.94 3.34 0.00 | 32.08 2.94 0.00 |
| CH_MISC_IPPS 23765 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |
| CH_RES_BVR_FALLS 23983 | 38.28 -0.77 0.00 | 29.76 -0.41 0.00 | 25.79 -0.29 0.10 | 29.71 -0.33 0.00 | 20.13 -0.25 0.55 | 25.66 -0.35 0.09 | 31.60 -0.34 0.00 | 24.03 -0.28 1.43 | 26.92 -0.31 0.00 | 37.98 -0.52 0.00 | 37.96 -0.51 0.00 | 42.18 -0.55 0.00 | 45.31 -0.56 0.00 | 55.31 -0.68 0.00 | 37.85 -0.47 0.00 | 37.73 -0.50 0.00 | 37.77 -0.49 0.00 | 38.39 -0.47 0.00 | 37.15 -0.43 0.00 | 41.83 -0.48 0.00 | 36.92 -0.43 0.00 | 27.92 -0.34 0.00 | 29.22 -0.37 0.00 | 28.77 -0.37 0.00 |
| CH_RES_NIAGARA 23895 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.58 -1.85 -0.25 | 28.01 -2.04 0.00 | 21.01 -1.32 -1.39 | 24.94 -1.41 -0.24 | 30.06 -1.88 0.00 | 23.98 -1.77 0.00 | 25.55 -1.67 0.00 | 36.31 -2.18 0.18 | 36.26 -2.03 0.09 | 40.33 -2.31 0.00 | 43.19 -2.69 0.00 | 52.95 -3.03 0.00 | 36.33 -1.93 0.06 | 36.32 -1.88 0.04 | 36.04 -2.22 0.00 | 36.68 -2.18 0.00 | 35.86 -1.72 0.00 | 40.76 -1.55 0.00 | 35.92 -1.43 0.00 | 26.77 -1.49 0.00 | 27.62 -1.98 0.00 | 27.45 -1.69 0.00 |
| CH_RES_SYRACUSE 23985 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| CLINTON_WT_PWR 323605 | 37.87 -1.19 0.00 | 29.26 -0.91 0.00 | 25.52 -0.65 0.00 | 29.35 -0.69 0.00 | 20.39 -0.54 0.00 | 25.29 -0.81 0.00 | 31.08 -0.85 0.00 | 24.63 -0.68 0.44 | 26.49 -0.73 0.00 | 37.32 -1.17 0.00 | 37.37 -1.10 0.00 | 41.46 -1.28 0.00 | 44.52 -1.35 0.00 | 54.33 -1.66 0.00 | 37.18 -1.13 0.00 | 36.91 -1.32 0.00 | 37.05 -1.21 0.00 | 37.78 -1.08 0.00 | 36.59 -0.99 0.00 | 41.13 -1.17 0.00 | 36.46 -0.89 0.00 | 27.55 -0.71 0.00 | 28.89 -0.71 0.00 | 28.45 -0.69 0.00 |
| CLINTON___LFGE 323618 | 38.43 -0.63 0.00 | 29.66 -0.51 0.00 | 25.88 -0.30 0.00 | 29.77 -0.28 0.00 | 20.69 -0.25 0.00 | 25.67 -0.44 0.00 | 31.61 -0.32 0.00 | 25.09 -0.22 0.44 | 26.98 -0.24 0.00 | 38.03 -0.46 0.00 | 38.06 -0.42 0.00 | 42.23 -0.50 0.00 | 45.32 -0.56 0.00 | 55.26 -0.73 0.00 | 37.81 -0.51 0.00 | 37.55 -0.69 0.00 | 37.66 -0.60 0.00 | 38.41 -0.45 0.00 | 37.26 -0.32 0.00 | 41.93 -0.38 0.00 | 37.14 -0.21 0.00 | 28.04 -0.22 0.00 | 29.37 -0.23 0.00 | 28.88 -0.26 0.00 |
| COLONIE_LFGE___ 323577 | 41.65 2.60 0.00 | 32.09 1.92 0.00 | 30.82 1.70 -2.94 | 32.01 1.96 0.00 | 38.52 1.51 -16.08 | 30.83 1.94 -2.79 | 34.26 2.33 0.00 | 32.72 2.26 -4.71 | 29.20 1.97 0.00 | 41.49 2.99 0.00 | 41.50 3.02 0.00 | 46.59 3.40 -0.45 | 49.50 3.63 0.00 | 60.45 4.46 0.00 | 41.58 3.00 -0.27 | 41.44 3.02 -0.19 | 41.50 2.97 -0.27 | 42.05 3.01 -0.18 | 40.41 2.77 -0.06 | 45.43 3.12 0.00 | 39.96 2.61 0.00 | 30.20 1.94 0.00 | 31.77 2.17 0.00 | 31.00 1.86 0.00 |
| CORNELL___ 23752 | 39.78 0.72 0.00 | 30.62 0.45 0.00 | 26.82 0.34 -0.30 | 30.47 0.43 0.00 | 22.87 0.31 -1.63 | 26.88 0.49 -0.28 | 32.76 0.83 0.00 | 26.51 0.76 0.00 | 28.18 0.96 0.00 | 39.88 1.39 0.00 | 40.02 1.42 -0.12 | 44.33 1.71 0.12 | 47.58 1.70 0.00 | 58.05 2.06 0.00 | 39.54 1.30 0.07 | 39.48 1.30 0.05 | 39.52 1.26 0.00 | 40.15 1.29 0.00 | 38.87 1.29 0.00 | 43.83 1.52 0.00 | 38.57 1.23 0.00 | 29.11 0.85 0.00 | 30.35 0.75 0.00 | 29.87 0.73 0.00 |
| COXSACKIE___GT 23611 | 42.37 3.31 0.00 | 32.72 2.55 0.00 | 30.86 2.14 -2.55 | 32.41 2.37 0.00 | 36.59 1.74 -13.91 | 30.87 2.35 -2.41 | 34.86 2.92 0.00 | 30.88 2.44 -2.70 | 29.89 2.68 0.00 | 42.38 3.89 0.00 | 42.39 3.91 -0.01 | 48.33 4.36 -1.23 | 50.44 4.57 0.00 | 61.63 5.64 0.00 | 42.98 3.93 -0.74 | 42.74 3.99 -0.52 | 43.04 4.01 -0.77 | 43.40 4.03 -0.51 | 41.57 3.83 -0.17 | 46.53 4.23 0.00 | 40.98 3.64 0.00 | 31.06 2.80 0.00 | 32.55 2.95 0.00 | 31.74 2.60 0.00 |
| CRESCENT___HYD 24018 | 41.65 2.60 0.00 | 32.09 1.92 0.00 | 30.82 1.70 -2.94 | 32.01 1.96 0.00 | 38.52 1.51 -16.08 | 30.83 1.94 -2.79 | 34.26 2.33 0.00 | 32.72 2.26 -4.71 | 29.20 1.97 0.00 | 41.49 2.99 0.00 | 41.50 3.02 0.00 | 46.59 3.40 -0.45 | 49.50 3.63 0.00 | 60.45 4.46 0.00 | 41.58 3.00 -0.27 | 41.44 3.02 -0.19 | 41.50 2.97 -0.27 | 42.05 3.01 -0.18 | 40.41 2.77 -0.06 | 45.43 3.12 0.00 | 39.96 2.61 0.00 | 30.20 1.94 0.00 | 31.77 2.17 0.00 | 31.00 1.86 0.00 |
| CRUCIBLE_METL_DRP 24180 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| DANC___LFGE 323619 | 39.59 0.54 0.00 | 30.50 0.33 0.00 | 26.46 0.23 -0.05 | 30.31 0.27 0.00 | 21.40 0.20 -0.27 | 26.51 0.35 -0.05 | 32.68 0.74 0.00 | 26.14 0.70 0.30 | 27.99 0.77 0.00 | 39.58 1.08 0.00 | 39.52 1.04 0.00 | 43.80 1.06 0.00 | 46.95 1.07 0.00 | 57.21 1.22 0.00 | 38.99 0.68 0.00 | 38.84 0.60 0.00 | 38.85 0.60 0.00 | 39.54 0.68 0.00 | 38.35 0.78 0.00 | 43.28 0.98 0.00 | 38.13 0.78 0.00 | 28.85 0.59 0.00 | 30.16 0.56 0.00 | 29.66 0.52 0.00 |
| DANSKAMMER___1 23586 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |
| DANSKAMMER___2 23589 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |

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| DANSKAMMER___3 23590 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |
| DANSKAMMER___4 23591 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |
| DANSKAMMER___DIESEL 23592 | 42.84 3.79 0.00 | 33.13 2.95 0.00 | 30.95 2.46 -2.31 | 32.70 2.66 0.00 | 35.50 1.93 -12.63 | 30.93 2.64 -2.19 | 35.25 3.31 0.00 | 30.99 2.96 -2.28 | 30.58 3.37 0.00 | 43.40 4.91 0.00 | 43.44 4.95 -0.01 | 50.79 5.49 -2.57 | 51.57 5.69 0.00 | 62.99 7.00 0.00 | 44.83 4.98 -1.53 | 44.44 5.13 -1.07 | 45.02 5.15 -1.61 | 45.10 5.18 -1.06 | 42.80 4.87 -0.35 | 47.61 5.31 0.00 | 41.91 4.56 0.00 | 31.81 3.55 0.00 | 33.23 3.63 0.00 | 32.34 3.20 0.00 |
| DASHVILLE___HYD 23610 | 42.17 3.11 0.00 | 32.64 2.46 0.00 | 30.61 2.04 -2.40 | 32.22 2.17 0.00 | 35.62 1.58 -13.11 | 30.56 2.18 -2.27 | 34.62 2.69 0.00 | 30.49 2.37 -2.37 | 29.99 2.77 0.00 | 42.52 4.02 0.00 | 42.53 4.05 -0.01 | 48.91 4.49 -1.69 | 50.53 4.65 0.00 | 61.74 5.75 0.00 | 43.43 4.11 -1.01 | 43.16 4.23 -0.70 | 43.56 4.25 -1.06 | 43.80 4.24 -0.70 | 41.77 3.96 -0.23 | 46.59 4.28 0.00 | 41.05 3.71 0.00 | 31.22 2.95 0.00 | 32.64 3.04 0.00 | 31.83 2.69 0.00 |
| DELAWARE___LFGE 323621 | 40.22 1.17 0.00 | 31.03 0.86 0.00 | 27.52 0.69 -0.65 | 30.82 0.78 0.00 | 25.04 0.57 -3.53 | 27.53 0.81 -0.61 | 33.01 1.08 0.00 | 27.75 0.88 -1.12 | 28.27 1.05 0.00 | 40.01 1.52 0.00 | 40.02 1.44 -0.11 | 44.11 1.62 0.25 | 47.55 1.67 0.00 | 58.06 2.06 0.00 | 39.58 1.41 0.15 | 39.53 1.40 0.10 | 39.53 1.35 0.08 | 40.11 1.30 0.06 | 38.81 1.25 0.02 | 43.74 1.43 0.00 | 38.64 1.29 0.00 | 29.27 1.00 0.00 | 30.59 0.99 0.00 | 30.04 0.90 0.00 |
| DOGLEVILLE___HYD 23807 | 41.30 2.24 0.00 | 31.76 1.59 0.00 | 27.40 1.28 0.05 | 31.50 1.46 0.00 | 21.77 1.13 0.29 | 27.64 1.58 0.05 | 34.10 2.16 0.00 | 26.71 1.91 0.94 | 29.27 2.05 0.00 | 41.46 2.96 0.00 | 41.47 3.00 0.00 | 46.14 3.41 0.00 | 49.36 4.25 0.00 | 60.25 4.25 0.00 | 41.19 2.88 0.00 | 41.01 2.77 0.00 | 41.05 2.79 0.00 | 41.63 2.77 0.00 | 40.25 2.67 0.00 | 45.39 3.08 0.00 | 39.88 2.53 0.00 | 30.10 1.84 0.00 | 31.69 2.09 0.00 | 30.75 1.62 0.00 |
| DUNKIRK___1 23563 | 38.38 -0.68 0.00 | 29.48 -0.69 0.00 | 25.75 -0.70 -0.28 | 29.33 -0.71 0.00 | 22.04 -0.40 -1.51 | 26.17 -0.20 -0.26 | 31.74 -0.20 0.00 | 25.47 -0.28 0.00 | 27.20 -0.02 0.00 | 38.73 0.24 0.00 | 41.81 0.40 -2.94 | 43.09 0.46 0.10 | 46.11 0.23 0.00 | 56.45 0.47 0.00 | 38.69 0.44 0.06 | 38.67 0.48 0.04 | 38.43 0.17 0.00 | 39.04 0.18 0.00 | 38.08 0.49 0.00 | 43.25 0.94 0.00 | 38.01 0.67 0.00 | 28.37 0.11 0.00 | 29.26 -0.34 0.00 | 28.90 -0.24 0.00 |
| DUNKIRK___2 23564 | 38.38 -0.68 0.00 | 29.48 -0.69 0.00 | 25.75 -0.70 -0.28 | 29.33 -0.71 0.00 | 22.04 -0.40 -1.51 | 26.17 -0.20 -0.26 | 31.74 -0.20 0.00 | 25.47 -0.28 0.00 | 27.20 -0.02 0.00 | 38.73 0.24 0.00 | 41.81 0.40 -2.94 | 43.09 0.46 0.10 | 46.11 0.23 0.00 | 56.45 0.47 0.00 | 38.69 0.44 0.06 | 38.67 0.48 0.04 | 38.43 0.17 0.00 | 39.04 0.18 0.00 | 38.08 0.49 0.00 | 43.25 0.94 0.00 | 38.01 0.67 0.00 | 28.37 0.11 0.00 | 29.26 -0.34 0.00 | 28.90 -0.24 0.00 |
| DUNKIRK___3 23565 | 38.19 -0.86 0.00 | 29.34 -0.83 0.00 | 25.62 -0.82 -0.27 | 29.19 -0.85 0.00 | 21.92 -0.50 -1.49 | 26.04 -0.33 -0.26 | 31.56 -0.38 0.00 | 25.31 -0.44 0.00 | 27.03 -0.19 0.00 | 38.48 -0.01 0.00 | 41.82 0.15 -3.19 | 42.82 0.19 0.10 | 45.82 -0.06 0.00 | 56.11 0.11 0.00 | 38.46 0.21 0.06 | 38.44 0.25 0.04 | 38.19 -0.07 0.00 | 38.81 -0.05 0.00 | 37.85 0.27 0.00 | 42.98 0.68 0.00 | 37.80 0.45 0.00 | 28.21 -0.06 0.00 | 29.09 -0.51 0.00 | 28.75 -0.39 0.00 |
| DUNKIRK___4 23566 | 38.19 -0.86 0.00 | 29.34 -0.83 0.00 | 25.62 -0.82 -0.27 | 29.19 -0.85 0.00 | 21.92 -0.50 -1.49 | 26.04 -0.33 -0.26 | 31.56 -0.38 0.00 | 25.31 -0.44 0.00 | 27.03 -0.19 0.00 | 38.48 -0.01 0.00 | 41.82 0.15 -3.19 | 42.82 0.19 0.10 | 45.82 -0.06 0.00 | 56.11 0.11 0.00 | 38.46 0.21 0.06 | 38.44 0.25 0.04 | 38.19 -0.07 0.00 | 38.81 -0.05 0.00 | 37.85 0.27 0.00 | 42.98 0.68 0.00 | 37.80 0.45 0.00 | 28.21 -0.06 0.00 | 29.09 -0.51 0.00 | 28.75 -0.39 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 42.73 3.68 0.00 | 33.08 2.91 0.00 | 30.87 2.44 -2.26 | 32.66 2.62 0.00 | 35.17 1.90 -12.34 | 30.87 2.62 -2.14 | 35.17 3.24 0.00 | 30.87 2.98 -2.15 | 30.56 3.33 0.00 | 43.37 4.88 0.00 | 43.40 4.91 -0.02 | 51.28 5.46 -3.09 | 51.49 5.61 0.00 | 62.90 6.91 0.00 | 45.08 4.91 -1.85 | 44.59 5.07 -1.29 | 45.29 5.09 -1.94 | 45.25 5.11 -1.28 | 42.78 4.78 -0.42 | 47.52 5.21 0.00 | 41.83 4.49 0.00 | 31.81 3.55 0.00 | 33.20 3.60 0.00 | 32.30 3.17 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 42.44 3.39 0.00 | 32.84 2.67 0.00 | 30.64 2.21 -2.25 | 32.41 2.37 0.00 | 34.97 1.72 -12.31 | 30.63 2.39 -2.13 | 34.92 2.99 0.00 | 30.66 2.69 -2.22 | 30.28 3.06 0.00 | 42.98 4.49 0.00 | 43.01 4.53 -0.01 | 50.25 5.04 -2.47 | 51.09 5.22 0.00 | 62.41 6.42 0.00 | 44.36 4.57 -1.48 | 43.99 4.72 -1.03 | 44.54 4.74 -1.55 | 44.65 4.76 -1.02 | 42.37 4.46 -0.33 | 47.17 4.87 0.00 | 41.53 4.19 0.00 | 31.55 3.29 0.00 | 32.95 3.35 0.00 | 32.08 2.94 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 42.94 3.88 0.00 | 33.34 3.17 0.00 | 31.08 2.64 -2.26 | 32.85 2.81 0.00 | 35.33 2.06 -12.34 | 31.08 2.84 -2.14 | 35.44 3.50 0.00 | 31.23 3.22 -2.26 | 30.94 3.55 -0.17 | 43.71 5.11 -0.11 | 44.00 5.11 -0.42 | 61.37 5.67 -12.96 | 51.77 5.89 0.00 | 63.21 7.21 0.00 | 46.12 5.18 -2.63 | 45.21 5.35 -1.63 | 45.53 5.33 -1.94 | 45.49 5.35 -1.28 | 42.92 4.92 -0.42 | 47.66 5.35 0.00 | 42.09 4.74 0.00 | 33.35 3.74 -1.35 | 33.63 3.81 -0.22 | 32.53 3.40 0.00 |
| EAST HAMPTON___GT 23717 | 46.13 7.07 0.00 | 35.80 5.63 0.00 | 34.34 4.85 -3.31 | 35.44 5.39 0.00 | 38.05 3.88 -13.24 | 53.31 5.28 -21.93 | 40.18 6.86 -1.38 | 60.33 5.93 -28.66 | 44.82 6.54 -11.06 | 48.95 9.51 -0.95 | 49.04 9.46 -1.10 | 59.71 10.67 -6.30 | 95.45 11.19 -38.39 | 160.36 13.67 -90.69 | 219.94 8.57 -173.06 | 211.92 8.75 -164.94 | 197.38 9.61 -149.51 | 178.57 9.40 -130.31 | 169.68 9.06 -123.04 | 175.10 10.04 -122.75 | 109.01 8.74 -62.93 | 50.29 6.67 -15.36 | 52.58 6.76 -16.22 | 86.10 5.96 -51.00 |
| EAST RIVER___6 23660 | 43.00 3.94 0.00 | 33.33 3.16 0.00 | 31.08 2.64 -2.26 | 32.86 2.82 0.00 | 35.31 2.03 -12.34 | 31.06 2.81 -2.14 | 35.40 3.46 0.00 | 31.17 3.22 -2.20 | 30.98 3.60 -0.16 | 43.85 5.25 -0.11 | 44.17 5.28 -0.41 | 61.42 5.88 -12.81 | 51.93 6.05 0.00 | 63.44 7.45 0.00 | 46.24 5.31 -2.62 | 45.32 5.46 -1.62 | 45.66 5.45 -1.94 | 45.60 5.46 -1.28 | 43.09 5.09 -0.42 | 47.84 5.53 0.00 | 42.11 4.76 0.00 | 33.40 3.81 -1.33 | 33.70 3.88 -0.21 | 32.55 3.41 0.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___7 23524 | 43.00 3.94 0.00 | 33.33 3.16 0.00 | 31.08 2.64 -2.26 | 32.86 2.82 0.00 | 35.31 2.03 -12.34 | 31.06 2.81 -2.14 | 35.40 3.46 0.00 | 31.17 3.22 -2.20 | 30.98 3.60 -0.16 | 43.85 5.25 -0.11 | 44.17 5.28 -0.41 | 61.42 5.88 -12.81 | 51.93 6.05 0.00 | 63.44 7.45 0.00 | 46.24 5.31 -2.62 | 45.32 5.46 -1.62 | 45.66 5.45 -1.94 | 45.60 5.46 -1.28 | 43.09 5.09 -0.42 | 47.84 5.53 0.00 | 42.11 4.76 0.00 | 33.40 3.81 -1.33 | 33.70 3.88 -0.21 | 32.55 3.41 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 42.59 3.54 0.00 | 32.96 2.79 0.00 | 30.77 2.34 -2.26 | 32.55 2.51 0.00 | 35.08 1.83 -12.33 | 30.76 2.52 -2.13 | 35.06 3.12 0.00 | 30.76 2.87 -2.15 | 30.43 3.20 0.00 | 43.20 4.71 0.00 | 43.25 4.76 -0.02 | 51.13 5.30 -3.10 | 51.33 5.46 0.00 | 62.71 6.72 0.00 | 44.95 4.78 -1.86 | 44.46 4.93 -1.30 | 45.16 4.95 -1.95 | 45.11 4.96 -1.29 | 42.64 4.64 -0.42 | 47.35 5.05 0.00 | 41.68 4.34 0.00 | 31.68 3.42 0.00 | 33.08 3.48 0.00 | 32.20 3.06 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 46.13 7.07 0.00 | 35.80 5.63 0.00 | 34.35 4.85 -3.31 | 35.44 5.39 0.00 | 38.05 3.88 -13.24 | 53.31 5.28 -21.93 | 40.18 6.86 -1.38 | 60.33 5.93 -28.66 | 44.82 6.54 -11.06 | 48.96 9.52 -0.95 | 49.04 9.47 -1.10 | 59.71 10.67 -6.30 | 95.46 11.19 -38.39 | 160.37 13.69 -90.69 | 219.96 8.59 -173.06 | 211.93 8.76 -164.94 | 197.38 9.61 -149.51 | 178.57 9.41 -130.31 | 169.69 9.07 -123.04 | 175.11 10.05 -122.75 | 109.01 8.74 -62.93 | 50.29 6.67 -15.36 | 52.59 6.77 -16.22 | 86.11 5.97 -51.00 |
| EAST_RIVER___1 323558 | 43.04 3.99 0.00 | 33.37 3.20 0.00 | 31.10 2.66 -2.26 | 32.89 2.85 0.00 | 35.34 2.06 -12.34 | 31.08 2.83 -2.14 | 35.43 3.50 0.00 | 31.16 3.21 -2.20 | 30.98 3.60 -0.16 | 43.87 5.27 -0.11 | 44.21 5.32 -0.41 | 61.44 5.93 -12.78 | 51.96 6.08 0.00 | 63.49 7.51 0.00 | 46.27 5.34 -2.61 | 45.35 5.49 -1.62 | 45.70 5.50 -1.94 | 45.65 5.51 -1.28 | 43.14 5.14 -0.42 | 47.91 5.60 0.00 | 42.16 4.81 0.00 | 33.42 3.84 -1.32 | 33.71 3.89 -0.21 | 32.57 3.43 0.00 |
| EAST_RIVER___2 323559 | 43.00 3.94 0.00 | 33.33 3.16 0.00 | 31.08 2.64 -2.26 | 32.86 2.82 0.00 | 35.31 2.03 -12.34 | 31.06 2.81 -2.14 | 35.40 3.46 0.00 | 31.17 3.22 -2.20 | 30.98 3.60 -0.16 | 43.85 5.25 -0.11 | 44.17 5.28 -0.41 | 61.42 5.88 -12.81 | 51.93 6.05 0.00 | 63.44 7.45 0.00 | 46.24 5.31 -2.62 | 45.32 5.46 -1.62 | 45.66 5.45 -1.94 | 45.60 5.46 -1.28 | 43.09 5.09 -0.42 | 47.84 5.53 0.00 | 42.11 4.76 0.00 | 33.40 3.81 -1.33 | 33.70 3.88 -0.21 | 32.55 3.41 0.00 |
| EAST___DELAWARE_HYD 23607 | 40.13 1.08 0.00 | 31.04 0.87 0.00 | 29.18 0.65 -2.36 | 30.57 0.53 0.00 | 34.26 0.43 -12.90 | 29.09 0.75 -2.23 | 32.95 1.01 0.00 | 29.22 1.15 -2.33 | 28.73 1.51 0.00 | 40.78 2.28 0.00 | 40.81 2.32 -0.01 | 47.22 2.57 -1.91 | 48.46 2.59 0.00 | 59.17 3.18 0.00 | 41.87 2.42 -1.14 | 41.62 2.59 -0.80 | 42.07 2.62 -1.19 | 42.24 2.59 -0.79 | 40.23 2.39 -0.26 | 44.84 2.54 0.00 | 39.51 2.16 0.00 | 30.04 1.77 0.00 | 31.35 1.75 0.00 | 30.47 1.33 0.00 |
| ELEC_TRO_TEK 24086 | 43.10 4.04 -0.01 | 33.40 3.22 0.00 | 32.30 2.80 -3.31 | 33.09 3.05 0.00 | 36.37 2.20 -13.24 | 50.98 2.95 -21.93 | 37.41 3.68 -1.79 | 58.04 3.30 -28.99 | 44.16 3.68 -13.26 | 46.86 5.37 -3.00 | 52.51 5.38 -8.66 | 61.76 5.96 -13.07 | 96.06 6.12 -44.07 | 161.54 7.52 -98.03 | 216.70 5.31 -173.07 | 277.26 5.48 -233.55 | 193.27 5.51 -149.51 | 174.70 5.53 -130.31 | 165.86 5.24 -123.04 | 170.73 5.67 -122.75 | 108.81 4.89 -66.57 | 57.82 3.86 -25.70 | 61.91 3.97 -28.33 | 84.73 3.47 -52.12 |
| ELLENBURG_WT_PWR 323604 | 37.87 -1.19 0.00 | 29.26 -0.91 0.00 | 25.52 -0.65 0.00 | 29.35 -0.69 0.00 | 20.39 -0.54 0.00 | 25.29 -0.81 0.00 | 31.08 -0.85 0.00 | 24.63 -0.68 0.44 | 26.49 -0.73 0.00 | 37.32 -1.17 0.00 | 37.37 -1.10 0.00 | 41.46 -1.28 0.00 | 44.52 -1.35 0.00 | 54.33 -1.66 0.00 | 37.18 -1.13 0.00 | 36.91 -1.32 0.00 | 37.05 -1.21 0.00 | 37.78 -1.08 0.00 | 36.59 -0.99 0.00 | 41.13 -1.17 0.00 | 36.46 -0.89 0.00 | 27.55 -0.71 0.00 | 28.89 -0.71 0.00 | 28.45 -0.69 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 37.66 -1.40 0.00 | 28.96 -1.21 0.00 | 25.30 -1.14 -0.27 | 28.81 -1.23 0.00 | 21.63 -0.76 -1.45 | 25.68 -0.67 -0.25 | 31.07 -0.87 0.00 | 24.87 -0.88 0.00 | 26.53 -0.69 0.00 | 37.74 -0.75 0.00 | 41.93 -0.58 -4.04 | 41.99 -0.64 0.10 | 44.95 -0.93 0.00 | 55.07 -0.92 0.00 | 37.78 -0.47 0.06 | 37.77 -0.43 0.04 | 37.50 -0.76 0.00 | 38.12 -0.74 0.00 | 37.22 -0.37 0.00 | 42.25 -0.05 0.00 | 37.19 -0.16 0.00 | 27.73 -0.53 0.00 | 28.60 -1.00 0.00 | 28.33 -0.81 0.00 |
| EMPIRE_CC_1 323656 | 41.42 2.37 0.00 | 31.94 1.77 0.00 | 30.54 1.56 -2.81 | 31.82 1.78 0.00 | 37.62 1.37 -15.32 | 30.52 1.76 -2.65 | 33.78 1.85 0.00 | 29.27 0.93 -2.60 | 28.08 0.85 0.00 | 39.73 1.24 0.00 | 39.71 1.24 0.00 | 43.87 1.38 0.24 | 47.32 1.45 0.00 | 57.82 1.83 0.00 | 39.43 1.27 0.15 | 39.41 1.28 0.10 | 39.39 1.30 0.16 | 40.04 1.29 0.11 | 38.73 1.19 0.04 | 43.56 1.25 0.00 | 38.43 1.08 0.00 | 29.21 0.94 0.00 | 31.10 1.50 0.00 | 30.46 1.32 0.00 |
| EMPIRE_CC_2 323658 | 41.42 2.37 0.00 | 31.94 1.77 0.00 | 30.54 1.56 -2.81 | 31.82 1.78 0.00 | 37.62 1.37 -15.32 | 30.52 1.76 -2.65 | 33.78 1.85 0.00 | 29.27 0.93 -2.60 | 28.08 0.85 0.00 | 39.73 1.24 0.00 | 39.71 1.24 0.00 | 43.87 1.38 0.24 | 47.32 1.45 0.00 | 57.82 1.83 0.00 | 39.43 1.27 0.15 | 39.41 1.28 0.10 | 39.39 1.30 0.16 | 40.04 1.29 0.11 | 38.73 1.19 0.04 | 43.56 1.25 0.00 | 38.43 1.08 0.00 | 29.21 0.94 0.00 | 31.10 1.50 0.00 | 30.46 1.32 0.00 |
| ERIE_WT_PWR 323693 | 37.83 -1.23 0.00 | 29.09 -1.09 0.00 | 25.41 -1.03 -0.27 | 28.95 -1.09 0.00 | 21.72 -0.67 -1.46 | 25.80 -0.56 -0.25 | 31.23 -0.71 0.00 | 25.01 -0.74 0.00 | 26.68 -0.54 0.00 | 37.97 -0.52 0.00 | 40.85 -0.37 -2.75 | 42.23 -0.41 0.10 | 45.21 -0.66 0.00 | 55.40 -0.59 0.00 | 37.99 -0.26 0.06 | 37.98 -0.21 0.04 | 37.71 -0.55 0.00 | 38.34 -0.53 0.00 | 37.43 -0.15 0.00 | 42.53 0.23 0.00 | 37.42 0.08 0.00 | 27.90 -0.36 0.00 | 28.77 -0.83 0.00 | 28.50 -0.64 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 39.69 0.63 0.00 | 30.55 0.38 0.00 | 26.76 0.29 -0.29 | 30.41 0.37 0.00 | 22.81 0.28 -1.60 | 26.81 0.42 -0.28 | 32.65 0.71 0.00 | 26.40 0.66 0.00 | 28.05 0.83 0.00 | 39.69 1.20 0.00 | 39.81 1.22 -0.11 | 44.08 1.46 0.11 | 47.31 1.43 0.00 | 57.73 1.75 0.00 | 39.35 1.11 0.07 | 39.28 1.09 0.05 | 39.32 1.06 0.00 | 39.95 1.08 0.00 | 38.67 1.09 0.00 | 43.60 1.29 0.00 | 38.39 1.04 0.00 | 28.98 0.72 0.00 | 30.22 0.62 0.00 | 29.75 0.61 0.00 |
| E_CANADA_CAP_HY 24051 | 40.23 1.18 0.00 | 31.05 0.87 0.00 | 30.41 0.77 -3.47 | 30.88 0.83 0.00 | 40.39 0.50 -18.95 | 30.10 0.71 -3.28 | 33.12 1.18 0.00 | 31.55 1.16 -4.64 | 28.48 1.26 0.00 | 40.28 1.79 0.00 | 40.22 1.75 0.00 | 44.81 1.90 -0.18 | 47.91 2.04 0.00 | 58.58 2.60 0.00 | 40.11 1.69 -0.11 | 39.88 1.57 -0.07 | 39.89 1.53 -0.11 | 40.59 1.65 -0.07 | 39.29 1.69 -0.02 | 44.43 2.12 0.00 | 39.18 1.84 0.00 | 29.55 1.29 0.00 | 30.64 1.03 0.00 | 30.29 1.15 0.00 |
| E_CANADA_MHWK_HY 24050 | 41.30 2.24 0.00 | 31.76 1.59 0.00 | 27.40 1.28 0.05 | 31.50 1.46 0.00 | 21.77 1.13 0.29 | 27.64 1.58 0.05 | 34.10 2.16 0.00 | 26.71 1.91 0.94 | 29.27 2.05 0.00 | 41.46 2.96 0.00 | 41.47 3.00 0.00 | 46.14 3.41 0.00 | 49.36 3.49 0.00 | 60.25 4.25 0.00 | 41.19 2.88 0.00 | 41.01 2.77 0.00 | 41.05 2.79 0.00 | 41.63 2.77 0.00 | 40.25 2.67 0.00 | 45.39 3.08 0.00 | 39.88 2.53 0.00 | 30.10 1.84 0.00 | 31.69 2.09 0.00 | 30.75 1.62 0.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 42.37 3.31 0.00 | 32.78 2.61 0.00 | 30.64 2.18 -2.29 | 32.39 2.35 0.00 | 35.13 1.72 -12.48 | 30.62 2.35 -2.16 | 34.84 2.90 0.00 | 30.56 2.66 -2.15 | 30.19 2.97 0.00 | 42.84 4.35 0.00 | 42.86 4.37 -0.02 | 50.59 4.85 -3.00 | 50.88 5.01 0.00 | 62.14 6.15 0.00 | 44.48 4.37 -1.80 | 44.00 4.51 -1.26 | 44.68 4.53 -1.89 | 44.67 4.56 -1.25 | 42.23 4.25 -0.41 | 46.93 4.62 0.00 | 41.33 3.98 0.00 | 31.39 3.13 0.00 | 32.81 3.21 0.00 | 31.96 2.82 0.00 |
| FAR ROCKAWAY___4 23548 | 43.82 4.74 -0.02 | 33.94 3.75 -0.02 | 32.75 3.26 -3.31 | 33.60 3.56 0.00 | 36.72 2.55 -13.24 | 51.46 3.43 -21.93 | 38.78 4.29 -2.55 | 59.22 3.82 -29.65 | 49.05 4.23 -17.60 | 50.44 6.13 -5.82 | 63.68 6.13 -19.07 | 71.94 6.82 -22.39 | 104.83 7.06 -51.89 | 172.88 8.75 -108.14 | 217.57 6.17 -173.09 | 382.23 6.31 -337.69 | 193.89 6.12 -149.51 | 175.54 6.37 -130.31 | 166.71 6.09 -123.04 | 171.68 6.62 -122.75 | 114.67 5.72 -71.60 | 72.67 4.46 -39.95 | 79.17 4.55 -45.02 | 86.84 4.03 -53.67 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 43.06 4.00 0.00 | 33.38 3.21 0.00 | 31.11 2.67 -2.26 | 32.90 2.86 0.00 | 35.34 2.06 -12.34 | 31.08 2.84 -2.14 | 35.44 3.50 0.00 | 31.17 3.22 -2.20 | 30.99 3.61 -0.16 | 43.89 5.28 -0.11 | 44.22 5.33 -0.41 | 61.48 5.94 -12.81 | 51.97 6.09 0.00 | 63.51 7.52 0.00 | 46.28 5.35 -2.62 | 45.36 5.50 -1.62 | 45.70 5.50 -1.94 | 45.67 5.53 -1.28 | 43.15 5.15 -0.42 | 47.92 5.61 0.00 | 42.18 4.83 0.00 | 33.43 3.84 -1.33 | 33.72 3.90 -0.21 | 32.58 3.45 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 43.05 3.99 0.00 | 33.37 3.20 0.00 | 31.10 2.66 -2.26 | 32.89 2.85 0.00 | 35.34 2.06 -12.34 | 31.08 2.83 -2.14 | 35.43 3.49 0.00 | 31.16 3.21 -2.20 | 30.98 3.60 -0.16 | 43.86 5.25 -0.11 | 44.19 5.30 -0.41 | 61.45 5.90 -12.81 | 51.93 6.06 0.00 | 63.47 7.34 0.00 | 46.24 5.31 -2.62 | 45.33 5.47 -1.62 | 45.69 5.48 -1.94 | 45.64 5.50 -1.28 | 43.13 5.13 -0.42 | 47.89 5.58 0.00 | 42.16 4.81 0.00 | 33.42 3.84 -1.33 | 33.71 3.89 -0.21 | 32.58 3.44 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 43.00 3.95 0.00 | 33.34 3.17 0.00 | 31.07 2.64 -2.26 | 32.87 2.82 0.00 | 35.32 2.04 -12.34 | 31.05 2.81 -2.14 | 35.40 3.46 0.00 | 31.13 3.18 -2.20 | 30.96 3.57 -0.16 | 43.83 5.23 -0.11 | 44.15 5.27 -0.41 | 61.41 5.86 -12.81 | 51.89 6.01 0.00 | 63.42 7.43 0.00 | 46.21 5.28 -2.62 | 45.30 5.44 -1.62 | 45.65 5.44 -1.94 | 45.60 5.46 -1.28 | 43.09 5.09 -0.42 | 47.84 5.53 0.00 | 42.11 4.77 0.00 | 33.37 3.79 -1.33 | 33.67 3.85 -0.21 | 32.54 3.40 0.00 |
| FARRAGUT___LBMP 323566 | 42.96 3.91 0.00 | 33.31 3.14 0.00 | 31.05 2.62 -2.26 | 32.84 2.80 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.36 3.43 0.00 | 31.10 3.15 -2.20 | 30.91 3.52 -0.16 | 43.76 5.15 -0.11 | 44.09 5.20 -0.41 | 61.34 5.80 -12.81 | 51.81 5.93 0.00 | 63.33 7.34 0.00 | 46.14 5.21 -2.62 | 45.23 5.37 -1.62 | 45.58 5.38 -1.94 | 45.54 5.40 -1.28 | 43.04 5.04 -0.42 | 47.79 5.48 0.00 | 42.07 4.72 0.00 | 33.35 3.76 -1.33 | 33.64 3.82 -0.21 | 32.51 3.37 0.00 |
| FENNER___WINDPWR 24204 | 39.61 0.56 0.00 | 30.56 0.38 0.00 | 26.56 0.30 -0.08 | 30.42 0.38 0.00 | 21.66 0.29 -0.44 | 26.61 0.42 -0.07 | 32.60 0.66 0.00 | 25.98 0.60 0.37 | 27.92 0.70 0.00 | 39.52 1.03 0.00 | 39.50 1.03 0.00 | 43.90 1.17 0.00 | 47.05 1.17 0.00 | 57.44 1.45 0.00 | 39.25 0.94 0.00 | 39.19 0.96 0.00 | 39.19 0.93 0.00 | 39.80 0.94 0.00 | 38.53 0.95 0.00 | 43.44 1.13 0.00 | 38.27 0.93 0.00 | 28.91 0.65 0.00 | 30.18 0.58 0.00 | 29.69 0.56 0.00 |
| FIBERTEK___ENERGY 23856 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| FITZPATRICK____ 23598 | 38.13 -0.92 0.00 | 29.42 -0.75 0.00 | 25.59 -0.67 -0.09 | 29.28 -0.76 0.00 | 20.87 -0.55 -0.48 | 25.43 -0.76 -0.08 | 30.98 -0.95 0.00 | 24.99 -0.75 0.00 | 26.43 -0.80 0.00 | 37.36 -1.14 0.00 | 37.34 -1.14 0.00 | 41.49 -1.24 0.00 | 44.50 -1.37 0.00 | 54.33 -1.66 0.00 | 37.17 -1.15 0.00 | 37.10 -1.14 0.00 | 37.09 -1.17 0.00 | 37.66 -1.20 0.00 | 36.46 -1.12 0.00 | 41.09 -1.21 0.00 | 36.26 -1.09 0.00 | 27.41 -0.86 0.00 | 28.70 -0.90 0.00 | 28.43 -0.71 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 42.91 3.85 0.00 | 33.18 3.00 0.00 | 31.00 2.51 -2.32 | 32.75 2.71 0.00 | 35.55 1.96 -12.66 | 30.99 2.69 -2.19 | 35.31 3.37 0.00 | 31.03 3.01 -2.28 | 30.63 3.41 0.00 | 43.47 4.98 0.00 | 43.50 5.02 -0.01 | 50.89 5.57 -2.60 | 51.66 5.79 0.00 | 63.11 7.12 0.00 | 44.92 5.06 -1.55 | 44.52 5.21 -1.08 | 45.12 5.23 -1.63 | 45.19 5.26 -1.07 | 42.87 4.94 -0.35 | 47.70 5.39 0.00 | 41.97 4.62 0.00 | 31.86 3.60 0.00 | 33.28 3.67 0.00 | 32.38 3.24 0.00 |
| FORT ORANGE____ 23900 | 41.30 2.25 0.00 | 31.90 1.72 0.00 | 30.46 1.48 -2.81 | 31.71 1.66 0.00 | 37.56 1.27 -15.36 | 30.44 1.67 -2.66 | 33.89 1.95 0.00 | 30.64 1.40 -3.50 | 28.56 1.34 0.00 | 40.45 1.95 0.00 | 40.45 1.97 0.00 | 45.40 2.21 -0.45 | 48.17 2.29 0.00 | 58.85 2.86 0.00 | 40.57 1.99 -0.27 | 40.43 2.00 -0.19 | 40.57 2.03 -0.28 | 41.09 2.04 -0.18 | 39.55 1.91 -0.06 | 44.36 2.06 0.00 | 39.09 1.75 0.00 | 29.66 1.40 0.00 | 31.26 1.66 0.00 | 30.56 1.42 0.00 |
| FORT_DRUM_COGEN 23780 | 39.56 0.50 0.00 | 30.48 0.31 0.00 | 26.44 0.21 -0.05 | 30.29 0.24 0.00 | 21.37 0.18 -0.26 | 26.49 0.34 -0.04 | 32.65 0.71 0.00 | 26.10 0.67 0.32 | 27.96 0.74 0.00 | 39.53 1.04 0.00 | 39.48 1.00 0.00 | 43.75 1.01 0.00 | 46.89 1.02 0.00 | 57.15 1.16 0.00 | 38.94 0.63 0.00 | 38.79 0.56 0.00 | 38.80 0.55 0.00 | 39.50 0.63 0.00 | 38.30 0.72 0.00 | 43.22 0.92 0.00 | 38.08 0.73 0.00 | 28.82 0.56 0.00 | 30.13 0.53 0.00 | 29.63 0.49 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 43.82 4.74 -0.02 | 33.94 3.75 -0.02 | 32.75 3.26 -3.31 | 33.60 3.56 0.00 | 36.72 2.55 -13.24 | 51.46 3.43 -21.93 | 38.78 4.29 -2.55 | 59.22 3.82 -29.65 | 49.05 4.23 -17.60 | 50.44 6.13 -5.82 | 63.68 6.13 -19.07 | 71.94 6.82 -22.39 | 104.83 7.06 -51.89 | 172.88 8.75 -108.14 | 217.57 6.17 -173.09 | 382.23 6.31 -337.69 | 193.89 6.12 -149.51 | 175.54 6.37 -130.31 | 166.71 6.09 -123.04 | 171.68 6.62 -122.75 | 114.67 5.72 -71.60 | 72.67 4.46 -39.95 | 79.17 4.55 -45.02 | 86.84 4.03 -53.67 |
| FPL_FAR_ROCK_GT2 23815 | 43.82 4.74 -0.02 | 33.94 3.75 -0.02 | 32.75 3.26 -3.31 | 33.60 3.56 0.00 | 36.72 2.55 -13.24 | 51.46 3.43 -21.93 | 38.78 4.29 -2.55 | 59.22 3.82 -29.65 | 49.05 4.23 -17.60 | 50.44 6.13 -5.82 | 63.68 6.13 -19.07 | 71.94 6.82 -22.39 | 104.83 7.06 -51.89 | 172.88 8.75 -108.14 | 217.57 6.17 -173.09 | 382.23 6.31 -337.69 | 193.89 6.12 -149.51 | 175.54 6.37 -130.31 | 166.71 6.09 -123.04 | 171.68 6.62 -122.75 | 114.67 5.72 -71.60 | 72.67 4.46 -39.95 | 79.17 4.55 -45.02 | 86.84 4.03 -53.67 |
| FRANKLIN_FALL_HYD 24054 | 38.08 -0.97 0.00 | 29.41 -0.76 0.00 | 25.63 -0.55 0.00 | 29.47 -0.57 0.00 | 20.47 -0.47 0.00 | 25.45 -0.66 0.00 | 31.32 -0.61 0.00 | 24.81 -0.50 0.44 | 26.67 -0.54 0.00 | 37.57 -0.92 0.00 | 37.59 -0.89 0.00 | 41.64 -1.09 0.00 | 44.74 -1.14 0.00 | 54.57 -1.42 0.00 | 37.27 -1.04 0.00 | 36.97 -1.26 0.00 | 37.10 -1.16 0.00 | 37.84 -1.03 0.00 | 36.69 -0.89 0.00 | 41.29 -1.01 0.00 | 36.59 -0.75 0.00 | 27.66 -0.60 0.00 | 28.99 -0.61 0.00 | 28.57 -0.57 0.00 |

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|-----------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 43.61 4.55 -0.01 | 33.78 3.60 0.00 | 32.62 3.13 -3.31 | 33.47 3.43 0.00 | 36.63 2.47 -13.24 | 51.34 3.31 -21.93 | 37.85 4.12 -1.79 | 58.28 3.56 -28.97 | 44.25 3.92 -13.10 | 46.80 5.70 -2.60 | 51.34 5.65 -7.21 | 60.78 6.27 -11.77 | 95.30 6.45 -42.98 | 160.38 7.77 -96.62 | 216.88 5.50 -173.06 | 237.80 5.68 -193.89 | 193.54 5.77 -149.51 | 175.06 5.89 -130.31 | 166.22 5.60 -123.04 | 171.13 6.07 -122.75 | 108.49 5.27 -65.87 | 56.12 4.14 -23.72 | 59.91 4.30 -26.01 | 84.89 3.85 -51.91 |
| FREEPORT___CT2 23818 | 43.61 4.55 -0.01 | 33.78 3.60 0.00 | 32.62 3.13 -3.31 | 33.47 3.43 0.00 | 36.63 2.47 -13.24 | 51.34 3.31 -21.93 | 37.85 4.12 -1.79 | 58.28 3.56 -28.97 | 44.25 3.92 -13.10 | 46.80 5.70 -2.60 | 51.34 5.65 -7.21 | 60.78 6.27 -11.77 | 95.30 6.45 -42.98 | 160.38 7.77 -96.62 | 216.88 5.50 -173.06 | 237.80 5.68 -193.89 | 193.54 5.77 -149.51 | 175.06 5.89 -130.31 | 166.22 5.60 -123.04 | 171.13 6.07 -122.75 | 108.49 5.27 -65.87 | 56.12 4.14 -23.72 | 59.91 4.30 -26.01 | 84.89 3.85 -51.91 |
| FULTON COGEN____ 23766 | 38.63 -0.43 0.00 | 29.78 -0.39 0.00 | 25.92 -0.37 -0.11 | 29.63 -0.41 0.00 | 21.25 -0.29 -0.61 | 25.79 -0.42 -0.11 | 31.44 -0.50 0.00 | 25.38 -0.37 0.00 | 26.83 -0.39 0.00 | 37.92 -0.57 0.00 | 37.91 -0.57 0.00 | 42.10 -0.63 0.00 | 45.14 -0.74 0.00 | 55.11 -0.87 0.00 | 37.70 -0.61 0.00 | 37.62 -0.61 0.00 | 37.61 -0.65 0.00 | 38.19 -0.67 0.00 | 36.98 -0.60 0.00 | 41.70 -0.60 0.00 | 36.80 -0.55 0.00 | 27.84 -0.42 0.00 | 29.13 -0.47 0.00 | 28.83 -0.31 0.00 |
| FULTON___LFGE 323630 | 42.77 3.72 0.00 | 32.94 2.77 0.00 | 31.89 2.39 -3.33 | 32.70 2.65 0.00 | 41.00 1.87 -18.19 | 31.86 2.60 -3.15 | 35.67 3.73 0.00 | 34.13 3.30 -5.08 | 30.70 3.48 0.00 | 43.49 4.99 0.00 | 43.52 5.04 0.00 | 48.55 5.59 -0.23 | 51.88 6.00 0.00 | 63.43 7.44 0.00 | 43.35 4.90 -0.14 | 43.11 4.78 -0.09 | 43.21 4.82 -0.13 | 44.00 5.06 -0.09 | 42.69 5.08 -0.03 | 48.26 5.96 0.00 | 42.39 5.04 0.00 | 31.85 3.58 0.00 | 32.90 3.30 0.00 | 32.23 -3.09 0.00 |
| G.F.CEMENT___DRP 24184 | 42.37 3.32 0.00 | 32.59 2.42 0.00 | 31.32 2.16 -2.99 | 32.57 2.53 0.00 | 39.18 1.93 -16.31 | 31.44 2.50 -2.82 | 35.13 3.19 0.00 | 34.41 3.48 -5.19 | 30.26 3.04 0.00 | 43.14 4.64 0.00 | 43.15 4.67 0.00 | 48.69 5.23 -0.73 | 51.26 5.38 0.00 | 62.55 6.56 0.00 | 43.11 4.37 -0.43 | 42.92 4.38 -0.30 | 42.91 4.22 -0.44 | 43.39 4.24 -0.29 | 41.57 3.90 -0.09 | 46.95 4.65 0.00 | 41.22 3.88 0.00 | 31.12 2.86 0.00 | 32.58 2.98 0.00 | 31.66 2.52 0.00 |
| GARDENVILLE___LBMP 24039 | 37.74 -1.32 0.00 | 29.01 -1.16 0.00 | 25.35 -1.10 -0.27 | 28.87 -1.17 0.00 | 21.68 -0.72 -1.47 | 25.74 -0.62 -0.25 | 31.14 -0.79 0.00 | 24.93 -0.81 0.00 | 26.61 -0.62 0.00 | 37.85 -0.64 0.00 | 41.33 -0.49 -3.35 | 42.09 -0.54 0.10 | 45.07 -0.81 0.00 | 55.22 -0.77 0.00 | 37.87 -0.39 0.06 | 37.86 -0.34 0.04 | 37.60 -0.66 0.00 | 38.22 -0.64 0.00 | 37.31 -0.28 0.00 | 42.38 0.07 0.00 | 37.29 -0.05 0.00 | 27.81 -0.45 0.00 | 28.69 -0.91 0.00 | 28.40 -0.74 0.00 |
| GENERAL___MILLS 23808 | 37.80 -1.26 0.00 | 29.06 -1.11 0.00 | 25.39 -1.06 -0.27 | 28.93 -1.12 0.00 | 21.70 -0.69 -1.46 | 25.79 -0.57 -0.25 | 31.19 -0.75 0.00 | 24.98 -0.77 0.00 | 26.65 -0.57 0.00 | 37.92 -0.58 0.00 | 40.80 -0.42 -2.75 | 42.17 -0.46 0.10 | 45.15 -0.72 0.00 | 55.34 -0.65 0.00 | 37.95 -0.31 0.06 | 37.93 -0.26 0.04 | 37.66 -0.60 0.00 | 38.29 -0.58 0.00 | 37.38 -0.20 0.00 | 42.48 0.17 0.00 | 37.38 0.03 0.00 | 27.87 -0.39 0.00 | 28.74 -0.86 0.00 | 28.47 -0.67 0.00 |
| GE_PLASTICS___DRP 24183 | 41.01 1.95 0.00 | 31.68 1.51 0.00 | 30.29 1.30 -2.82 | 31.51 1.47 0.00 | 37.46 1.13 -15.40 | 30.25 1.48 -2.67 | 33.63 1.70 0.00 | 30.24 1.18 -3.31 | 28.36 1.14 0.00 | 40.12 1.62 0.00 | 40.09 1.62 0.00 | 44.79 1.79 -0.27 | 47.77 1.89 0.00 | 58.35 2.36 0.00 | 40.10 1.62 -0.16 | 40.00 1.65 -0.11 | 40.10 1.68 -0.17 | 40.64 1.67 -0.11 | 39.19 1.57 -0.04 | 44.01 1.70 0.00 | 38.80 1.45 0.00 | 29.43 1.17 0.00 | 31.03 1.42 0.00 | 30.39 1.25 0.00 |
| GILBOA___1 23756 | 40.79 1.73 0.00 | 31.52 1.35 0.00 | 28.95 1.12 -1.65 | 31.29 1.25 0.00 | 30.88 0.92 -9.02 | 28.91 1.24 -1.56 | 33.43 1.49 0.00 | 28.31 1.19 -1.37 | 28.55 1.33 0.00 | 40.33 1.84 0.00 | 40.19 1.72 0.00 | 44.03 1.92 0.62 | 47.89 2.01 0.00 | 58.51 2.52 0.00 | 39.69 1.75 0.37 | 39.80 1.82 0.26 | 39.74 1.88 0.39 | 40.37 1.77 0.26 | 39.14 1.64 0.08 | 44.10 1.79 0.00 | 39.06 1.71 0.00 | 29.67 1.41 0.00 | 31.12 1.52 0.00 | 30.50 1.36 0.00 |
| GILBOA___2 23757 | 40.79 1.73 0.00 | 31.52 1.35 0.00 | 28.95 1.12 -1.65 | 31.29 1.25 0.00 | 30.88 0.92 -9.02 | 28.91 1.24 -1.56 | 33.43 1.49 0.00 | 28.31 1.19 -1.37 | 28.55 1.33 0.00 | 40.33 1.84 0.00 | 40.19 1.72 0.00 | 44.03 1.92 0.62 | 47.89 2.01 0.00 | 58.51 2.52 0.00 | 39.69 1.75 0.37 | 39.80 1.82 0.26 | 39.74 1.88 0.39 | 40.37 1.77 0.26 | 39.14 1.64 0.08 | 44.10 1.79 0.00 | 39.06 1.71 0.00 | 29.67 1.41 0.00 | 31.12 1.52 0.00 | 30.50 1.36 0.00 |
| GILBOA___3 23758 | 40.79 1.73 0.00 | 31.52 1.35 0.00 | 28.95 1.12 -1.65 | 31.29 1.25 0.00 | 30.88 0.92 -9.02 | 28.91 1.24 -1.56 | 33.43 1.49 0.00 | 28.31 1.19 -1.37 | 28.55 1.33 0.00 | 40.33 1.84 0.00 | 40.19 1.72 0.00 | 44.03 1.92 0.62 | 47.89 2.01 0.00 | 58.51 2.52 0.00 | 39.69 1.75 0.37 | 39.80 1.82 0.26 | 39.74 1.88 0.39 | 40.37 1.77 0.26 | 39.14 1.64 0.08 | 44.10 1.79 0.00 | 39.06 1.71 0.00 | 29.67 1.41 0.00 | 31.12 1.52 0.00 | 30.50 1.36 0.00 |
| GILBOA___4 23759 | 40.79 1.73 0.00 | 31.52 1.35 0.00 | 28.95 1.12 -1.65 | 31.29 1.25 0.00 | 30.88 0.92 -9.02 | 28.91 1.24 -1.56 | 33.43 1.49 0.00 | 28.31 1.19 -1.37 | 28.55 1.33 0.00 | 40.33 1.84 0.00 | 40.19 1.72 0.00 | 44.03 1.92 0.62 | 47.89 2.01 0.00 | 58.51 2.52 0.00 | 39.69 1.75 0.37 | 39.80 1.82 0.26 | 39.74 1.88 0.39 | 40.37 1.77 0.26 | 39.14 1.64 0.08 | 44.10 1.79 0.00 | 39.06 1.71 0.00 | 29.67 1.41 0.00 | 31.12 1.52 0.00 | 30.50 1.36 0.00 |
| GILBOA____ 23599 | 40.79 1.73 0.00 | 31.52 1.35 0.00 | 28.95 1.12 -1.65 | 31.29 1.25 0.00 | 30.88 0.92 -9.02 | 28.91 1.24 -1.56 | 33.43 1.49 0.00 | 28.31 1.19 -1.37 | 28.55 1.33 0.00 | 40.33 1.84 0.00 | 40.19 1.72 0.00 | 44.03 1.92 0.62 | 47.89 2.01 0.00 | 58.51 2.52 0.00 | 39.69 1.75 0.37 | 39.80 1.82 0.26 | 39.74 1.88 0.39 | 40.37 1.77 0.26 | 39.14 1.64 0.08 | 44.10 1.79 0.00 | 39.06 1.71 0.00 | 29.67 1.41 0.00 | 31.12 1.52 0.00 | 30.50 1.36 0.00 |
| GINNA____ 23603 | 36.99 -2.07 0.00 | 28.49 -1.69 0.00 | 24.83 -1.52 -0.17 | 28.33 -1.72 0.00 | 20.69 -1.17 -0.93 | 24.90 -1.37 -0.16 | 30.37 -1.56 0.00 | 24.51 -1.24 0.00 | 25.85 -1.37 0.00 | 36.52 -1.97 0.00 | 36.46 -1.89 0.12 | 40.65 -2.08 0.00 | 43.51 -2.37 0.00 | 53.19 -2.80 0.00 | 36.39 -1.92 0.00 | 36.32 -1.92 0.00 | 36.16 -2.10 0.00 | 36.73 -2.13 0.00 | 35.73 -1.85 0.00 | 40.45 -1.86 0.00 | 35.60 -1.74 0.00 | 26.69 -1.57 0.00 | 27.69 -1.91 0.00 | 27.37 -1.76 0.00 |
| GLEN PARK____ 23778 | 39.75 0.69 0.00 | 30.61 0.44 0.00 | 26.55 0.33 0.00 | 30.41 0.37 0.00 | 21.48 0.27 -0.28 | 26.60 0.45 -0.05 | 32.82 0.88 0.00 | 26.27 0.82 0.30 | 28.13 0.91 0.00 | 39.80 1.30 0.00 | 39.75 1.27 0.00 | 44.05 1.31 0.00 | 47.22 1.34 0.00 | 57.54 1.55 0.00 | 39.19 0.88 0.00 | 39.05 0.82 0.00 | 39.07 0.81 0.00 | 39.76 0.90 0.00 | 38.57 0.99 0.00 | 43.53 1.23 0.00 | 38.34 0.99 0.00 | 29.00 0.74 0.00 | 30.28 0.68 0.00 | 29.77 0.63 0.00 |

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| GLENWOOD_IC_1_G5 23712 | 43.19 4.13 -0.01 | 33.43 3.26 0.00 | 32.28 2.79 -3.31 | 33.07 3.03 0.00 | 36.36 2.19 -13.24 | 50.99 2.96 -21.93 | 37.18 3.68 -1.57 | 57.86 3.33 -28.79 | 42.85 3.71 -11.92 | 45.97 5.44 -2.04 | 48.98 5.39 -5.12 | 58.66 6.02 -9.90 | 93.51 6.23 -41.41 | 158.26 7.67 -94.59 | 216.82 5.45 -173.06 | 240.33 5.61 -196.48 | 193.40 5.63 -149.51 | 174.80 5.63 -130.31 | 165.93 5.31 -123.04 | 170.82 5.76 -122.75 | 107.18 4.97 -64.87 | 53.01 3.89 -20.86 | 56.28 4.01 -22.66 | 84.28 3.55 -51.60 |
| GLENWOOD_IC_2_G1 23688 | 42.98 3.92 0.00 | 33.28 3.11 0.00 | 32.14 2.65 -3.31 | 32.91 2.87 0.00 | 36.24 2.07 -13.24 | 50.85 2.81 -21.93 | 36.72 3.50 -1.29 | 57.49 3.17 -28.57 | 41.24 3.54 -10.48 | 45.08 5.19 -1.40 | 46.47 5.24 -2.76 | 56.36 5.84 -7.79 | 91.52 6.00 -39.64 | 155.67 7.38 -92.30 | 216.61 5.24 -173.06 | 225.15 5.39 -181.52 | 193.18 5.41 -149.51 | 174.60 5.44 -130.31 | 165.71 5.09 -123.04 | 170.61 5.56 -122.75 | 105.86 4.79 -63.73 | 49.66 3.77 -17.63 | 52.32 3.84 -18.88 | 83.75 3.37 -51.25 |
| GLENWOOD_IC_3_G1 23689 | 42.98 3.92 0.00 | 33.28 3.11 0.00 | 32.14 2.65 -3.31 | 32.91 2.87 0.00 | 36.24 2.07 -13.24 | 50.85 2.81 -21.93 | 36.72 3.50 -1.29 | 57.49 3.17 -28.57 | 41.24 3.54 -10.48 | 45.08 5.19 -1.40 | 46.47 5.24 -2.76 | 56.36 5.84 -7.79 | 91.52 6.00 -39.64 | 155.67 7.38 -92.30 | 216.61 5.24 -173.06 | 225.15 5.39 -181.52 | 193.18 5.41 -149.51 | 174.60 5.44 -130.31 | 165.71 5.09 -123.04 | 170.61 5.56 -122.75 | 105.86 4.79 -63.73 | 49.66 3.77 -17.63 | 52.32 3.84 -18.88 | 83.75 3.37 -51.25 |
| GLENWOOD___4 23550 | 43.19 4.13 -0.01 | 33.43 3.26 0.00 | 32.28 2.79 -3.31 | 33.07 3.03 0.00 | 36.36 2.19 -13.24 | 50.99 2.96 -21.93 | 37.18 3.68 -1.57 | 57.86 3.33 -28.79 | 42.85 3.71 -11.92 | 45.97 5.44 -2.04 | 49.03 5.44 -5.12 | 58.71 6.08 -9.90 | 93.57 6.29 -41.41 | 158.33 7.75 -94.59 | 216.87 5.49 -173.06 | 240.38 5.66 -196.48 | 193.45 5.68 -149.51 | 174.85 5.68 -130.31 | 165.97 5.35 -123.04 | 170.88 5.82 -122.75 | 107.22 5.01 -64.87 | 53.04 3.92 -20.86 | 56.29 4.02 -22.66 | 84.28 3.55 -51.60 |
| GLENWOOD___5 23614 | 43.19 4.13 -0.01 | 33.43 3.26 0.00 | 32.28 2.79 -3.31 | 33.07 3.03 0.00 | 36.36 2.19 -13.24 | 50.99 2.96 -21.93 | 37.18 3.68 -1.57 | 57.86 3.33 -28.79 | 42.85 3.71 -11.92 | 45.97 5.44 -2.04 | 49.03 5.44 -5.12 | 58.71 6.08 -9.90 | 93.57 6.29 -41.41 | 158.33 7.75 -94.59 | 216.87 5.49 -173.06 | 240.38 5.66 -196.48 | 193.45 5.68 -149.51 | 174.85 5.68 -130.31 | 165.97 5.35 -123.04 | 170.88 5.82 -122.75 | 107.22 5.01 -64.87 | 53.04 3.92 -20.86 | 56.29 4.02 -22.66 | 84.28 3.55 -51.60 |
| GLOBAL GREEN_PORT_GT1 23814 | 46.15 7.10 0.00 | 35.83 5.66 0.00 | 34.36 4.87 -3.31 | 35.46 5.41 0.00 | 38.06 3.89 -13.24 | 53.33 5.29 -21.93 | 40.21 6.89 -1.38 | 60.36 5.96 -28.66 | 44.84 6.56 -11.06 | 48.97 9.53 -0.95 | 49.05 9.48 -1.10 | 59.72 10.68 -6.30 | 95.45 11.18 -38.39 | 160.30 13.62 -90.69 | 219.53 8.16 -173.06 | 211.66 8.48 -164.94 | 197.42 9.65 -149.51 | 178.53 9.36 -130.31 | 169.65 9.03 -123.04 | 175.03 9.98 -122.75 | 108.97 8.70 -62.93 | 50.27 6.65 -15.36 | 52.57 6.75 -16.22 | 86.09 5.95 -51.00 |
| GLOBE___DSASP 323697 | 36.44 -2.62 0.00 | 28.03 -2.14 0.00 | 24.48 -1.95 -0.25 | 27.89 -2.15 0.00 | 20.93 -1.40 -1.39 | 24.83 -1.52 -0.24 | 29.93 -2.01 0.00 | 23.87 -1.87 0.00 | 25.43 -1.79 0.00 | 36.13 -2.36 0.00 | 36.01 -2.20 0.26 | 40.13 -2.51 0.09 | 42.98 -2.90 0.00 | 52.69 -3.30 0.00 | 36.15 -2.11 0.06 | 36.13 -2.07 0.04 | 35.86 -2.40 0.00 | 36.51 -2.36 0.00 | 35.68 -1.90 0.00 | 40.55 -1.75 0.00 | 35.75 -1.59 0.00 | 26.65 -1.61 0.00 | 27.50 -2.10 0.00 | 27.33 -1.81 0.00 |
| GOETHSLN___LBMP 323567 | 42.81 3.75 0.00 | 33.20 3.03 0.00 | 30.95 2.52 -2.26 | 32.72 2.68 0.00 | 35.22 1.94 -12.34 | 30.91 2.67 -2.14 | 35.21 3.27 0.00 | 30.96 3.00 -2.20 | 30.73 3.35 -0.16 | 43.50 4.89 -0.11 | 43.86 4.97 -0.41 | 61.09 5.55 -12.81 | 51.53 5.65 0.00 | 63.04 7.06 0.00 | 45.96 5.03 -2.62 | 45.04 5.18 -1.62 | 45.39 5.19 -1.94 | 45.33 5.19 -1.28 | 42.80 4.80 -0.42 | 47.58 5.28 0.00 | 41.88 4.53 0.00 | 33.22 3.63 -1.33 | 33.47 3.66 -0.21 | 32.35 3.21 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 40.28 1.22 0.00 | 31.05 0.88 0.00 | 27.30 0.71 -0.41 | 30.84 0.80 0.00 | 23.75 0.56 -2.26 | 27.32 0.82 -0.39 | 33.11 1.17 0.00 | 28.64 1.00 -1.90 | 28.45 1.23 0.00 | 40.26 1.77 0.00 | 40.18 1.71 0.00 | 44.49 1.91 0.16 | 47.86 1.98 0.00 | 58.45 2.46 0.00 | 39.89 1.67 0.09 | 39.81 1.65 0.07 | 39.89 1.63 0.00 | 40.46 1.60 0.00 | 39.15 1.57 0.00 | 44.13 1.82 0.00 | 38.98 1.63 0.00 | 29.49 1.23 0.00 | 30.74 1.13 0.00 | 30.19 1.06 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 39.92 0.86 0.00 | 30.71 0.54 0.00 | 27.07 0.39 -0.50 | 30.56 0.52 0.00 | 24.08 0.41 -2.74 | 27.21 0.63 -0.47 | 32.81 0.88 0.00 | 26.97 0.74 -0.48 | 28.15 0.93 0.00 | 39.96 1.47 0.00 | 40.13 1.44 -0.22 | 44.21 1.67 0.19 | 47.47 1.60 0.00 | 57.92 1.93 0.00 | 39.50 1.30 0.11 | 39.52 1.37 0.08 | 39.54 1.35 0.08 | 40.15 1.34 0.05 | 38.80 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.83 0.00 | 29.84 0.70 0.00 |
| GOUDEY___7 23579 | 39.92 0.86 0.00 | 30.71 0.54 0.00 | 27.07 0.39 -0.50 | 30.56 0.52 0.00 | 24.08 0.41 -2.74 | 27.21 0.63 -0.47 | 32.81 0.88 0.00 | 26.97 0.74 -0.48 | 28.15 0.93 0.00 | 39.96 1.47 0.00 | 40.13 1.44 -0.22 | 44.21 1.67 0.19 | 47.47 1.60 0.00 | 57.92 1.93 0.00 | 39.50 1.30 0.11 | 39.52 1.37 0.08 | 39.54 1.35 0.08 | 40.15 1.34 0.05 | 38.80 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.83 0.00 | 29.84 0.70 0.00 |
| GOUDEY___8 23580 | 39.92 0.86 0.00 | 30.71 0.54 0.00 | 27.07 0.39 -0.50 | 30.56 0.52 0.00 | 24.08 0.41 -2.74 | 27.21 0.63 -0.47 | 32.81 0.88 0.00 | 26.97 0.74 -0.48 | 28.15 0.93 0.00 | 39.96 1.47 0.00 | 40.13 1.44 -0.22 | 44.21 1.67 0.19 | 47.47 1.60 0.00 | 57.92 1.93 0.00 | 39.50 1.30 0.11 | 39.52 1.37 0.08 | 39.54 1.35 0.08 | 40.15 1.34 0.05 | 38.80 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.83 0.00 | 29.84 0.70 0.00 |
| GOWANUS_GT1_1 24077 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_2 24078 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_3 24079 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |

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| GOWANUS_GT1_4 24080 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_5 24084 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_6 24111 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_7 24112 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT1_8 24113 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT2_1 24114 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT2_2 24115 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT2_3 24116 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | | | | | | | | | | | | | | | | | | | | |

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| GOWANUS_GT3_3 24124 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT3_4 24125 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT3_5 24126 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT3_6 24127 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT3_7 24128 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT3_8 24129 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT4_1 24130 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GOWANUS_GT4_2 24131 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | | | | | | | | | | | | | | | | | | | | |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 39.65 0.59 0.00 | 30.44 0.27 0.00 | 26.63 0.16 -0.30 | 30.32 0.27 0.00 | 22.79 0.24 -1.62 | 26.88 0.49 -0.28 | 32.73 0.79 0.00 | 26.48 0.74 0.00 | 28.50 1.28 0.00 | 40.36 1.86 0.00 | 40.50 1.88 -0.15 | 44.94 2.32 0.11 | 48.09 2.22 0.00 | 58.59 2.60 0.00 | 39.54 1.30 0.07 | 39.52 1.33 0.05 | 39.50 1.24 0.00 | 40.13 1.27 0.00 | 38.87 1.29 0.00 | 43.98 1.67 0.00 | 38.65 1.31 0.00 | 29.08 0.82 0.00 | 30.20 0.60 0.00 | 29.66 0.52 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| GROVEVILLE___HYD 323602 | 42.91 3.85 0.00 | 33.18 3.00 0.00 | 31.00 2.51 -2.32 | 32.75 2.71 0.00 | 35.55 1.96 -12.66 | 30.99 2.69 -2.19 | 35.31 3.37 0.00 | 31.03 3.01 -2.28 | 30.63 3.41 0.00 | 43.47 4.98 0.00 | 43.50 5.02 -0.01 | 50.89 5.57 -2.60 | 51.66 5.79 0.00 | 63.11 7.12 0.00 | 44.92 5.06 -1.55 | 44.52 5.21 -1.08 | 45.12 5.23 -1.63 | 45.19 5.26 -1.07 | 42.87 4.94 -0.35 | 47.70 5.39 0.00 | 41.97 4.62 0.00 | 31.86 3.60 0.00 | 33.28 3.67 0.00 | 32.38 3.24 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 38.28 -0.78 0.00 | 29.57 -0.61 0.00 | 25.66 -0.51 0.00 | 29.48 -0.56 0.00 | 20.51 -0.42 0.00 | 25.64 -0.47 0.00 | 31.58 -0.36 0.00 | 25.01 -0.28 0.45 | 26.84 -0.38 0.00 | 37.78 -0.71 0.00 | 37.73 -0.74 0.00 | 41.66 -1.07 0.00 | 44.68 -1.19 0.00 | 54.47 -1.52 0.00 | 37.07 -1.24 0.00 | 36.82 -1.41 0.00 | 36.87 -1.39 0.00 | 37.53 -1.33 0.00 | 36.40 -1.18 0.00 | 41.03 -1.28 0.00 | 36.24 -1.11 0.00 | 27.60 -0.66 0.00 | 29.01 -0.59 0.00 | 28.63 -0.52 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 40.87 1.81 0.00 | 31.45 1.28 0.00 | 27.15 1.03 0.05 | 31.19 1.15 0.00 | 21.50 0.86 0.29 | 27.28 1.22 0.05 | 33.68 1.74 0.00 | 26.38 1.57 0.94 | 28.92 1.70 0.00 | 40.97 2.47 0.00 | 40.97 2.50 0.00 | 45.59 2.85 0.00 | 48.80 2.92 0.00 | 59.56 3.57 0.00 | 40.73 2.42 0.00 | 40.56 2.33 0.00 | 40.60 2.34 0.00 | 41.18 2.32 0.00 | 39.82 2.24 0.00 | 44.89 2.58 0.00 | 39.46 2.12 0.00 | 29.79 1.53 0.00 | 31.33 1.72 0.00 | 30.45 1.32 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 42.57 3.52 0.00 | 32.93 2.76 0.00 | 30.63 2.29 -2.16 | 32.50 2.46 0.00 | 34.52 1.79 -11.80 | 30.64 2.48 -2.04 | 35.05 3.12 0.00 | 30.70 2.83 -2.12 | 30.38 3.16 0.00 | 43.17 4.68 0.00 | 43.23 4.74 -0.01 | 50.80 5.29 -2.78 | 51.37 5.49 0.00 | 62.76 6.77 0.00 | 44.80 4.82 -1.66 | 44.36 4.97 -1.16 | 44.99 5.00 -1.74 | 45.04 5.03 -1.14 | 42.67 4.72 -0.37 | 47.46 5.16 0.00 | 41.75 4.41 0.00 | 31.72 3.46 0.00 | 33.09 3.49 0.00 | 32.20 3.07 0.00 |
| HARZA MOOSE___RIVER 24016 | 39.42 0.36 0.00 | 30.41 0.24 0.00 | 26.36 0.18 0.00 | 30.25 0.21 0.00 | 21.09 0.16 0.00 | 26.40 0.29 0.00 | 32.51 0.57 0.00 | 25.66 0.53 0.62 | 27.80 0.58 0.00 | 39.32 0.82 0.00 | 39.29 0.81 0.00 | 43.57 0.84 0.00 | 46.69 0.82 0.00 | 56.94 0.95 0.00 | 38.87 0.56 0.00 | 38.77 0.53 0.00 | 38.78 0.52 0.00 | 39.41 0.55 0.00 | 38.20 0.62 0.00 | 43.06 0.75 0.00 | 37.93 0.58 0.00 | 28.70 0.44 0.00 | 30.01 0.41 0.00 | 29.50 0.36 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 43.00 3.94 0.00 | 33.37 3.21 0.00 | 31.12 2.69 -2.26 | 32.91 2.87 0.00 | 35.35 2.08 -12.34 | 31.11 2.86 -2.14 | 35.47 3.53 0.00 | 31.28 3.27 -2.26 | 31.04 3.64 -0.17 | 43.85 5.24 -0.11 | 44.13 5.24 -0.42 | 61.46 5.76 -12.96 | 51.75 5.88 0.00 | 63.17 7.18 0.00 | 46.07 5.13 -2.63 | 45.16 5.30 -1.63 | 45.53 5.33 -1.94 | 45.51 5.36 -1.28 | 43.00 5.00 -0.42 | 47.68 5.37 0.00 | 42.09 4.75 0.00 | 33.43 3.82 -1.35 | 33.70 3.88 -0.22 | 32.59 3.45 0.00 |
| HEMPSTEAD____ 23647 | 43.26 4.20 -0.01 | 33.50 3.33 0.00 | 32.38 2.89 -3.31 | 33.18 3.14 0.00 | 36.43 2.27 -13.24 | 51.08 3.05 -21.93 | 37.39 3.80 -1.66 | 57.99 3.39 -28.85 | 43.29 3.75 -12.32 | 46.13 5.48 -2.16 | 49.50 5.46 -5.56 | 59.11 6.09 -10.29 | 93.89 6.27 -41.74 | 158.72 7.71 -95.02 | 216.83 5.45 -173.06 | 238.51 5.63 -194.64 | 193.43 5.66 -149.51 | 174.86 5.69 -130.31 | 166.01 5.39 -123.04 | 170.89 5.83 -122.75 | 107.47 5.05 -65.08 | 53.69 3.97 -21.46 | 57.07 4.10 -23.37 | 84.42 3.62 -51.66 |
| HICKLING___1 23621 | 40.13 1.07 0.00 | 30.77 0.60 0.00 | 26.98 0.42 -0.39 | 30.66 0.62 0.00 | 23.57 0.51 -2.12 | 27.36 0.88 -0.37 | 33.22 1.28 0.00 | 27.18 1.10 -0.34 | 28.66 1.44 0.00 | 40.92 2.42 0.00 | 41.36 2.40 -0.48 | 45.35 2.77 0.15 | 48.52 2.64 0.00 | 59.16 3.17 0.00 | 40.32 2.10 0.09 | 40.40 2.23 0.06 | 40.39 2.19 0.06 | 41.03 2.21 0.04 | 39.64 2.08 0.01 | 44.82 2.52 0.00 | 39.35 2.00 0.00 | 29.67 1.41 0.00 | 30.84 1.24 0.00 | 30.13 0.99 0.00 |
| HICKLING___2 23622 | 40.13 1.07 0.00 | 30.77 0.60 0.00 | 26.98 0.42 -0.39 | 30.66 0.62 0.00 | 23.57 0.51 -2.12 | 27.36 0.88 -0.37 | 33.22 1.28 0.00 | 27.18 1.10 -0.34 | 28.66 1.44 0.00 | 40.92 2.42 0.00 | 41.36 2.40 -0.48 | 45.35 2.77 0.15 | 48.52 2.64 0.00 | 59.16 3.17 0.00 | 40.32 2.10 0.09 | 40.40 2.23 0.06 | 40.39 2.19 0.06 | 41.03 2.21 0.04 | 39.64 2.08 0.01 | 44.82 2.52 0.00 | 39.35 2.00 0.00 | 29.67 1.41 0.00 | 30.84 1.24 0.00 | 30.13 0.99 0.00 |
| HIGH FALLS___HY 23754 | 42.08 3.03 0.00 | 32.55 2.38 0.00 | 30.50 1.94 -2.38 | 32.07 2.03 0.00 | 35.42 1.47 -13.01 | 30.43 2.07 -2.25 | 34.56 2.63 0.00 | 30.53 2.43 -2.35 | 30.10 2.88 0.00 | 42.72 4.23 0.00 | 42.74 4.26 -0.01 | 49.23 4.72 -1.78 | 50.75 4.88 0.00 | 61.98 5.99 0.00 | 43.71 4.33 -1.07 | 43.47 4.49 -0.75 | 43.89 4.52 -1.12 | 44.12 4.52 -0.73 | 42.08 4.26 -0.24 | 46.95 4.64 0.00 | 41.37 4.02 0.00 | 31.44 3.17 0.00 | 32.81 3.21 0.00 | 31.90 2.76 0.00 |
| HILLBURN___GT 23639 | 42.44 3.38 0.00 | 32.84 2.67 0.00 | 30.58 2.22 -2.18 | 32.41 2.37 0.00 | 34.58 1.73 -11.92 | 30.59 2.42 -2.06 | 34.94 3.00 0.00 | 30.62 2.75 -2.13 | 30.31 3.09 0.00 | 43.07 4.57 0.00 | 43.13 4.64 -0.01 | 50.75 5.18 -2.84 | 51.24 5.36 0.00 | 62.59 6.60 0.00 | 44.71 4.70 -1.70 | 44.27 4.85 -1.18 | 44.92 4.89 -1.78 | 44.94 4.90 -1.17 | 42.54 4.58 -0.38 | 47.29 4.98 0.00 | 41.62 4.28 0.00 | 31.64 3.38 0.00 | 33.02 3.42 0.00 | 32.13 3.00 0.00 |
| HISHELDN_WT_PWR 323625 | 37.87 -1.19 0.00 | 29.10 -1.07 0.00 | 25.50 -0.96 -0.29 | 29.05 -1.00 0.00 | 21.88 -0.62 -1.56 | 25.89 -0.49 -0.27 | 31.35 -0.59 0.00 | 25.13 -0.62 0.00 | 26.74 -0.48 0.00 | 38.06 -0.43 0.00 | 40.32 -0.30 -2.15 | 42.30 -0.32 0.11 | 45.31 -0.57 0.00 | 55.47 -0.52 0.00 | 38.09 -0.16 0.06 | 38.08 -0.11 0.04 | 37.91 -0.35 0.00 | 38.53 -0.33 0.00 | 37.55 -0.04 0.00 | 42.63 0.32 0.00 | 37.49 0.14 0.00 | 28.02 -0.25 0.00 | 28.95 -0.65 0.00 | 28.60 -0.54 0.00 |
| HOLTSVILLE_IC_1 23690 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.06 6.01 -164.81 | 193.88 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |

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| HOLTSVILLE_IC_10 23699 | 44.13 5.07 0.00 | 34.20 4.03 0.00 | 32.97 3.48 -3.31 | 33.85 3.81 0.00 | 36.90 2.73 -13.24 | 51.77 3.73 -21.93 | 38.10 4.78 -1.39 | 58.62 4.21 -28.66 | 42.95 4.66 -11.08 | 46.17 6.70 -0.97 | 46.18 6.53 -1.17 | 56.39 7.29 -6.37 | 91.76 7.44 -38.45 | 155.70 8.95 -90.76 | 217.73 6.36 -173.06 | 209.93 6.34 -165.36 | 194.19 6.42 -149.51 | 175.64 6.47 -130.31 | 166.88 6.26 -123.04 | 171.96 6.90 -122.75 | 106.30 6.00 -62.96 | 48.45 4.73 -15.45 | 50.86 4.92 -16.34 | 84.43 4.28 -51.01 |
| HOLTSVILLE_IC_2 23691 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.06 6.01 -164.81 | 193.88 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |
| HOLTSVILLE_IC_3 23692 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.06 6.01 -164.81 | 193.88 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |
| HOLTSVILLE_IC_4 23693 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.06 6.01 -164.81 | 193.88 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |
| HOLTSVILLE_IC_5 23694 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.06 6.01 -164.81 | 193.88 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |
| HOLTSVILLE_IC_6 23695 | 44.13 5.07 0.00 | 34.20 4.03 0.00 | 32.97 3.48 -3.31 | 33.85 3.81 0.00 | 36.90 2.73 -13.24 | 51.77 3.73 -21.93 | 38.10 4.78 -1.39 | 58.62 4.21 -28.66 | 42.95 4.66 -11.08 | 46.17 6.70 -0.97 | 46.18 6.53 -1.17 | 56.39 7.29 -6.37 | 91.76 7.44 -38.45 | 155.70 8.95 -90.76 | 217.73 6.36 -173.06 | 209.93 6.34 -165.36 | 194.19 6.42 -149.51 | 175.64 6.47 -130.31 | 166.88 6.26 -123.04 | 171.96 6.90 -122.75 | 106.30 6.00 -62.96 | 48.45 4.73 -15.45 | 50.86 4.92 -16.34 | 84.43 4.28 -51.01 |
| HOLTSVILLE_IC_7 23696 | 44.13 5.07 0.00 | 34.20 4.03 0.00 | 32.97 3.48 -3.31 | 33.85 3.81 0.00 | 36.90 2.73 -13.24 | 51.77 3.73 -21.93 | 38.10 4.78 -1.39 | 58.62 4.21 -28.66 | 42.95 4.66 -11.08 | 46.17 6.70 -0.97 | 46.18 6.53 -1.17 | 56.39 7.29 -6.37 | 91.76 7.44 -38.45 | 155.70 8.95 -90.76 | 217.73 6.36 -173.06 | 209.93 6.34 -165.36 | 194.19 6.42 -149.51 | 175.64 6.47 -130.31 | 166.88 6.26 -123.04 | 171.96 6.90 -122.75 | 106.30 6.00 -62.96 | 48.45 4.73 -15.45 | 50.86 4.92 -16.34 | 84.43 4.28 -51.01 |
| HOLTSVILLE_IC_8 23697 | 44.13 5.07 0.00 | 34.20 4.03 0.00 | 32.97 3.48 -3.31 | 33.85 3.81 0.00 | 36.90 2.73 -13.24 | 51.77 3.73 -21.93 | 38.10 4.78 -1.39 | 58.62 4.21 -28.66 | 42.95 4.66 -11.08 | 46.17 6.70 -0.97 | 46.18 6.53 -1.17 | 56.39 7.29 -6.37 | 91.76 7.44 -38.45 | 155.70 8.95 -90.76 | 217.73 6.36 -173.06 | 209.93 6.34 -165.36 | 194.19 6.42 -149.51 | 175.64 6.47 -130.31 | 166.88 6.26 -123.04 | 171.96 6.90 -122.75 | 106.30 6.00 -62.96 | 48.45 4.73 -15.45 | 50.86 4.92 -16.34 | 84.43 4.28 -51.01 |
| HOLTSVILLE_IC_9 23698 | 44.13 5.07 0.00 | 34.20 4.03 0.00 | 32.97 3.48 -3.31 | 33.85 3.81 0.00 | 36.90 2.73 -13.24 | 51.77 3.73 -21.93 | 38.10 4.78 -1.39 | 58.62 4.21 -28.66 | 42.95 4.66 -11.08 | 46.17 6.70 -0.97 | 46.18 6.53 -1.17 | 56.39 7.29 -6.37 | 91.76 7.44 -38.45 | 155.70 8.95 -90.76 | 217.73 6.36 -173.06 | 209.93 6.34 -165.36 | 194.19 6.42 -149.51 | 175.64 6.47 -130.31 | 166.88 6.26 -123.04 | 171.96 6.90 -122.75 | 106.30 6.00 -62.96 | 48.45 4.73 -15.45 | 50.86 4.92 -16.34 | 84.43 4.28 -51.01 |
| HOWARD_WT_PWR 323690 | 39.31 0.25 0.00 | 30.02 -0.15 0.00 | 26.30 -0.20 -0.33 | 29.98 -0.07 0.00 | 22.75 0.04 -1.79 | 26.72 0.30 -0.31 | 32.54 0.60 0.00 | 26.65 0.64 -0.27 | 29.47 2.25 0.00 | 41.29 2.80 0.00 | 41.51 2.86 -0.17 | 46.66 4.04 0.12 | 49.82 3.94 0.00 | 60.25 4.26 0.00 | 39.61 1.37 0.08 | 39.65 1.47 0.05 | 39.58 1.33 0.00 | 40.24 1.38 0.00 | 39.06 1.47 0.00 | 44.39 2.09 0.00 | 38.96 1.62 0.00 | 29.14 0.88 0.00 | 30.22 0.61 0.00 | 29.69 0.56 0.00 |
| HQ_GEN_CEDARS 23644 | 37.04 -2.01 0.00 | 28.67 -1.50 0.00 | 24.95 -1.23 0.00 | 28.69 -1.36 0.00 | 19.91 -1.03 0.00 | 24.78 -1.33 0.00 | 30.40 -1.54 0.00 | 23.97 -1.34 0.44 | 25.73 -1.49 0.00 | 36.24 -2.25 0.00 | 36.20 -2.27 0.00 | 40.07 -2.67 0.00 | 43.15 -2.73 0.00 | 52.65 -3.34 0.00 | 35.91 -2.40 0.00 | 35.69 -2.55 0.00 | 35.76 -2.50 0.00 | 36.43 -2.43 0.00 | 35.32 -2.26 0.00 | 39.78 -2.53 0.00 | 35.22 -2.12 0.00 | 26.67 -1.60 0.00 | 27.95 -1.65 0.00 | 27.60 -1.54 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 37.04 -2.01 0.00 | 28.67 -1.50 0.00 | 24.95 -1.23 0.00 | 28.69 -1.36 0.00 | 19.91 -1.03 0.00 | 24.78 -1.33 0.00 | 30.40 -1.54 0.00 | 23.97 -1.34 0.44 | 25.73 -1.49 0.00 | 36.24 -2.25 0.00 | 36.20 -2.27 0.00 | 40.07 -2.67 0.00 | 43.15 -2.73 0.00 | 52.65 -3.34 0.00 | 35.91 -2.40 0.00 | 35.69 -2.55 0.00 | 35.76 -2.50 0.00 | 36.43 -2.43 0.00 | 35.32 -2.26 0.00 | 39.78 -2.53 0.00 | 35.22 -2.12 0.00 | 26.67 -1.60 0.00 | 27.95 -1.65 0.00 | 27.60 -1.54 0.00 |
| HQ_GEN_IMPORT 323601 | 37.95 -1.11 0.00 | 29.35 -0.82 0.00 | 25.51 -0.67 0.00 | 29.31 -0.73 0.00 | 20.36 -0.57 0.00 | 25.36 -0.75 0.00 | 31.03 -0.91 0.00 | 24.97 -0.77 0.00 | 26.39 -0.83 0.00 | 37.27 -1.22 0.00 | 36.82 -1.22 0.43 | 42.55 -1.40 -1.22 | 44.49 -1.39 0.00 | 54.24 -1.75 0.00 | 37.09 -1.22 0.00 | 36.97 -1.27 0.00 | 37.01 -1.25 0.00 | 37.66 -1.21 0.00 | 36.44 -1.14 0.00 | 41.02 -1.28 0.00 | 36.24 -1.06 0.04 | 27.42 -0.82 0.03 | 28.71 -0.89 0.00 | 28.29 -0.85 0.00 |
| HQ_GEN_WHEEL 23651 | 37.95 -1.11 0.00 | 29.35 -0.82 0.00 | 25.51 -0.67 0.00 | 29.31 -0.73 0.00 | 20.36 -0.57 0.00 | 25.36 -0.75 0.00 | 31.03 -0.91 0.00 | 24.97 -0.77 0.00 | 26.39 -0.83 0.00 | 37.27 -1.22 0.00 | 36.82 -1.22 0.43 | 42.55 -1.40 -1.22 | 44.49 -1.39 0.00 | 54.24 -1.75 0.00 | 37.09 -1.22 0.00 | 36.97 -1.27 0.00 | 37.01 -1.25 0.00 | 37.66 -1.21 0.00 | 36.44 -1.14 0.00 | 41.02 -1.28 0.00 | 36.24 -1.06 0.04 | 27.42 -0.82 0.03 | 28.71 -0.89 0.00 | 28.29 -0.85 0.00 |
| HUDSON_AVE_GT_3 23810 | 43.07 4.02 0.00 | 33.38 3.22 0.00 | 31.11 2.68 -2.26 | 32.92 2.87 0.00 | 35.35 2.08 -12.34 | 31.09 2.85 -2.14 | 35.45 3.52 0.00 | 31.18 3.23 -2.20 | 30.99 3.61 -0.16 | 43.89 5.28 -0.11 | 44.22 5.33 -0.41 | 61.48 5.94 -12.81 | 51.97 6.09 0.00 | 63.52 7.53 0.00 | 46.28 5.35 -2.62 | 45.36 5.51 -1.62 | 45.72 5.52 -1.94 | 45.68 5.53 -1.28 | 43.17 5.17 -0.42 | 47.93 5.62 0.00 | 42.19 4.85 0.00 | 33.44 3.85 -1.33 | 33.73 3.92 -0.21 | 32.59 3.46 0.00 |

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|------------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 43.07 4.02 0.00 | 33.38 3.22 0.00 | 31.11 2.68 -2.26 | 32.92 2.87 0.00 | 35.35 2.08 -12.34 | 31.09 2.85 -2.14 | 35.45 3.52 0.00 | 31.18 3.23 -2.20 | 30.99 3.61 -0.16 | 43.89 5.28 -0.11 | 44.22 5.33 -0.41 | 61.48 5.94 -12.81 | 51.97 6.09 0.00 | 63.52 7.53 0.00 | 46.28 5.35 -2.62 | 45.36 5.51 -1.62 | 45.72 5.52 -1.94 | 45.68 5.53 -1.28 | 43.17 5.17 -0.42 | 47.93 5.62 0.00 | 42.19 4.85 0.00 | 33.44 3.85 -1.33 | 33.73 3.92 -0.21 | 32.59 3.46 0.00 |
| HUDSON AVE_GT_5 23657 | 43.07 4.02 0.00 | 33.38 3.22 0.00 | 31.11 2.68 -2.26 | 32.92 2.87 0.00 | 35.35 2.08 -12.34 | 31.09 2.85 -2.14 | 35.45 3.52 0.00 | 31.18 3.23 -2.20 | 30.99 3.61 -0.16 | 43.89 5.28 -0.11 | 44.22 5.33 -0.41 | 61.48 5.94 -12.81 | 51.97 6.09 0.00 | 63.52 7.53 0.00 | 46.28 5.35 -2.62 | 45.36 5.51 -1.62 | 45.72 5.52 -1.94 | 45.68 5.53 -1.28 | 43.17 5.17 -0.42 | 47.93 5.62 0.00 | 42.19 4.85 0.00 | 33.44 3.85 -1.33 | 33.73 3.92 -0.21 | 32.59 3.46 0.00 |
| HUDSON_AVE_10 24168 | 42.88 3.82 0.00 | 33.24 3.07 0.00 | 30.99 2.56 -2.26 | 32.76 2.71 0.00 | 35.23 1.96 -12.34 | 30.98 2.73 -2.14 | 35.32 3.38 0.00 | 31.07 3.12 -2.20 | 30.89 3.51 -0.16 | 43.70 5.09 -0.11 | 43.97 5.09 -0.41 | 61.19 5.65 -12.81 | 51.66 5.78 0.00 | 63.15 7.16 0.00 | 46.02 5.10 -2.62 | 45.10 5.24 -1.62 | 45.47 5.26 -1.94 | 45.42 5.28 -1.28 | 42.93 4.93 -0.42 | 47.64 5.34 0.00 | 41.94 4.59 0.00 | 33.26 3.67 -1.33 | 33.59 3.78 -0.21 | 32.46 3.32 0.00 |
| HUNTER MOUNT___DRP 323613 | 42.37 3.31 0.00 | 32.72 2.55 0.00 | 30.86 2.14 -2.55 | 32.41 2.37 0.00 | 36.59 1.74 -13.91 | 30.87 2.35 -2.41 | 34.86 2.92 0.00 | 30.88 2.44 -2.70 | 29.89 2.68 0.00 | 42.38 3.89 0.00 | 42.39 3.91 -0.01 | 48.33 4.36 -1.23 | 50.44 4.57 0.00 | 61.63 5.64 0.00 | 42.98 3.93 -0.74 | 42.74 3.99 -0.52 | 43.04 4.01 -0.77 | 43.40 4.03 -0.51 | 41.57 3.83 -0.17 | 46.53 4.23 0.00 | 40.98 3.64 0.00 | 31.06 2.80 0.00 | 32.55 2.95 0.00 | 31.74 2.60 0.00 |
| HUNTINGTON_RES_REC 323705 | 43.73 4.67 0.00 | 33.87 3.70 0.00 | 32.71 3.22 -3.31 | 33.54 3.50 0.00 | 36.68 2.51 -13.24 | 51.47 3.43 -21.93 | 37.68 4.36 -1.39 | 58.27 3.87 -28.66 | 42.57 4.28 -11.08 | 45.66 6.20 -0.97 | 45.73 6.08 -1.18 | 55.89 6.79 -6.37 | 91.27 6.95 -38.45 | 155.22 8.47 -90.76 | 217.33 5.96 -173.06 | 209.80 6.08 -165.48 | 193.92 6.15 -149.51 | 175.33 6.16 -130.31 | 166.49 5.88 -123.04 | 171.50 6.44 -122.75 | 105.89 5.58 -62.96 | 48.12 4.40 -15.46 | 50.52 4.58 -16.35 | 84.13 3.98 -51.01 |
| HUNTLEY___63 23557 | 37.53 -1.53 0.00 | 28.85 -1.32 0.00 | 25.20 -1.23 -0.25 | 28.71 -1.34 0.00 | 21.50 -0.83 -1.39 | 25.59 -0.76 -0.24 | 30.93 -1.00 0.00 | 24.74 -1.01 0.00 | 26.37 -0.85 0.00 | 37.50 -0.99 0.00 | 38.62 -0.82 -0.97 | 41.70 -0.94 0.09 | 44.64 -1.24 0.00 | 54.73 -1.26 0.00 | 37.54 -0.72 0.06 | 37.52 -0.67 0.04 | 37.21 -1.05 0.00 | 37.82 -1.04 0.00 | 36.98 -0.60 0.00 | 42.02 -0.28 0.00 | 37.00 -0.34 0.00 | 27.57 -0.69 0.00 | 28.42 -1.18 0.00 | 28.19 -0.95 0.00 |
| HUNTLEY___64 23558 | 37.53 -1.53 0.00 | 28.85 -1.32 0.00 | 25.20 -1.23 -0.25 | 28.71 -1.34 0.00 | 21.50 -0.83 -1.39 | 25.59 -0.76 -0.24 | 30.93 -1.00 0.00 | 24.74 -1.01 0.00 | 26.37 -0.85 0.00 | 37.50 -0.99 0.00 | 38.62 -0.82 -0.97 | 41.70 -0.94 0.09 | 44.64 -1.24 0.00 | 54.73 -1.26 0.00 | 37.54 -0.72 0.06 | 37.52 -0.67 0.04 | 37.21 -1.05 0.00 | 37.82 -1.04 0.00 | 36.98 -0.60 0.00 | 42.02 -0.28 0.00 | 37.00 -0.34 0.00 | 27.57 -0.69 0.00 | 28.42 -1.18 0.00 | 28.19 -0.95 0.00 |
| HUNTLEY___65 23559 | 37.53 -1.53 0.00 | 28.85 -1.32 0.00 | 25.20 -1.23 -0.25 | 28.71 -1.34 0.00 | 21.50 -0.83 -1.39 | 25.59 -0.76 -0.24 | 30.93 -1.00 0.00 | 24.74 -1.01 0.00 | 26.37 -0.85 0.00 | 37.50 -0.99 0.00 | 38.62 -0.82 -0.97 | 41.70 -0.94 0.09 | 44.64 -1.24 0.00 | 54.73 -1.26 0.00 | 37.54 -0.72 0.06 | 37.52 -0.67 0.04 | 37.21 -1.05 0.00 | 37.82 -1.04 0.00 | 36.98 -0.60 0.00 | 42.02 -0.28 0.00 | 37.00 -0.34 0.00 | 27.57 -0.69 0.00 | 28.42 -1.18 0.00 | 28.19 -0.95 0.00 |
| HUNTLEY___66 23560 | 37.53 -1.53 0.00 | 28.85 -1.32 0.00 | 25.20 -1.23 -0.25 | 28.71 -1.34 0.00 | 21.50 -0.83 -1.39 | 25.59 -0.76 -0.24 | 30.93 -1.00 0.00 | 24.74 -1.01 0.00 | 26.37 -0.85 0.00 | 37.50 -0.99 0.00 | 38.62 -0.82 -0.97 | 41.70 -0.94 0.09 | 44.64 -1.24 0.00 | 54.73 -1.26 0.00 | 37.54 -0.72 0.06 | 37.52 -0.67 0.04 | 37.21 -1.05 0.00 | 37.82 -1.04 0.00 | 36.98 -0.60 0.00 | 42.02 -0.28 0.00 | 37.00 -0.34 0.00 | 27.57 -0.69 0.00 | 28.42 -1.18 0.00 | 28.19 -0.95 0.00 |
| HUNTLEY___67 23561 | 37.25 -1.81 0.00 | 28.64 -1.53 0.00 | 25.03 -1.41 -0.26 | 28.51 -1.53 0.00 | 21.39 -0.98 -1.44 | 25.40 -0.96 -0.25 | 30.68 -1.26 0.00 | 24.52 -1.22 0.00 | 26.15 -1.07 0.00 | 37.19 -1.31 0.00 | 42.59 -1.16 -5.27 | 41.34 -1.29 0.10 | 44.27 -1.61 0.00 | 54.24 -1.75 0.00 | 37.21 -1.04 0.06 | 37.20 -0.99 0.04 | 36.93 -1.32 0.00 | 37.56 -1.30 0.00 | 36.69 -0.89 0.00 | 41.67 -0.64 0.00 | 36.69 -0.66 0.00 | 27.36 -0.90 0.00 | 28.23 -1.37 0.00 | 27.99 -1.15 0.00 |
| HUNTLEY___68 23562 | 37.25 -1.81 0.00 | 28.64 -1.53 0.00 | 25.03 -1.41 -0.26 | 28.51 -1.53 0.00 | 21.39 -0.98 -1.44 | 25.40 -0.96 -0.25 | 30.68 -1.26 0.00 | 24.52 -1.22 0.00 | 26.15 -1.07 0.00 | 37.19 -1.31 0.00 | 42.59 -1.16 -5.27 | 41.34 -1.29 0.10 | 44.27 -1.61 0.00 | 54.24 -1.75 0.00 | 37.21 -1.04 0.06 | 37.20 -0.99 0.04 | 36.93 -1.32 0.00 | 37.56 -1.30 0.00 | 36.69 -0.89 0.00 | 41.67 -0.64 0.00 | 36.69 -0.66 0.00 | 27.36 -0.90 0.00 | 28.23 -1.37 0.00 | 27.99 -1.15 0.00 |
| HYLAND___LFGE 323620 | 39.98 0.92 0.00 | 30.62 0.45 0.00 | 26.72 0.28 -0.27 | 30.36 0.32 0.00 | 22.55 0.17 -1.45 | 26.11 -0.25 -0.25 | 31.97 0.03 0.00 | 25.98 0.23 0.00 | 28.57 1.35 0.00 | 40.06 1.57 0.00 | 40.16 1.69 0.00 | 45.18 2.54 0.10 | 47.54 1.67 0.00 | 55.92 -0.07 0.00 | 35.70 -2.55 0.06 | 35.79 -2.40 0.04 | 35.62 -2.64 0.00 | 36.16 -2.70 0.00 | 35.53 -2.05 0.00 | 43.25 0.94 0.00 | 38.48 1.13 0.00 | 28.78 0.52 0.00 | 29.78 0.18 0.00 | 29.36 0.22 0.00 |
| INDECK___CORINTH 23802 | 41.77 2.71 0.00 | 32.14 1.97 0.00 | 30.93 1.75 -3.00 | 32.12 2.08 0.00 | 38.93 1.61 -16.39 | 31.04 2.09 -2.84 | 34.63 2.69 0.00 | 34.04 3.01 -5.29 | 29.82 2.60 0.00 | 42.50 4.01 0.00 | 42.51 4.04 0.00 | 47.94 4.54 -0.67 | 50.44 4.56 0.00 | 61.54 5.56 0.00 | 42.39 3.68 -0.40 | 42.20 3.68 -0.28 | 42.15 3.49 -0.40 | 42.60 3.47 -0.26 | 40.86 3.19 -0.09 | 46.25 3.95 0.00 | 40.60 3.26 0.00 | 30.69 2.43 0.00 | 32.13 2.52 0.00 | 31.23 2.09 0.00 |
| INDECK___ILION 23567 | 40.13 1.07 0.00 | 30.95 0.78 0.00 | 26.76 0.63 0.05 | 30.76 0.72 0.00 | 21.19 0.55 0.29 | 26.82 0.76 0.05 | 32.97 1.04 0.00 | 25.72 0.92 0.94 | 28.21 0.99 0.00 | 39.91 1.42 0.00 | 39.91 1.43 0.00 | 44.37 1.64 0.00 | 47.56 1.68 0.00 | 58.05 2.06 0.00 | 39.71 1.40 0.00 | 39.58 1.35 0.00 | 39.62 1.36 0.00 | 40.20 1.34 0.00 | 38.88 1.30 0.00 | 43.81 1.50 0.00 | 38.58 1.23 0.00 | 29.16 0.89 0.00 | 30.60 1.00 0.00 | 29.93 0.80 0.00 |
| INDECK___OLEAN 23982 | 40.30 1.25 0.00 | 30.80 0.63 0.00 | 26.82 0.33 -0.32 | 30.65 0.61 0.00 | 23.20 0.53 -1.73 | 27.39 0.99 -0.30 | 33.40 1.47 0.00 | 27.30 1.29 -0.26 | 29.00 1.78 0.00 | 41.58 3.08 0.00 | 43.18 3.07 -1.64 | 46.41 3.79 0.12 | 49.48 3.61 0.00 | 60.08 4.09 0.00 | 40.91 2.67 0.07 | 41.11 2.93 0.05 | 41.27 3.01 0.00 | 41.91 3.05 0.00 | 40.24 2.66 0.00 | 45.33 3.02 0.00 | 39.73 2.39 0.00 | 30.06 1.80 0.00 | 31.21 1.61 0.00 | 30.25 1.11 0.00 |

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| INDECK___OSWEGO 23783 | 38.47 -0.59 0.00 | 29.66 -0.51 0.00 | 25.82 -0.47 -0.11 | 29.51 -0.53 0.00 | 21.13 -0.38 -0.59 | 25.68 -0.53 -0.10 | 31.29 -0.65 0.00 | 25.23 -0.51 0.00 | 26.55 -0.67 0.00 | 37.46 -1.03 0.00 | 37.38 -1.09 0.00 | 41.54 -1.19 0.00 | 44.53 -1.34 0.00 | 54.37 -1.62 0.00 | 37.18 -1.13 0.00 | 37.11 -1.13 0.00 | 37.10 -1.16 0.00 | 37.68 -1.18 0.00 | 36.47 -1.11 0.00 | 41.13 -1.17 0.00 | 36.34 -1.01 0.00 | 27.63 -0.64 0.00 | 28.99 -0.62 0.00 | 28.69 -0.45 0.00 |
| INDECK___YERKES 23781 | 37.56 -1.49 0.00 | 28.89 -1.28 0.00 | 25.23 -1.21 -0.25 | 28.74 -1.30 0.00 | 21.52 -0.81 -1.39 | 25.62 -0.73 -0.24 | 30.98 -0.96 0.00 | 24.76 -0.98 0.00 | 26.40 -0.82 0.00 | 37.54 -0.95 0.00 | 38.67 -0.77 -0.97 | 41.76 -0.88 0.09 | 44.70 -1.17 0.00 | 54.80 -1.19 0.00 | 37.60 -0.66 0.06 | 37.56 -0.63 0.04 | 37.25 -1.01 0.00 | 37.88 -0.98 0.00 | 37.03 -0.55 0.00 | 42.08 -0.23 0.00 | 37.04 -0.31 0.00 | 27.60 -0.66 0.00 | 28.45 -1.15 0.00 | 28.22 -0.92 0.00 |
| INDIAN POINT_GT_1 24139 | 42.38 3.32 0.00 | 32.80 2.63 0.00 | 30.62 2.20 -2.24 | 32.39 2.35 0.00 | 34.90 1.71 -12.26 | 30.61 2.38 -2.12 | 34.88 2.95 0.00 | 30.62 2.73 -2.14 | 30.27 3.05 0.00 | 42.99 4.49 0.00 | 43.03 4.54 -0.02 | 50.86 5.06 -3.07 | 51.09 5.21 0.00 | 62.41 6.41 0.00 | 44.72 4.57 -1.83 | 44.24 4.73 -1.28 | 44.92 4.74 -1.93 | 44.89 4.76 -1.27 | 42.44 4.45 -0.41 | 47.14 4.84 0.00 | 41.49 4.14 0.00 | 31.54 3.28 0.00 | 32.93 3.33 0.00 | 32.05 2.91 0.00 |
| INDIAN POINT_GT_2 23659 | 42.38 3.32 0.00 | 32.80 2.63 0.00 | 30.62 2.20 -2.24 | 32.39 2.35 0.00 | 34.90 1.71 -12.26 | 30.61 2.38 -2.12 | 34.88 2.95 0.00 | 30.62 2.73 -2.14 | 30.27 3.05 0.00 | 42.99 4.49 0.00 | 43.03 4.54 -0.02 | 50.86 5.06 -3.07 | 51.09 5.21 0.00 | 62.41 6.41 0.00 | 44.72 4.57 -1.83 | 44.24 4.73 -1.28 | 44.92 4.74 -1.93 | 44.89 4.76 -1.27 | 42.44 4.45 -0.41 | 47.14 4.84 0.00 | 41.49 4.14 0.00 | 31.54 3.28 0.00 | 32.93 3.33 0.00 | 32.05 2.91 0.00 |
| INDIAN POINT_GT_3 24019 | 42.38 3.32 0.00 | 32.80 2.63 0.00 | 30.62 2.20 -2.24 | 32.39 2.35 0.00 | 34.90 1.71 -12.26 | 30.61 2.38 -2.12 | 34.88 2.95 0.00 | 30.62 2.73 -2.14 | 30.27 3.05 0.00 | 42.99 4.49 0.00 | 43.03 4.54 -0.02 | 50.86 5.06 -3.07 | 51.09 5.21 0.00 | 62.41 6.41 0.00 | 44.72 4.57 -1.83 | 44.24 4.73 -1.28 | 44.92 4.74 -1.93 | 44.89 4.76 -1.27 | 42.44 4.45 -0.41 | 47.14 4.84 0.00 | 41.49 4.14 0.00 | 31.54 3.28 0.00 | 32.93 3.33 0.00 | 32.05 2.91 0.00 |
| INDIAN POINT___2 23530 | 42.27 3.21 0.00 | 32.72 2.55 0.00 | 30.52 2.12 -2.22 | 32.30 2.26 0.00 | 34.72 1.65 -12.13 | 30.52 2.31 -2.10 | 34.79 2.86 0.00 | 30.52 2.64 -2.14 | 30.19 2.96 0.00 | 42.87 4.37 0.00 | 42.92 4.43 -0.02 | 50.64 4.94 -2.97 | 50.96 5.09 0.00 | 62.24 6.25 0.00 | 44.54 4.46 -1.77 | 44.09 4.61 -1.24 | 44.74 4.63 -1.86 | 44.73 4.65 -1.23 | 42.32 4.34 -0.40 | 47.01 4.71 0.00 | 41.38 4.04 0.00 | 31.46 3.20 0.00 | 32.84 3.24 0.00 | 31.97 2.83 0.00 |
| INDIAN POINT___3 23531 | 42.24 3.18 0.00 | 32.69 2.52 0.00 | 30.52 2.10 -2.25 | 32.28 2.24 0.00 | 34.83 1.64 -12.26 | 30.51 2.28 -2.12 | 34.76 2.82 0.00 | 30.51 2.62 -2.15 | 30.16 2.94 0.00 | 42.82 4.33 0.00 | 42.87 4.38 -0.02 | 50.69 4.88 -3.08 | 50.90 5.02 0.00 | 62.18 6.19 0.00 | 44.56 4.41 -1.84 | 44.07 4.55 -1.28 | 44.77 4.58 -1.93 | 44.72 4.58 -1.27 | 42.27 4.27 -0.42 | 46.95 4.64 0.00 | 41.33 3.98 0.00 | 31.42 3.16 0.00 | 32.81 3.21 0.00 | 31.93 2.79 0.00 |
| IP CORINTH___1 23988 | 42.00 2.94 0.00 | 32.30 2.13 0.00 | 31.08 1.91 -3.00 | 32.28 2.24 0.00 | 39.05 1.73 -16.39 | 31.19 2.25 -2.84 | 34.82 2.88 0.00 | 34.19 3.16 -5.29 | 29.98 2.76 0.00 | 42.73 4.24 0.00 | 42.74 4.27 0.00 | 48.20 4.79 -0.67 | 50.71 4.83 0.00 | 61.88 5.88 0.00 | 42.62 3.91 -0.40 | 42.43 3.91 -0.28 | 42.38 3.72 -0.40 | 42.83 3.71 -0.26 | 41.09 3.42 -0.09 | 46.51 4.20 0.00 | 40.82 3.48 0.00 | 30.86 2.60 0.00 | 32.30 2.69 0.00 | 31.40 2.26 0.00 |
| IP___TICONDEROGA 23804 | 43.05 4.00 0.00 | 33.02 2.85 0.00 | 31.68 2.62 -2.89 | 33.14 3.10 0.00 | 39.13 2.41 -15.79 | 31.77 2.93 -2.73 | 35.48 3.55 0.00 | 35.40 5.05 -4.61 | 31.06 3.84 0.00 | 44.92 6.42 0.00 | 45.14 6.66 -0.01 | 51.58 7.52 -1.32 | 54.07 8.20 0.00 | 65.96 9.96 0.00 | 45.73 6.63 -0.79 | 45.46 6.67 -0.55 | 45.51 6.44 -0.82 | 45.97 6.57 -0.54 | 43.57 5.82 -0.18 | 49.04 6.73 0.00 | 42.91 5.57 0.00 | 32.07 3.81 0.00 | 33.54 3.94 0.00 | 32.33 3.19 0.00 |
| ISLIP_RES_REC 323679 | 44.39 5.33 0.00 | 34.39 4.22 0.00 | 33.13 3.64 -3.31 | 34.02 3.98 0.00 | 37.01 2.85 -13.24 | 51.92 3.88 -21.93 | 38.32 4.99 -1.39 | 58.81 4.40 -28.66 | 43.20 4.87 -11.11 | 46.54 7.05 -0.99 | 46.63 6.88 -1.27 | 56.91 7.72 -6.46 | 92.32 7.92 -38.52 | 156.43 9.58 -90.86 | 218.19 6.82 -173.06 | 210.98 6.81 -165.94 | 194.67 6.90 -149.51 | 176.11 6.95 -130.31 | 167.28 6.66 -123.04 | 172.37 7.31 -122.75 | 106.69 6.33 -63.01 | 48.83 4.97 -15.59 | 51.27 5.17 -16.50 | 84.66 4.50 -51.02 |
| JARVIS____ 23743 | 39.34 0.29 0.00 | 30.41 0.23 0.00 | 26.31 0.18 0.05 | 30.25 0.21 0.00 | 20.80 0.16 0.29 | 26.27 0.21 0.05 | 32.22 0.28 0.00 | 25.06 0.25 0.94 | 27.49 0.27 0.00 | 38.88 0.38 0.00 | 38.86 0.38 0.00 | 43.16 0.43 0.00 | 46.32 0.44 0.00 | 56.55 0.56 0.00 | 38.69 0.38 0.00 | 38.62 0.38 0.00 | 38.64 0.38 0.00 | 39.22 0.36 0.00 | 37.92 0.34 0.00 | 42.69 0.38 0.00 | 37.66 0.31 0.00 | 28.50 0.24 0.00 | 29.87 0.26 0.00 | 29.37 0.23 0.00 |
| JENNISON___1 23625 | 40.75 1.70 0.00 | 31.35 1.18 0.00 | 27.65 0.95 -0.52 | 31.14 1.10 0.00 | 24.62 0.83 -2.86 | 27.83 1.23 -0.49 | 33.71 1.77 0.00 | 27.97 1.53 -0.69 | 29.02 1.80 0.00 | 41.14 2.65 0.00 | 41.24 2.61 -0.15 | 45.49 2.95 0.20 | 48.93 3.05 0.00 | 59.67 3.68 0.00 | 40.66 2.47 0.12 | 40.78 2.63 0.08 | 41.16 2.78 -0.12 | 41.72 2.78 -0.08 | 40.28 2.67 -0.03 | 45.36 3.06 0.00 | 39.93 2.59 0.00 | 30.17 1.91 0.00 | 31.42 1.82 0.00 | 30.76 1.62 0.00 |
| JENNISON___2 23626 | 40.75 1.70 0.00 | 31.35 1.18 0.00 | 27.65 0.95 -0.52 | 31.14 1.10 0.00 | 24.62 0.83 -2.86 | 27.83 1.23 -0.49 | 33.71 1.77 0.00 | 27.97 1.53 -0.69 | 29.02 1.80 0.00 | 41.14 2.65 0.00 | 41.24 2.61 -0.15 | 45.49 2.95 0.20 | 48.93 3.05 0.00 | 59.67 3.68 0.00 | 40.66 2.47 0.12 | 40.78 2.63 0.08 | 41.16 2.78 -0.12 | 41.72 2.78 -0.08 | 40.28 2.67 -0.03 | 45.36 3.06 0.00 | 39.93 2.59 0.00 | 30.17 1.91 0.00 | 31.42 1.82 0.00 | 30.76 1.62 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 37.75 -1.31 0.00 | 29.16 -1.01 0.00 | 25.45 -0.73 0.00 | 29.27 -0.77 0.00 | 20.33 -0.61 0.00 | 25.22 -0.89 0.00 | 30.97 -0.96 0.00 | 24.52 -0.79 0.44 | 26.38 -0.84 0.00 | 37.17 -1.32 0.00 | 37.21 -1.27 0.00 | 41.27 -1.47 0.00 | 44.34 -1.54 0.00 | 54.11 -1.88 0.00 | 37.03 -1.28 0.00 | 36.76 -1.48 0.00 | 36.91 -1.35 0.00 | 37.62 -1.24 0.00 | 36.44 -1.14 0.00 | 40.96 -1.34 0.00 | 36.31 -1.04 0.00 | 27.43 -0.83 0.00 | 28.75 -0.85 0.00 | 28.33 -0.81 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 43.92 4.87 0.00 | 34.06 3.89 0.00 | 32.85 3.36 -3.31 | 33.71 3.67 0.00 | 36.80 2.63 -13.24 | 51.63 3.59 -21.93 | 37.91 4.59 -1.38 | 58.44 4.03 -28.66 | 42.76 4.47 -11.07 | 45.88 6.43 -0.96 | 45.81 6.20 -1.14 | 55.98 6.92 -6.33 | 91.34 7.05 -38.42 | 155.12 8.40 -90.73 | 217.18 5.81 -173.06 | 209.23 5.83 -165.16 | 193.81 6.04 -149.51 | 175.14 5.98 -130.31 | 166.36 5.74 -123.04 | 171.44 6.38 -122.75 | 105.87 5.59 -62.94 | 48.14 4.47 -15.41 | 50.57 4.69 -16.28 | 84.21 4.06 -51.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 43.92 4.87 0.00 | 34.06 3.89 0.00 | 32.85 3.36 -3.31 | 33.71 3.67 0.00 | 36.80 2.63 -13.24 | 51.63 3.59 -21.93 | 37.91 4.59 -1.38 | 58.44 4.03 -28.66 | 42.76 4.47 -11.07 | 45.88 6.43 -0.96 | 45.81 6.20 -1.14 | 55.98 6.92 -6.33 | 91.34 7.05 -38.42 | 155.12 8.40 -90.73 | 217.18 5.81 -173.06 | 209.23 5.83 -165.16 | 193.81 6.04 -149.51 | 175.14 5.98 -130.31 | 166.36 5.74 -123.04 | 171.44 6.38 -122.75 | 105.87 5.59 -62.94 | 48.14 4.47 -15.41 | 50.57 4.69 -16.28 | 84.21 4.06 -51.00 |
| KEDC_GLWD_GT4 24219 | 43.19 4.13 -0.01 | 33.43 3.26 0.00 | 32.28 2.79 -3.31 | 33.07 3.03 0.00 | 36.36 2.19 -13.24 | 50.99 2.96 -21.93 | 37.18 3.68 -1.57 | 57.86 3.33 -28.79 | 42.85 3.71 -11.92 | 45.97 5.44 -2.04 | 48.98 5.39 -5.12 | 58.66 6.02 -9.90 | 93.51 6.23 -41.41 | 158.26 7.67 -94.59 | 216.82 5.45 -173.06 | 240.33 5.61 -196.48 | 193.40 5.63 -149.51 | 174.80 5.63 -130.31 | 165.93 5.31 -123.04 | 170.82 5.76 -122.75 | 107.18 4.97 -64.87 | 53.01 3.89 -20.86 | 56.28 4.01 -22.66 | 84.28 3.55 -51.60 |
| KEDC_GLWD_GT5 24220 | 43.19 4.13 -0.01 | 33.43 3.26 0.00 | 32.28 2.79 -3.31 | 33.07 3.03 0.00 | 36.36 2.19 -13.24 | 50.99 2.96 -21.93 | 37.18 3.68 -1.57 | 57.86 3.33 -28.79 | 42.85 3.71 -11.92 | 45.97 5.44 -2.04 | 48.98 5.39 -5.12 | 58.66 6.02 -9.90 | 93.51 6.23 -41.41 | 158.26 7.67 -94.59 | 216.82 5.45 -173.06 | 240.33 5.61 -196.48 | 193.40 5.63 -149.51 | 174.80 5.63 -130.31 | 165.93 5.31 -123.04 | 170.82 5.76 -122.75 | 107.18 4.97 -64.87 | 53.01 3.89 -20.86 | 56.28 4.01 -22.66 | 84.28 3.55 -51.60 |
| KENSICO____ 23655 | 42.59 3.54 0.00 | 32.96 2.79 0.00 | 30.77 2.34 -2.26 | 32.55 2.51 0.00 | 35.08 1.83 -12.33 | 30.76 2.52 -2.13 | 35.06 3.12 0.00 | 30.76 2.87 -2.15 | 30.43 3.20 0.00 | 43.20 4.71 0.00 | 43.25 4.76 -0.02 | 51.13 5.30 -3.10 | 51.33 5.46 0.00 | 62.71 6.72 0.00 | 44.95 4.78 -1.86 | 44.46 4.93 -1.30 | 45.16 4.95 -1.95 | 45.11 4.96 -1.29 | 42.64 4.64 -0.42 | 47.35 5.05 0.00 | 41.68 4.34 0.00 | 31.68 3.42 0.00 | 33.08 3.48 0.00 | 32.20 3.06 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 41.89 2.83 0.00 | 32.39 2.22 0.00 | 30.34 1.81 -2.36 | 31.93 1.88 0.00 | 35.20 1.37 -12.90 | 30.27 1.93 -2.23 | 34.40 2.46 0.00 | 30.39 2.32 -2.33 | 29.96 2.75 0.00 | 42.54 4.05 0.00 | 42.57 4.09 -0.01 | 49.17 4.53 -1.91 | 50.54 4.66 0.00 | 61.73 5.74 0.00 | 43.61 4.16 -1.14 | 43.36 4.33 -0.80 | 43.81 4.36 -1.19 | 44.01 4.36 -0.79 | 41.94 4.10 -0.26 | 46.78 4.47 0.00 | 41.21 3.87 0.00 | 31.31 3.05 0.00 | 32.68 3.08 0.00 | 31.77 2.63 0.00 |
| KIAC_JFK_GT1 23816 | 43.01 3.95 0.00 | 33.33 3.16 0.00 | 31.08 2.64 -2.26 | 32.84 2.79 0.00 | 35.28 2.01 -12.34 | 31.08 2.83 -2.14 | 35.48 3.54 0.00 | 31.25 3.30 -2.20 | 31.09 3.70 -0.16 | 43.87 5.26 -0.11 | 44.02 5.13 -0.41 | 61.23 5.69 -12.81 | 51.67 5.80 0.00 | 63.20 7.21 0.00 | 46.06 5.13 -2.62 | 45.13 5.27 -1.62 | 45.51 5.30 -1.94 | 45.47 5.33 -1.28 | 42.97 4.97 -0.42 | 47.70 5.40 0.00 | 41.99 4.64 0.00 | 33.31 3.72 -1.33 | 33.74 3.93 -0.21 | 32.63 3.49 0.00 |
| KIAC_JFK_GT2 23817 | 43.01 3.95 0.00 | 33.33 3.16 0.00 | 31.08 2.64 -2.26 | 32.84 2.79 0.00 | 35.28 2.01 -12.34 | 31.08 2.83 -2.14 | 35.48 3.54 0.00 | 31.25 3.30 -2.20 | 31.09 3.70 -0.16 | 43.87 5.26 -0.11 | 44.02 5.13 -0.41 | 61.23 5.69 -12.81 | 51.67 5.80 0.00 | 63.20 7.21 0.00 | 46.06 5.13 -2.62 | 45.13 5.27 -1.62 | 45.51 5.30 -1.94 | 45.47 5.33 -1.28 | 42.97 4.97 -0.42 | 47.70 5.40 0.00 | 41.99 4.64 0.00 | 33.31 3.72 -1.33 | 33.74 3.93 -0.21 | 32.63 3.49 0.00 |
| KINTIGH____ 23543 | 37.43 -1.63 0.00 | 28.81 -1.36 0.00 | 25.14 -1.25 -0.22 | 28.67 -1.38 0.00 | 21.22 -0.89 -1.18 | 25.36 -0.95 -0.20 | 30.72 -1.21 0.00 | 24.63 -1.12 0.00 | 26.12 -1.10 0.00 | 37.03 -1.47 0.00 | 36.63 -1.35 0.50 | 41.24 -1.50 0.00 | 44.09 -1.79 0.00 | 53.97 -2.02 0.00 | 37.02 -1.29 0.00 | 36.99 -1.25 0.00 | 36.75 -1.51 0.00 | 37.37 -1.49 0.00 | 36.44 -1.14 0.00 | 41.32 -0.99 0.00 | 36.40 -0.94 0.00 | 27.22 -1.05 0.00 | 28.16 -1.45 0.00 | 27.90 -1.24 0.00 |
| LEDERLE____ 23769 | 42.60 3.54 0.00 | 32.96 2.79 0.00 | 30.70 2.33 -2.20 | 32.52 2.48 0.00 | 34.75 1.81 -12.01 | 30.70 2.52 -2.08 | 35.06 3.13 0.00 | 30.73 2.85 -2.13 | 30.41 3.19 0.00 | 43.23 4.74 0.00 | 43.29 4.80 -0.01 | 51.00 5.37 -2.89 | 51.44 5.57 0.00 | 62.85 6.86 0.00 | 44.91 4.87 -1.73 | 44.48 5.04 -1.21 | 45.14 5.07 -1.81 | 45.14 5.09 -1.19 | 42.73 4.76 -0.39 | 47.48 5.17 0.00 | 41.78 4.43 0.00 | 31.76 3.50 0.00 | 33.14 3.54 0.00 | 32.25 3.11 0.00 |
| LINDEN COGEN____ 23786 | 42.78 3.73 0.00 | 33.19 3.02 0.00 | 30.95 2.52 -2.26 | 32.72 2.68 0.00 | 35.21 1.94 -12.34 | 30.90 2.66 -2.14 | 35.20 3.26 0.00 | 30.95 3.00 -2.20 | 30.72 3.34 -0.16 | 43.48 4.88 -0.11 | 43.84 4.95 -0.41 | 61.06 5.52 -12.81 | 51.51 5.63 0.00 | 63.00 7.01 0.00 | 45.94 5.01 -2.62 | 45.03 5.17 -1.62 | 45.38 5.18 -1.94 | 45.31 5.17 -1.28 | 42.80 4.80 -0.42 | 47.57 5.26 0.00 | 41.87 4.52 0.00 | 33.22 3.63 -1.33 | 33.46 3.64 -0.21 | 32.33 3.19 0.00 |
| LIPA_MISC_IPP 23656 | 43.97 4.92 0.00 | 34.08 3.91 0.00 | 32.87 3.38 -3.31 | 33.73 3.69 0.00 | 36.82 2.65 -13.24 | 51.67 3.63 -21.93 | 37.97 4.66 -1.38 | 58.51 4.11 -28.66 | 42.82 4.54 -11.05 | 45.98 6.54 -0.95 | 45.92 6.35 -1.09 | 56.12 7.09 -6.30 | 91.50 7.24 -38.39 | 155.49 8.82 -90.68 | 217.47 6.10 -173.06 | 209.26 6.13 -164.89 | 194.02 6.26 -149.51 | 175.43 6.26 -130.31 | 166.64 6.02 -123.04 | 171.73 6.67 -122.75 | 106.10 5.83 -62.92 | 48.24 4.63 -15.35 | 50.61 4.80 -16.21 | 84.31 4.17 -51.00 |
| LISF__SOLAR 323691 | 43.99 4.94 0.00 | 34.09 3.92 0.00 | 32.88 3.39 -3.31 | 33.74 3.70 0.00 | 36.83 2.66 -13.24 | 51.68 3.65 -21.93 | 38.00 4.68 -1.38 | 58.54 4.13 -28.66 | 42.85 4.57 -11.06 | 46.00 6.55 -0.95 | 45.96 6.38 -1.11 | 56.16 7.12 -6.31 | 91.56 7.28 -38.40 | 155.57 8.88 -90.70 | 217.50 6.13 -173.06 | 209.38 6.17 -164.98 | 194.10 6.33 -149.51 | 175.53 6.36 -130.31 | 166.72 6.10 -123.04 | 171.82 6.76 -122.75 | 106.18 5.91 -62.93 | 48.31 4.68 -15.36 | 50.67 4.84 -16.23 | 84.34 4.20 -51.00 |
| LITTLE FALLS__HYD 24013 | 41.30 2.24 0.00 | 31.76 1.59 0.00 | 27.40 1.28 0.05 | 31.50 1.46 0.00 | 21.77 1.13 0.29 | 27.64 1.58 0.05 | 34.10 2.16 0.00 | 26.71 1.91 0.94 | 29.27 2.05 0.00 | 41.46 2.96 0.00 | 41.47 3.00 0.00 | 46.14 3.41 0.00 | 49.36 3.49 0.00 | 60.25 4.25 0.00 | 41.19 2.88 0.00 | 41.01 2.77 0.00 | 41.05 2.79 0.00 | 41.63 2.77 0.00 | 40.25 2.67 0.00 | 45.39 3.08 0.00 | 39.88 2.53 0.00 | 30.10 1.84 0.00 | 31.69 2.09 0.00 | 30.75 1.62 0.00 |
| LI_NEWBRDGE__DRP 323616 | 43.19 4.13 0.01 | 33.46 3.29 0.00 | 32.38 2.89 -3.31 | 33.20 3.15 0.00 | 36.45 2.28 -13.24 | 51.07 3.04 -21.93 | 37.06 3.80 -1.33 | 57.75 3.38 -28.62 | 41.79 3.77 -10.80 | 44.71 5.49 -0.72 | 44.21 5.45 -0.28 | 54.35 6.05 -5.57 | 89.83 6.18 -37.78 | 153.48 7.59 -89.90 | 216.71 5.34 -173.06 | 204.01 5.52 -160.25 | 193.28 5.51 -149.51 | 174.73 5.56 -130.31 | 165.89 5.27 -123.04 | 170.77 5.71 -122.75 | 104.80 4.93 -62.53 | 46.40 3.90 -14.23 | 48.56 4.05 -14.91 | 83.56 3.55 -50.88 |
| LONG_LAKE_PHOENIX 24014 | 38.63 -0.43 0.00 | 29.78 -0.39 0.00 | 25.92 -0.37 -0.11 | 29.63 -0.41 0.00 | 21.25 -0.29 -0.61 | 25.79 -0.42 -0.11 | 31.44 -0.50 0.00 | 25.38 -0.37 0.00 | 26.83 -0.39 0.00 | 37.92 -0.57 0.00 | 37.91 -0.57 0.00 | 42.10 -0.63 0.00 | 45.14 -0.74 0.00 | 55.11 -0.87 0.00 | 37.70 -0.61 0.00 | 37.62 -0.61 0.00 | 37.61 -0.65 0.00 | 38.19 -0.67 0.00 | 36.98 -0.60 0.00 | 41.70 -0.60 0.00 | 36.80 -0.55 0.00 | 27.84 -0.42 0.00 | 29.13 -0.47 0.00 | 28.83 -0.31 0.00 |

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| LOVETT___3 23632 | 42.22 3.16 0.00 | 32.68 2.51 0.00 | 30.47 2.09 -2.20 | 32.26 2.22 0.00 | 34.60 1.63 -12.04 | 30.47 2.28 -2.09 | 34.76 2.82 0.00 | 30.48 2.60 -2.13 | 30.14 2.92 0.00 | 42.82 4.33 0.00 | 42.87 4.38 -0.02 | 50.52 4.88 -2.91 | 50.91 5.04 0.00 | 62.18 6.19 0.00 | 44.46 4.41 -1.74 | 44.01 4.57 -1.22 | 44.66 4.58 -1.83 | 44.66 4.59 -1.20 | 42.25 4.28 -0.39 | 46.96 4.65 0.00 | 41.33 3.99 0.00 | 31.43 3.17 0.00 | 32.81 3.21 0.00 | 31.94 2.81 0.00 |
| LOVETT___4 23642 | 42.32 3.26 0.00 | 32.76 2.59 0.00 | 30.53 2.15 -2.21 | 32.34 2.30 0.00 | 34.66 1.68 -12.05 | 30.54 2.34 -2.09 | 34.84 2.91 0.00 | 30.55 2.67 -2.13 | 30.22 3.00 0.00 | 42.93 4.43 0.00 | 42.98 4.49 -0.02 | 50.65 5.00 -2.92 | 51.05 5.17 0.00 | 62.35 6.36 0.00 | 44.59 4.53 -1.74 | 44.14 4.69 -1.22 | 44.79 4.70 -1.83 | 44.79 4.72 -1.20 | 42.38 4.41 -0.39 | 47.10 4.79 0.00 | 41.45 4.10 0.00 | 31.52 3.26 0.00 | 32.90 3.30 0.00 | 32.02 2.88 0.00 |
| LOVETT___5 23593 | 42.32 3.26 0.00 | 32.76 2.59 0.00 | 30.53 2.15 -2.21 | 32.34 2.30 0.00 | 34.66 1.68 -12.05 | 30.54 2.34 -2.09 | 34.84 2.91 0.00 | 30.55 2.67 -2.13 | 30.22 3.00 0.00 | 42.93 4.43 0.00 | 42.98 4.49 -0.02 | 50.65 5.00 -2.92 | 51.05 5.17 0.00 | 62.35 6.36 0.00 | 44.59 4.53 -1.74 | 44.14 4.69 -1.22 | 44.79 4.70 -1.83 | 44.79 4.72 -1.20 | 42.38 4.41 -0.39 | 47.10 4.79 0.00 | 41.45 4.10 0.00 | 31.52 3.26 0.00 | 32.90 3.30 0.00 | 32.02 2.88 0.00 |
| LOWER RAQUET___HYD 24057 | 37.32 -1.74 0.00 | 28.86 -1.31 0.00 | 25.11 -1.07 0.00 | 28.87 -1.18 0.00 | 20.05 -0.88 0.00 | 25.00 -1.11 0.00 | 30.76 -1.18 0.00 | 24.29 -1.02 0.44 | 25.97 -1.26 0.00 | 36.39 -2.10 0.00 | 36.34 -2.13 0.00 | 40.08 -2.65 0.00 | 43.13 -2.74 0.00 | 52.61 -3.38 0.00 | 35.75 -2.56 0.00 | 35.39 -2.85 0.00 | 35.47 -2.79 0.00 | 36.15 -2.71 0.00 | 35.08 -2.51 0.00 | 39.51 -2.80 0.00 | 34.97 -2.37 0.00 | 26.67 -1.60 0.00 | 28.14 -1.46 0.00 | 27.85 -1.28 0.00 |
| LOWER___HUDSON 24059 | 41.65 2.60 0.00 | 32.09 1.92 0.00 | 30.82 1.70 -2.94 | 32.01 1.96 0.00 | 38.52 1.51 -16.08 | 30.83 1.94 -2.79 | 34.26 2.33 0.00 | 32.72 2.26 -4.71 | 29.20 1.97 0.00 | 41.49 2.99 0.00 | 41.50 3.02 0.00 | 46.59 3.40 -0.45 | 49.50 3.63 0.00 | 60.45 4.46 0.00 | 41.58 3.00 -0.27 | 41.44 3.02 -0.19 | 41.50 2.97 -0.27 | 42.05 3.01 -0.18 | 40.41 2.77 -0.06 | 45.43 3.12 0.00 | 39.96 2.61 0.00 | 30.20 1.94 0.00 | 31.77 2.17 0.00 | 31.00 1.86 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 38.28 -0.78 0.00 | 29.57 -0.61 0.00 | 25.66 -0.51 0.00 | 29.48 -0.56 0.00 | 20.51 -0.42 0.00 | 25.64 -0.47 0.00 | 31.58 -0.36 0.00 | 25.01 -0.28 0.45 | 26.84 -0.38 0.00 | 37.78 -0.71 0.00 | 37.73 -0.74 0.00 | 41.66 -1.07 0.00 | 44.68 -1.19 0.00 | 54.47 -1.52 0.00 | 37.07 -1.24 0.00 | 36.82 -1.41 0.00 | 36.87 -1.39 0.00 | 37.53 -1.33 0.00 | 36.40 -1.18 0.00 | 41.03 -1.28 0.00 | 36.24 -1.11 0.00 | 27.60 -0.66 0.00 | 29.01 -0.59 0.00 | 28.63 -0.52 0.00 |
| LYONS_FALL_HYD 23570 | 39.42 0.36 0.00 | 30.41 0.24 0.00 | 26.36 0.18 0.00 | 30.25 0.21 0.00 | 21.09 0.16 0.00 | 26.40 0.29 0.00 | 32.51 0.57 0.00 | 25.66 0.53 0.62 | 27.80 0.58 0.00 | 39.32 0.82 0.00 | 39.29 0.81 0.00 | 43.57 0.84 0.00 | 46.69 0.82 0.00 | 56.94 0.95 0.00 | 38.87 0.56 0.00 | 38.77 0.53 0.00 | 38.78 0.52 0.00 | 39.41 0.55 0.00 | 38.20 0.62 0.00 | 43.06 0.75 0.00 | 37.93 0.58 0.00 | 28.70 0.44 0.00 | 30.01 0.41 0.00 | 29.50 0.36 0.00 |
| MADISON___COUNTY_LFGE 323628 | 39.76 0.70 0.00 | 30.65 0.48 0.00 | 26.56 0.39 0.00 | 30.50 0.46 0.00 | 21.27 0.34 0.00 | 26.61 0.50 0.00 | 32.71 0.77 0.00 | 25.91 0.68 0.51 | 28.00 0.78 0.00 | 39.64 1.14 0.00 | 39.63 1.15 0.00 | 44.02 1.29 0.00 | 47.18 1.31 0.00 | 57.58 1.59 0.00 | 39.37 1.06 0.00 | 39.30 1.06 0.00 | 39.31 1.05 0.00 | 39.91 1.05 0.00 | 38.65 1.07 0.00 | 43.57 1.26 0.00 | 38.38 1.04 0.00 | 28.99 0.73 0.00 | 30.27 0.67 0.00 | 29.77 0.64 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 38.28 -0.78 0.00 | 29.81 -0.36 0.00 | 25.84 -0.22 0.11 | 29.77 -0.27 0.00 | 20.13 -0.21 0.60 | 25.73 -0.28 0.10 | 31.70 -0.24 0.00 | 24.00 -0.19 1.55 | 27.02 -0.20 0.00 | 38.10 -0.40 0.00 | 38.08 -0.39 0.00 | 42.34 -0.40 0.00 | 45.48 -0.40 0.00 | 55.53 -0.46 0.00 | 38.00 -0.31 0.00 | 37.89 -0.34 0.00 | 37.92 -0.34 0.00 | 38.54 -0.32 0.00 | 37.28 -0.30 0.00 | 41.97 -0.33 0.00 | 37.03 -0.32 0.00 | 28.00 -0.26 0.00 | 29.33 -0.27 0.00 | 28.84 -0.30 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 38.28 -0.78 0.00 | 29.81 -0.36 0.00 | 25.84 -0.22 0.11 | 29.77 -0.27 0.00 | 20.13 -0.21 0.60 | 25.73 -0.28 0.10 | 31.70 -0.24 0.00 | 24.00 -0.19 1.55 | 27.02 -0.20 0.00 | 38.10 -0.40 0.00 | 38.08 -0.39 0.00 | 42.34 -0.40 0.00 | 45.48 -0.40 0.00 | 55.53 -0.46 0.00 | 38.00 -0.31 0.00 | 37.89 -0.34 0.00 | 37.92 -0.34 0.00 | 38.54 -0.32 0.00 | 37.28 -0.30 0.00 | 41.97 -0.33 0.00 | 37.03 -0.32 0.00 | 28.00 -0.26 0.00 | 29.33 -0.27 0.00 | 28.84 -0.30 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 37.85 -1.21 0.00 | 29.25 -0.92 0.00 | 25.51 -0.66 0.00 | 29.34 -0.70 0.00 | 20.38 -0.55 0.00 | 25.28 -0.83 0.00 | 31.06 -0.88 0.00 | 24.62 -0.69 0.44 | 26.48 -0.74 0.00 | 37.32 -1.18 0.00 | 37.37 -1.11 0.00 | 41.46 -1.27 0.00 | 44.52 -1.36 0.00 | 54.31 -1.68 0.00 | 37.18 -1.13 0.00 | 36.91 -1.32 0.00 | 37.04 -1.22 0.00 | 37.78 -1.08 0.00 | 36.58 -1.00 0.00 | 41.12 -1.18 0.00 | 36.45 -0.90 0.00 | 27.55 -0.72 0.00 | 28.89 -0.72 0.00 | 28.45 -0.69 0.00 |
| MARSH_HILL_WT_PWR 323713 | 39.29 0.24 0.00 | 30.02 -0.15 0.00 | 26.31 -0.19 -0.32 | 29.98 -0.06 0.00 | 22.74 0.04 -1.77 | 26.71 0.30 -0.31 | 32.53 0.59 0.00 | 26.64 0.62 -0.27 | 29.55 2.33 0.00 | 41.37 2.87 0.00 | 41.57 2.94 -0.16 | 46.78 4.16 0.11 | 49.92 4.05 0.00 | 60.35 4.36 0.00 | 39.57 1.34 0.07 | 39.61 1.43 0.05 | 39.54 1.29 0.00 | 40.20 1.34 0.00 | 39.02 1.44 0.00 | 44.35 2.05 0.00 | 38.93 1.58 0.00 | 29.14 0.88 0.00 | 30.21 0.61 0.00 | 29.67 0.53 0.00 |
| MG INDUSTRY___DRP 24185 | 41.03 1.97 0.00 | 31.69 1.52 0.00 | 30.29 1.30 -2.82 | 31.52 1.48 0.00 | 37.45 1.13 -15.38 | 30.26 1.48 -2.66 | 33.65 1.71 0.00 | 30.24 1.19 -3.30 | 28.37 1.15 0.00 | 40.12 1.63 0.00 | 40.11 1.63 0.00 | 44.83 1.81 -0.28 | 47.78 1.90 0.00 | 58.38 2.39 0.00 | 40.12 1.64 -0.17 | 40.01 1.66 -0.12 | 40.13 1.69 -0.17 | 40.66 1.69 -0.11 | 39.21 1.59 -0.04 | 44.01 1.71 0.00 | 38.81 1.46 0.00 | 29.45 1.19 0.00 | 31.03 1.43 0.00 | 30.39 1.25 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 38.28 -0.78 0.00 | 29.57 -0.61 0.00 | 25.66 -0.51 0.00 | 29.48 -0.56 0.00 | 20.51 -0.42 0.00 | 25.64 -0.47 0.00 | 31.58 -0.36 0.00 | 25.01 -0.28 0.45 | 26.84 -0.38 0.00 | 37.78 -0.71 0.00 | 37.73 -0.74 0.00 | 41.66 -1.07 0.00 | 44.68 -1.19 0.00 | 54.47 -1.52 0.00 | 37.07 -1.24 0.00 | 36.82 -1.41 0.00 | 36.87 -1.39 0.00 | 37.53 -1.33 0.00 | 36.40 -1.18 0.00 | 41.03 -1.28 0.00 | 36.24 -1.11 0.00 | 27.60 -0.66 0.00 | 29.01 -0.59 0.00 | 28.63 -0.52 0.00 |
| MID___RAQUETTE_HYD 23851 | 37.32 -1.74 0.00 | 28.86 -1.31 0.00 | 25.11 -1.07 0.00 | 28.87 -1.18 0.00 | 20.05 -0.88 0.00 | 25.00 -1.11 0.00 | 30.76 -1.18 0.00 | 24.29 -1.02 0.44 | 25.97 -1.26 0.00 | 36.39 -2.10 0.00 | 36.34 -2.13 0.00 | 40.08 -2.65 0.00 | 43.13 -2.74 0.00 | 52.61 -3.38 0.00 | 35.75 -2.56 0.00 | 35.39 -2.85 0.00 | 35.47 -2.79 0.00 | 36.15 -2.71 0.00 | 35.08 -2.51 0.00 | 39.51 -2.80 0.00 | 34.97 -2.37 0.00 | 26.67 -1.60 0.00 | 28.14 -1.46 0.00 | 27.85 -1.28 0.00 |

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| MILLIKEN___1 23584 | 39.71 0.66 0.00 | 30.57 0.40 0.00 | 26.75 0.31 -0.27 | 30.46 0.41 0.00 | 22.71 0.31 -1.47 | 26.83 0.47 -0.25 | 32.69 0.76 0.00 | 26.44 0.69 0.00 | 28.07 0.85 0.00 | 39.71 1.22 0.00 | 39.73 1.26 0.00 | 44.12 1.50 0.11 | 47.34 1.46 0.00 | 57.76 1.77 0.00 | 39.37 1.13 0.06 | 39.29 1.10 0.04 | 39.33 1.07 0.00 | 39.96 1.10 0.00 | 38.70 1.12 0.00 | 43.64 1.34 0.00 | 38.42 1.08 0.00 | 29.01 0.74 0.00 | 30.24 0.64 0.00 | 29.77 0.63 0.00 |
| MILLIKEN___2 23585 | 39.71 0.66 0.00 | 30.57 0.40 0.00 | 26.75 0.31 -0.27 | 30.46 0.41 0.00 | 22.71 0.31 -1.47 | 26.83 0.47 -0.25 | 32.69 0.76 0.00 | 26.44 0.69 0.00 | 28.07 0.85 0.00 | 39.71 1.22 0.00 | 39.73 1.26 0.00 | 44.12 1.50 0.11 | 47.34 1.46 0.00 | 57.76 1.77 0.00 | 39.37 1.13 0.06 | 39.29 1.10 0.04 | 39.33 1.07 0.00 | 39.96 1.10 0.00 | 38.70 1.12 0.00 | 43.64 1.34 0.00 | 38.42 1.08 0.00 | 29.01 0.74 0.00 | 30.24 0.64 0.00 | 29.77 0.63 0.00 |
| MILLIKEN___DIESEL 23629 | 39.71 0.66 0.00 | 30.57 0.40 0.00 | 26.75 0.31 -0.27 | 30.46 0.41 0.00 | 22.71 0.31 -1.47 | 26.83 0.47 -0.25 | 32.69 0.76 0.00 | 26.44 0.69 0.00 | 28.07 0.85 0.00 | 39.71 1.22 0.00 | 39.73 1.26 0.00 | 44.12 1.50 0.11 | 47.34 1.46 0.00 | 57.76 1.77 0.00 | 39.37 1.13 0.06 | 39.29 1.10 0.04 | 39.33 1.07 0.00 | 39.96 1.10 0.00 | 38.70 1.12 0.00 | 43.64 1.34 0.00 | 38.42 1.08 0.00 | 29.01 0.74 0.00 | 30.24 0.64 0.00 | 29.77 0.63 0.00 |
| MILLSEAT___LFGE 323607 | 37.93 -1.13 0.00 | 29.15 -1.02 0.00 | 25.41 -0.99 -0.23 | 28.96 -1.08 0.00 | 21.54 -0.66 -1.26 | 25.76 -0.56 -0.22 | 31.24 -0.69 0.00 | 25.05 -0.70 0.00 | 26.70 -0.52 0.00 | 37.91 -0.58 0.00 | 38.53 -0.40 -0.46 | 42.19 -0.46 0.09 | 45.16 -0.72 0.00 | 55.31 -0.68 0.00 | 37.91 -0.35 0.05 | 37.86 -0.34 0.04 | 37.53 -0.73 0.00 | 38.09 -0.78 0.00 | 37.21 -0.37 0.00 | 42.27 -0.04 0.00 | 37.20 -0.14 0.00 | 27.73 -0.54 0.00 | 28.56 -1.04 0.00 | 28.32 -0.82 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 42.47 3.41 0.00 | 32.87 2.69 0.00 | 30.68 2.25 -2.25 | 32.46 2.41 0.00 | 34.99 1.76 -12.29 | 30.67 2.44 -2.13 | 34.95 3.01 0.00 | 30.67 2.78 -2.15 | 30.33 3.10 0.00 | 43.05 4.56 0.00 | 43.10 4.61 -0.02 | 50.96 5.13 -3.10 | 51.16 5.29 0.00 | 62.50 6.52 0.00 | 44.80 4.63 -1.85 | 44.31 4.78 -1.29 | 45.01 4.81 -1.95 | 44.97 4.82 -1.28 | 42.50 4.50 -0.42 | 47.20 4.90 0.00 | 41.55 4.21 0.00 | 31.58 3.32 0.00 | 32.98 3.38 0.00 | 32.09 2.96 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.69 -2.36 0.00 | 28.22 -1.96 0.00 | 24.62 -1.80 -0.25 | 28.05 -1.99 0.00 | 21.00 -1.29 -1.36 | 24.98 -1.37 -0.24 | 30.14 -1.80 0.00 | 24.08 -1.67 0.00 | 25.65 -1.57 0.00 | 36.42 -2.08 0.00 | 37.26 -1.88 -0.67 | 40.52 -2.12 0.09 | 43.39 -2.48 0.00 | 53.17 -2.82 0.00 | 36.49 -1.76 0.06 | 36.48 -1.72 0.04 | 36.14 -2.12 0.00 | 36.69 -2.18 0.00 | 35.87 -1.72 0.00 | 40.75 -1.56 0.00 | 35.92 -1.43 0.00 | 26.76 -1.51 0.00 | 27.60 -2.01 0.00 | 27.44 -1.69 0.00 |
| MODERN_LFGE___ 323580 | 36.69 -2.36 0.00 | 28.22 -1.96 0.00 | 24.62 -1.80 -0.25 | 28.05 -1.99 0.00 | 21.00 -1.29 -1.36 | 24.98 -1.37 -0.24 | 30.14 -1.80 0.00 | 24.08 -1.67 0.00 | 25.65 -1.57 0.00 | 36.42 -2.08 0.00 | 37.26 -1.88 -0.67 | 40.52 -2.12 0.09 | 43.39 -2.48 0.00 | 53.17 -2.82 0.00 | 36.49 -1.76 0.06 | 36.48 -1.72 0.04 | 36.14 -2.12 0.00 | 36.69 -2.18 0.00 | 35.87 -1.72 0.00 | 40.75 -1.56 0.00 | 35.92 -1.43 0.00 | 26.76 -1.51 0.00 | 27.60 -2.01 0.00 | 27.44 -1.69 0.00 |
| MOHAWK_PAPER___DRP 24187 | 41.60 2.54 0.00 | 32.07 1.91 0.00 | 30.71 1.65 -2.89 | 31.91 1.87 0.00 | 38.14 1.43 -15.77 | 30.72 1.88 -2.73 | 34.13 2.19 0.00 | 31.17 1.52 -3.89 | 28.69 1.47 0.00 | 40.65 2.16 0.00 | 40.67 2.19 0.00 | 45.41 2.45 -0.23 | 48.45 2.58 0.00 | 59.17 3.18 0.00 | 40.61 2.16 -0.14 | 40.43 2.10 -0.10 | 40.51 2.11 -0.14 | 41.08 2.13 -0.09 | 39.61 2.00 -0.03 | 44.50 2.20 0.00 | 39.20 1.85 0.00 | 29.71 1.45 0.00 | 31.35 1.75 0.00 | 30.66 1.52 0.00 |
| MONGAUP___HYD 23641 | 43.17 4.11 0.00 | 33.37 3.20 0.00 | 30.97 2.67 -2.12 | 32.97 2.93 0.00 | 34.61 2.11 -11.57 | 31.01 2.90 -2.00 | 35.63 3.70 0.00 | 31.15 3.29 -2.11 | 30.86 3.64 0.00 | 43.80 5.31 0.00 | 43.79 5.30 -0.01 | 51.24 5.83 -2.67 | 52.05 6.17 0.00 | 63.46 7.47 0.00 | 45.30 5.39 -1.60 | 44.92 5.57 -1.12 | 45.50 5.58 -1.67 | 45.60 5.64 -1.10 | 43.29 5.35 -0.36 | 48.14 5.84 0.00 | 42.39 5.05 0.00 | 32.16 3.90 0.00 | 33.54 3.93 0.00 | 32.60 3.46 0.00 |
| MONTAUK___DIESEL 23721 | 46.13 7.07 0.00 | 35.80 5.63 0.00 | 34.34 4.85 -3.31 | 35.44 5.39 0.00 | 38.05 3.88 -13.24 | 53.31 5.28 -21.93 | 40.18 6.86 -1.38 | 60.33 5.93 -28.66 | 44.82 6.54 -11.06 | 48.95 9.51 -0.95 | 49.04 9.46 -1.10 | 59.71 10.67 -6.30 | 95.45 11.19 -38.39 | 160.36 13.67 -90.69 | 219.94 8.57 -173.06 | 211.92 8.75 -164.94 | 197.38 9.61 -149.51 | 178.57 9.40 -130.31 | 169.68 9.06 -123.04 | 175.10 10.04 -122.75 | 109.01 8.74 -62.93 | 50.29 6.67 -15.36 | 52.58 6.76 -16.22 | 86.10 5.96 -51.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 42.89 3.83 0.00 | 33.23 3.06 0.00 | 30.99 2.56 -2.26 | 32.78 2.74 0.00 | 35.26 1.99 -12.34 | 30.98 2.73 -2.14 | 35.30 3.37 0.00 | 31.05 3.10 -2.21 | 30.86 3.47 -0.17 | 43.68 5.07 -0.12 | 44.00 5.11 -0.42 | 61.51 5.68 -13.09 | 51.71 5.83 0.00 | 63.16 7.17 0.00 | 46.06 5.11 -2.64 | 45.13 5.27 -1.63 | 45.48 5.28 -1.94 | 45.44 5.30 -1.28 | 42.95 4.95 -0.42 | 47.69 5.39 0.00 | 42.00 4.65 0.00 | 33.32 3.69 -1.37 | 33.58 3.76 -0.22 | 32.45 3.31 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 41.34 2.28 0.00 | 31.75 1.58 0.00 | 27.94 1.31 -0.45 | 31.56 1.51 0.00 | 24.57 1.17 -2.47 | 28.27 1.73 -0.43 | 34.51 2.57 0.00 | 28.55 2.25 -0.55 | 29.79 2.56 0.00 | 42.20 3.70 0.00 | 42.28 3.67 -0.14 | 46.67 4.11 0.17 | 50.21 4.33 0.00 | 61.24 5.25 0.00 | 41.69 3.48 0.10 | 41.69 3.53 0.07 | 41.92 3.59 -0.07 | 42.52 3.61 -0.05 | 41.14 3.55 -0.02 | 46.42 4.12 0.00 | 40.78 3.43 0.00 | 30.69 2.43 0.00 | 31.86 2.26 0.00 | 31.17 2.03 0.00 |
| N SALMON___HYD 24042 | 38.08 -0.97 0.00 | 29.41 -0.76 0.00 | 25.63 -0.55 0.00 | 29.47 -0.57 0.00 | 20.47 -0.47 0.00 | 25.45 -0.66 0.00 | 31.32 -0.61 0.00 | 24.81 -0.50 0.44 | 26.67 -0.54 0.00 | 37.57 -0.92 0.00 | 37.59 -0.89 0.00 | 41.64 -1.09 0.00 | 44.74 -1.14 0.00 | 54.57 -1.42 0.00 | 37.27 -1.04 0.00 | 36.97 -1.26 0.00 | 37.10 -1.16 0.00 | 37.84 -1.03 0.00 | 36.69 -0.89 0.00 | 41.29 -1.01 0.00 | 36.59 -0.75 0.00 | 27.66 -0.60 0.00 | 28.99 -0.61 0.00 | 28.57 -0.57 0.00 |
| N.E_GEN_SANDY PD 24062 | 41.81 2.96 0.22 | 31.70 2.23 0.70 | 30.16 1.95 -2.03 | 32.98 2.22 -0.72 | 37.97 1.69 -15.35 | 30.82 2.18 -2.53 | 34.60 2.66 0.00 | 32.63 3.44 -3.45 | 30.36 3.14 0.00 | 43.33 4.83 0.00 | 43.20 4.89 0.16 | 58.61 5.46 -10.41 | 59.89 5.84 -8.18 | 71.64 7.16 -8.49 | 51.82 4.91 -8.60 | 51.11 5.00 -7.87 | 49.37 4.92 -6.19 | 44.87 4.98 -1.03 | 42.44 4.53 -0.34 | 47.36 5.05 0.00 | 40.47 4.24 1.13 | 31.35 3.12 0.03 | 36.16 3.25 -3.32 | 31.68 2.75 0.21 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 42.43 3.37 0.00 | 32.84 2.67 0.00 | 30.60 2.22 -2.20 | 32.40 2.36 0.00 | 34.69 1.72 -12.03 | 30.60 2.41 -2.08 | 34.93 2.99 0.00 | 30.62 2.74 -2.13 | 30.29 3.07 0.00 | 43.04 4.54 0.00 | 43.09 4.61 -0.02 | 50.78 5.15 -2.90 | 51.20 5.32 0.00 | 62.54 6.55 0.00 | 44.72 4.67 -1.74 | 44.27 4.82 -1.21 | 44.93 4.85 -1.82 | 44.93 4.87 -1.20 | 42.52 4.54 -0.39 | 47.25 4.95 0.00 | 41.59 4.24 0.00 | 31.62 3.35 0.00 | 32.99 3.39 0.00 | 32.11 2.97 0.00 |

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|------------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| NARROWS_GT1_1 24228 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_2 24229 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_3 24230 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_4 24231 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_5 24232 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_6 24233 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_7 24234 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT1_8 24235 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_1 24236 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_2 24237 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_3 24238 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_4 24239 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_5 24240 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_6 24241 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NARROWS_GT2_7 24242 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_8 24243 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 42.37 3.31 0.00 | 32.72 2.55 0.00 | 30.86 2.14 -2.55 | 32.41 2.37 0.00 | 36.59 1.74 -13.91 | 30.87 2.35 -2.41 | 34.86 2.92 0.00 | 30.88 2.44 -2.70 | 29.89 2.68 0.00 | 42.38 3.89 0.00 | 42.39 3.91 -0.01 | 48.33 4.36 -1.23 | 50.44 4.57 0.00 | 61.63 5.64 0.00 | 42.98 3.93 -0.74 | 42.74 3.99 -0.52 | 43.04 4.01 -0.77 | 43.40 4.03 -0.51 | 41.57 3.83 -0.17 | 46.53 4.23 0.00 | 40.98 3.64 0.00 | 31.06 2.80 0.00 | 32.55 2.95 0.00 | 31.74 2.60 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 42.11 3.06 0.00 | 32.42 2.25 0.00 | 31.16 1.99 -3.00 | 32.34 2.30 0.00 | 39.09 1.75 -16.41 | 31.22 2.27 -2.84 | 34.81 2.87 0.00 | 33.84 2.82 -5.28 | 29.78 2.56 0.00 | 42.34 3.85 0.00 | 42.36 3.89 0.00 | 47.58 4.36 -0.49 | 50.46 4.58 0.00 | 61.61 5.62 0.00 | 42.37 3.77 -0.29 | 42.22 3.78 -0.20 | 42.23 3.68 -0.29 | 42.79 3.74 -0.19 | 41.15 3.51 -0.06 | 46.35 4.04 0.00 | 40.72 3.38 0.00 | 30.75 2.49 0.00 | 32.24 2.64 0.00 | 31.44 2.30 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 38.01 -1.05 0.00 | 29.26 -0.91 0.00 | 25.51 -0.84 -0.17 | 29.11 -0.93 0.00 | 21.26 -0.62 -0.94 | 25.59 -0.68 -0.16 | 31.21 -0.73 0.00 | 25.18 -0.57 0.00 | 26.58 -0.65 0.00 | 37.56 -0.93 0.11 | 37.52 -0.85 0.00 | 41.81 -0.93 0.00 | 44.74 -1.14 0.00 | 54.70 -1.29 0.00 | 37.42 -0.89 0.00 | 37.35 -0.88 0.00 | 37.20 -1.06 0.00 | 37.80 -1.06 0.00 | 36.74 -0.84 0.00 | 41.58 -0.72 0.00 | 36.60 -0.74 0.00 | 27.46 -0.80 0.00 | 28.51 -1.10 0.00 | 28.17 -0.97 0.00 |
| NEG CENTRAL___DRP 24199 | 39.23 0.18 0.00 | 30.18 0.00 0.00 | 26.31 -0.05 -0.19 | 30.06 0.02 0.00 | 22.01 0.04 -1.03 | 26.45 0.16 -0.18 | 32.25 0.31 0.00 | 26.07 0.32 0.00 | 27.76 0.54 0.00 | 39.31 0.82 0.00 | 39.32 0.84 0.00 | 43.76 1.03 0.00 | 46.75 0.88 0.00 | 57.05 1.05 0.00 | 38.87 0.56 0.00 | 38.79 0.55 0.00 | 38.75 0.49 0.00 | 39.37 0.51 0.00 | 38.14 0.57 0.00 | 43.09 0.78 0.00 | 37.91 0.57 0.00 | 28.57 0.31 0.00 | 29.75 0.15 0.00 | 29.30 0.16 0.00 |
| NEG CENTRAL___INDECK 23768 | 39.74 0.68 0.00 | 30.47 0.30 0.00 | 26.60 0.16 -0.27 | 30.23 0.18 0.00 | 22.47 0.09 -1.45 | 26.02 -0.34 -0.25 | 31.76 -0.17 0.00 | 25.79 0.04 0.00 | 28.36 1.14 0.00 | 39.72 1.22 0.00 | 39.71 1.24 0.00 | 44.70 2.06 0.10 | 47.37 1.50 0.00 | 56.59 0.60 0.00 | 36.85 -1.40 0.06 | 36.85 -1.34 0.04 | 36.71 -1.54 0.00 | 37.28 -1.58 0.00 | 36.40 -1.18 0.00 | 42.90 0.59 0.00 | 38.04 0.69 0.00 | 28.50 0.24 0.00 | 29.41 -0.19 0.00 | 29.00 -0.14 0.00 |
| NEG CENTRAL___SENECA 23627 | 39.51 0.45 0.00 | 30.35 0.17 0.00 | 26.47 0.08 -0.21 | 30.21 0.16 0.00 | 22.26 0.17 -1.16 | 26.67 0.36 -0.20 | 32.55 0.62 0.00 | 26.33 0.59 0.00 | 28.14 0.92 0.00 | 39.88 1.38 0.00 | 39.88 1.40 0.00 | 44.42 1.69 0.00 | 47.43 1.56 0.00 | 57.83 1.85 0.00 | 39.31 1.00 0.00 | 39.27 1.04 0.00 | 39.20 0.94 0.00 | 39.83 0.97 0.00 | 38.59 1.01 0.00 | 43.67 1.37 0.00 | 38.39 1.04 0.00 | 28.88 0.62 0.00 | 30.00 0.40 0.00 | 29.49 0.35 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 39.42 0.36 0.00 | 30.34 0.17 0.00 | 26.48 0.11 -0.19 | 30.28 0.24 0.00 | 22.14 0.18 -1.03 | 26.60 0.31 -0.18 | 32.45 0.51 0.00 | 26.26 0.51 0.00 | 27.88 0.66 0.00 | 39.46 0.96 0.00 | 39.49 1.02 0.00 | 43.93 1.19 0.00 | 47.00 1.12 0.00 | 57.31 1.31 0.00 | 39.15 0.84 0.00 | 39.04 0.80 0.00 | 39.03 0.77 0.00 | 39.66 0.80 0.00 | 38.40 0.82 0.00 | 43.33 1.02 0.00 | 38.15 0.81 0.00 | 28.79 0.53 0.00 | 30.01 0.41 0.00 | 29.56 0.42 0.00 |
| NEG MILLWOOD___DRP 24198 | 42.95 3.89 0.00 | 33.20 3.03 0.00 | 31.01 2.52 -2.31 | 32.77 2.73 0.00 | 35.54 1.98 -12.63 | 31.00 2.71 -2.19 | 35.34 3.40 0.00 | 31.06 3.07 -2.24 | 30.67 3.45 0.00 | 43.55 5.06 0.00 | 43.59 5.10 -0.01 | 51.19 5.65 -2.81 | 51.78 5.90 0.00 | 63.25 7.26 0.00 | 45.14 5.15 -1.68 | 44.71 5.31 -1.17 | 45.35 5.32 -1.77 | 45.37 5.35 -1.16 | 42.99 5.03 -0.38 | 47.81 5.51 0.00 | 42.07 4.73 0.00 | 31.94 3.68 0.00 | 33.34 3.74 0.00 | 32.44 3.30 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 38.31 -0.75 0.00 | 29.58 -0.59 0.00 | 25.82 -0.35 0.00 | 29.71 -0.34 0.00 | 20.64 -0.29 0.00 | 25.60 -0.51 0.00 | 31.50 -0.44 0.00 | 24.99 -0.32 0.44 | 26.88 -0.34 0.00 | 37.88 -0.61 0.00 | 37.92 -0.55 0.00 | 42.09 -0.64 0.00 | 45.16 -0.72 0.00 | 55.06 -0.93 0.00 | 37.69 -0.63 0.00 | 37.43 -0.81 0.00 | 37.53 -0.73 0.00 | 38.27 -0.59 0.00 | 37.10 -0.48 0.00 | 41.72 -0.58 0.00 | 36.95 -0.40 0.00 | 27.92 -0.34 0.00 | 29.28 -0.32 0.00 | 28.79 -0.35 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 37.87 -1.19 0.00 | 29.25 -0.92 0.00 | 25.52 -0.66 0.00 | 29.35 -0.69 0.00 | 20.38 -0.55 0.00 | 25.30 -0.81 0.00 | 31.08 -0.85 0.00 | 24.62 -0.69 0.44 | 26.47 -0.75 0.00 | 37.31 -1.19 0.00 | 37.35 -1.12 0.00 | 41.43 -1.31 0.00 | 44.51 -1.37 0.00 | 54.29 -1.70 0.00 | 37.14 -1.17 0.00 | 36.87 -1.36 0.00 | 37.02 -1.24 0.00 | 37.76 -1.10 0.00 | 36.56 -1.02 0.00 | 41.10 -1.20 0.00 | 36.43 -0.91 0.00 | 27.52 -0.74 0.00 | 28.83 -0.77 0.00 | 28.40 -0.74 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 38.43 -0.63 0.00 | 29.66 -0.51 0.00 | 25.88 -0.30 0.00 | 29.77 -0.28 0.00 | 20.69 -0.25 0.00 | 25.67 -0.44 0.00 | 31.61 -0.32 0.00 | 25.09 -0.22 0.44 | 26.98 -0.24 0.00 | 38.03 -0.46 0.00 | 38.06 -0.42 0.00 | 42.23 -0.50 0.00 | 45.32 -0.56 0.00 | 55.26 -0.73 0.00 | 37.81 -0.51 0.00 | 37.55 -0.69 0.00 | 37.66 -0.60 0.00 | 38.41 -0.45 0.00 | 37.26 -0.32 0.00 | 41.93 -0.38 0.00 | 37.14 -0.21 0.00 | 28.04 -0.22 0.00 | 29.37 -0.23 0.00 | 28.88 -0.26 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 38.43 -0.63 0.00 | 29.66 -0.51 0.00 | 25.88 -0.30 0.00 | 29.77 -0.28 0.00 | 20.69 -0.25 0.00 | 25.67 -0.44 0.00 | 31.61 -0.32 0.00 | 25.09 -0.22 0.44 | 26.98 -0.24 0.00 | 38.03 -0.46 0.00 | 38.06 -0.42 0.00 | 42.23 -0.50 0.00 | 45.32 -0.56 0.00 | 55.26 -0.73 0.00 | 37.81 -0.51 0.00 | 37.55 -0.69 0.00 | 37.66 -0.60 0.00 | 38.41 -0.45 0.00 | 37.26 -0.32 0.00 | 41.93 -0.38 0.00 | 37.14 -0.21 0.00 | 28.04 -0.22 0.00 | 29.37 -0.23 0.00 | 28.88 -0.26 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 38.43 -0.63 0.00 | 29.66 -0.51 0.00 | 25.88 -0.30 0.00 | 29.77 -0.28 0.00 | 20.69 -0.25 0.00 | 25.67 -0.44 0.00 | 31.61 -0.32 0.00 | 25.09 -0.22 0.44 | 26.98 -0.24 0.00 | 38.03 -0.46 0.00 | 38.06 -0.42 0.00 | 42.23 -0.50 0.00 | 45.32 -0.56 0.00 | 55.26 -0.73 0.00 | 37.81 -0.51 0.00 | 37.55 -0.69 0.00 | 37.66 -0.60 0.00 | 38.41 -0.45 0.00 | 37.26 -0.32 0.00 | 41.93 -0.38 0.00 | 37.14 -0.21 0.00 | 28.04 -0.22 0.00 | 29.37 -0.23 0.00 | 28.88 -0.26 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 37.11 -1.94 0.00 | 28.54 -1.63 0.00 | 24.90 -1.52 -0.24 | 28.38 -1.66 0.00 | 21.21 -1.06 -1.34 | 25.27 -1.07 -0.23 | 30.54 -1.40 0.00 | 24.41 -1.34 0.00 | 26.02 -1.20 0.00 | 36.97 -1.52 0.00 | 37.68 -1.35 -0.55 | 41.13 -1.51 0.09 | 44.03 -1.84 0.00 | 53.95 -2.04 0.00 | 37.01 -1.25 0.06 | 37.00 -1.20 0.04 | 36.68 -1.58 0.00 | 37.27 -1.59 0.00 | 36.43 -1.15 0.00 | 41.38 -0.93 0.00 | 36.45 -0.89 0.00 | 27.17 -1.10 0.00 | 28.01 -1.59 0.00 | 27.82 -1.32 0.00 |

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| NEG WEST___LANCASTR 23811 | 38.07 -0.98 0.00 | 29.25 -0.92 0.00 | 25.54 -0.90 -0.27 | 29.09 -0.95 0.00 | 21.82 -0.56 -1.45 | 25.94 -0.42 -0.25 | 31.43 -0.51 0.00 | 25.18 -0.57 0.00 | 26.88 -0.34 0.00 | 38.25 -0.24 0.00 | 41.01 -0.06 -2.60 | 42.57 -0.06 0.10 | 45.58 -0.30 0.00 | 55.85 -0.14 0.00 | 38.31 0.05 0.06 | 38.29 0.09 0.04 | 38.01 -0.25 0.00 | 38.63 -0.23 0.00 | 37.72 0.14 0.00 | 42.87 0.57 0.00 | 37.72 0.37 0.00 | 28.12 -0.14 0.00 | 28.98 -0.62 0.00 | 28.68 -0.46 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 40.19 1.13 0.00 | 30.92 0.75 0.00 | 27.25 0.57 -0.50 | 30.76 0.72 0.00 | 24.24 0.55 -2.76 | 27.42 0.83 -0.48 | 33.08 1.14 0.00 | 27.18 0.95 -0.48 | 28.38 1.16 0.00 | 40.30 1.80 0.00 | 40.47 1.79 -0.21 | 44.63 2.09 0.19 | 47.93 2.05 0.00 | 58.50 2.51 0.00 | 39.87 1.67 0.12 | 39.87 1.71 0.08 | 39.87 1.69 0.08 | 40.49 1.68 0.05 | 39.14 1.57 0.02 | 44.14 1.84 0.00 | 38.87 1.53 0.00 | 29.39 1.13 0.00 | 30.65 1.05 0.00 | 30.05 0.91 0.00 |
| NEG___GEN_MONROE 24207 | 38.87 -0.18 0.00 | 29.99 -0.19 0.00 | 26.14 -0.21 -0.18 | 29.83 -0.21 0.00 | 21.83 -0.10 -1.00 | 26.34 0.06 -0.17 | 32.24 0.31 0.00 | 26.02 0.27 0.00 | 27.49 0.27 0.00 | 38.91 0.42 0.00 | 39.05 0.58 0.00 | 43.48 0.74 0.00 | 46.47 0.59 0.00 | 56.84 0.85 0.00 | 38.93 0.62 0.00 | 38.86 0.62 0.00 | 38.57 0.31 0.00 | 39.10 0.24 0.00 | 38.11 0.52 0.00 | 43.23 0.92 0.00 | 38.06 0.71 0.00 | 28.45 0.18 0.00 | 29.36 -0.24 0.00 | 28.94 -0.20 0.00 |
| NEPA___ENERGY 23901 | 38.79 -0.26 0.00 | 29.73 -0.44 0.00 | 26.00 -0.53 -0.35 | 29.60 -0.44 0.00 | 22.64 -0.22 -1.93 | 26.41 -0.04 -0.33 | 32.00 0.06 0.00 | 26.08 0.03 -0.30 | 27.54 0.32 0.00 | 39.33 0.83 0.00 | 39.68 0.85 -0.35 | 43.75 1.15 0.13 | 46.77 0.89 0.00 | 56.98 0.99 0.00 | 38.87 0.63 0.08 | 38.99 0.82 0.05 | 38.96 0.76 0.06 | 39.62 0.80 0.04 | 38.26 0.69 0.01 | 43.21 0.90 0.00 | 37.97 0.62 0.00 | 28.62 0.36 0.00 | 29.72 0.12 0.00 | 29.06 -0.08 0.00 |
| NEVERSINK___HYD 23608 | 40.43 1.37 0.00 | 31.28 1.10 0.00 | 29.38 0.84 -2.36 | 30.81 0.77 0.00 | 34.42 0.59 -12.90 | 29.29 0.95 -2.23 | 33.19 1.26 0.00 | 29.43 1.35 -2.33 | 28.94 1.73 0.00 | 41.08 2.59 0.00 | 41.12 2.63 -0.01 | 47.55 2.91 -1.91 | 48.80 2.93 0.00 | 59.60 3.61 0.00 | 42.17 2.71 -1.14 | 41.92 2.89 -0.80 | 42.37 2.92 -1.19 | 42.55 2.90 -0.79 | 40.52 2.69 -0.26 | 45.18 2.87 0.00 | 39.81 2.46 0.00 | 30.26 2.00 0.00 | 31.58 1.98 0.00 | 30.70 1.56 0.00 |
| NEWTON___FALLS_HYD 23847 | 38.28 -0.78 0.00 | 29.57 -0.61 0.00 | 25.66 -0.51 0.00 | 29.48 -0.56 0.00 | 20.51 -0.42 0.00 | 25.64 -0.47 0.00 | 31.58 -0.36 0.00 | 25.01 -0.28 0.45 | 26.84 -0.38 0.00 | 37.78 -0.71 0.00 | 37.73 -0.74 0.00 | 41.66 -1.07 0.00 | 44.68 -1.19 0.00 | 54.47 -1.52 0.00 | 37.07 -1.24 0.00 | 36.82 -1.41 0.00 | 36.87 -1.39 0.00 | 37.53 -1.33 0.00 | 36.40 -1.18 0.00 | 41.03 -1.28 0.00 | 36.24 -1.11 0.00 | 27.60 -0.66 0.00 | 29.01 -0.59 0.00 | 28.63 -0.52 0.00 |
| NIAGARA_115E_LBMP 323715 | 36.45 -2.60 0.00 | 28.05 -2.12 0.00 | 24.48 -1.95 -0.25 | 27.88 -2.17 0.00 | 20.90 -1.40 -1.37 | 24.83 -1.52 -0.24 | 29.94 -2.00 0.00 | 23.91 -1.84 0.00 | 25.46 -1.76 0.00 | 36.15 -2.35 0.00 | 37.02 -2.16 -0.71 | 40.20 -2.45 0.09 | 43.06 -2.82 0.00 | 52.77 -3.23 0.00 | 36.22 -2.04 0.06 | 36.21 -1.99 0.04 | 35.87 -2.39 0.00 | 36.40 -2.46 0.00 | 35.60 -1.98 0.00 | 40.43 -1.87 0.00 | 35.66 -1.68 0.00 | 26.56 -1.71 0.00 | 27.39 -2.21 0.00 | 27.26 -1.87 0.00 |
| NIAGARA_115W_LBMP 323714 | 36.44 -2.62 0.00 | 28.03 -2.14 0.00 | 24.48 -1.95 -0.25 | 27.89 -2.15 0.00 | 20.93 -1.40 -1.39 | 24.83 -1.52 -0.24 | 29.93 -2.01 0.00 | 23.87 -1.87 0.00 | 25.43 -1.79 0.00 | 36.13 -2.36 0.00 | 36.01 -2.20 0.26 | 40.13 -2.51 0.09 | 42.98 -2.90 0.00 | 52.69 -3.30 0.00 | 36.15 -2.11 0.06 | 36.13 -2.07 0.04 | 35.86 -2.40 0.00 | 36.51 -2.36 0.00 | 35.68 -1.90 0.00 | 40.55 -1.75 0.00 | 35.75 -1.59 0.00 | 26.65 -1.61 0.00 | 27.50 -2.10 0.00 | 27.33 -1.81 0.00 |
| NIAGARA_230_LBMP 323716 | 36.76 -2.30 0.00 | 28.28 -1.89 0.00 | 24.71 -1.72 -0.25 | 28.15 -1.90 0.00 | 21.10 -1.23 -1.40 | 25.05 -1.30 -0.24 | 30.21 -1.73 0.00 | 24.11 -1.63 0.00 | 25.70 -1.52 0.00 | 36.51 -1.98 0.00 | 35.89 -1.83 0.75 | 40.59 -2.05 0.09 | 43.47 -2.40 0.00 | 53.27 -2.72 0.00 | 36.53 -1.72 0.06 | 36.53 -1.67 0.04 | 36.26 -2.00 0.00 | 36.91 -1.96 0.00 | 36.05 -1.53 0.00 | 40.92 -1.38 0.00 | 36.06 -1.28 0.00 | 26.91 -1.36 0.00 | 27.77 -1.83 0.00 | 27.58 -1.56 0.00 |
| NIAGARA____ 23760 | 36.59 -2.47 0.00 | 28.15 -2.02 0.00 | 24.58 -1.85 -0.25 | 28.00 -2.04 0.00 | 21.00 -1.32 -1.39 | 24.92 -1.42 -0.24 | 30.07 -1.87 0.00 | 24.02 -1.73 0.00 | 25.59 -1.63 0.00 | 36.36 -2.14 0.00 | 36.20 -1.98 0.30 | 40.41 -2.23 0.09 | 43.28 -2.59 0.00 | 53.04 -2.95 0.00 | 36.39 -1.87 0.06 | 36.38 -1.82 0.04 | 36.08 -2.18 0.00 | 36.68 -2.18 0.00 | 35.85 -1.74 0.00 | 40.71 -1.60 0.00 | 35.89 -1.46 0.00 | 26.73 -1.53 0.00 | 27.59 -2.01 0.00 | 27.38 -1.75 0.00 |
| NINE_MILE_1 23575 | 38.13 -0.93 0.00 | 29.42 -0.75 0.00 | 25.59 -0.67 -0.09 | 29.28 -0.76 0.00 | 20.88 -0.55 -0.50 | 25.43 -0.77 -0.09 | 30.98 -0.95 0.00 | 24.99 -0.75 0.00 | 26.43 -0.80 0.00 | 37.35 -1.14 0.00 | 37.34 -1.14 0.00 | 41.49 -1.24 0.00 | 44.49 -1.38 0.00 | 54.33 -1.66 0.00 | 37.17 -1.15 0.00 | 37.10 -1.14 0.00 | 37.09 -1.17 0.00 | 37.66 -1.20 0.00 | 36.46 -1.12 0.00 | 41.09 -1.21 0.00 | 36.26 -1.09 0.00 | 27.41 -0.86 0.00 | 28.70 -0.90 0.00 | 28.43 -0.71 0.00 |
| NINE_MILE_2 23744 | 38.13 -0.92 0.00 | 29.42 -0.75 0.00 | 25.60 -0.67 -0.09 | 29.29 -0.76 0.00 | 20.88 -0.55 -0.50 | 25.43 -0.76 -0.08 | 30.98 -0.95 0.00 | 24.99 -0.75 0.00 | 26.43 -0.80 0.00 | 37.36 -1.14 0.00 | 37.35 -1.13 0.00 | 41.49 -1.24 0.00 | 44.50 -1.37 0.00 | 54.33 -1.66 0.00 | 37.17 -1.14 0.00 | 37.10 -1.14 0.00 | 37.09 -1.17 0.00 | 37.66 -1.20 0.00 | 36.46 -1.12 0.00 | 41.09 -1.21 0.00 | 36.26 -1.09 0.00 | 27.41 -0.86 0.00 | 28.70 -0.90 0.00 | 28.43 -0.71 0.00 |
| NM_CAPITAL___DRP 24208 | 41.22 2.16 0.00 | 31.82 1.65 0.00 | 30.49 1.43 -2.88 | 31.66 1.62 0.00 | 37.92 1.24 -15.74 | 30.47 1.63 -2.73 | 33.80 1.86 0.00 | 30.84 1.26 -3.83 | 28.37 1.15 0.00 | 40.17 1.67 0.00 | 40.17 1.70 0.00 | 44.86 1.91 -0.22 | 47.88 2.00 0.00 | 58.49 2.50 0.00 | 40.16 1.71 -0.13 | 40.04 1.71 -0.09 | 40.12 1.73 -0.13 | 40.68 1.73 -0.09 | 39.22 1.61 -0.03 | 44.04 1.74 0.00 | 38.81 1.46 0.00 | 29.44 1.18 0.00 | 31.08 1.48 0.00 | 30.42 1.28 0.00 |
| NM_CENTRAL___DRP 24181 | 38.98 -0.07 0.00 | 30.05 -0.12 0.00 | 26.15 -0.14 -0.12 | 29.89 -0.16 0.00 | 21.47 -0.10 -0.64 | 26.06 -0.16 -0.11 | 31.75 -0.19 0.00 | 25.60 -0.15 0.00 | 27.10 -0.12 0.00 | 38.37 -0.13 0.00 | 38.36 -0.11 0.00 | 42.65 -0.09 0.00 | 45.71 -0.17 0.00 | 55.83 -0.16 0.00 | 38.18 -0.14 0.00 | 38.12 -0.11 0.00 | 38.10 -0.15 0.00 | 38.67 -0.19 0.00 | 37.43 -0.15 0.00 | 42.20 -0.10 0.00 | 37.28 -0.07 0.00 | 28.20 -0.06 0.00 | 29.47 -0.13 0.00 | 29.12 -0.02 0.00 |
| NM_FRONTIER___DRP 24179 | 36.44 -2.62 0.00 | 28.03 -2.14 0.00 | 24.48 -1.95 -0.25 | 27.89 -2.15 0.00 | 20.93 -1.40 -1.39 | 24.83 -1.52 -0.24 | 29.93 -2.01 0.00 | 23.87 -1.87 0.00 | 25.43 -1.79 0.00 | 36.13 -2.36 0.00 | 36.01 -2.20 0.26 | 40.13 -2.51 0.09 | 42.98 -2.90 0.00 | 52.69 -3.30 0.00 | 36.15 -2.11 0.06 | 36.13 -2.07 0.04 | 35.86 -2.40 0.00 | 36.51 -2.36 0.00 | 35.68 -1.90 0.00 | 40.55 -1.75 0.00 | 35.75 -1.59 0.00 | 26.65 -1.61 0.00 | 27.50 -2.10 0.00 | 27.33 -1.81 0.00 |

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| NM_ST_REGIS___HYD 24053 | 37.51 -1.55 0.00 | 29.01 -1.16 0.00 | 25.25 -0.92 0.00 | 29.04 -1.00 0.00 | 20.16 -0.77 0.00 | 25.12 -0.98 0.00 | 30.92 -1.02 0.00 | 24.42 -0.88 0.44 | 26.15 -1.07 0.00 | 36.71 -1.79 0.00 | 36.67 -1.80 0.00 | 40.49 -2.24 0.00 | 43.56 -2.32 0.00 | 53.13 -2.86 0.00 | 36.16 -2.15 0.00 | 35.80 -2.43 0.00 | 35.90 -2.36 0.00 | 36.61 -2.26 0.00 | 35.51 -2.07 0.00 | 39.99 -2.32 0.00 | 35.41 -1.94 0.00 | 26.93 -1.33 0.00 | 28.37 -1.23 0.00 | 28.04 -1.10 0.00 |
| NORTHPORT___1 23551 | 43.58 4.53 0.00 | 33.79 3.62 0.00 | 32.64 3.15 -3.31 | 33.46 3.42 0.00 | 36.63 2.46 -13.24 | 51.41 3.38 -21.93 | 37.57 4.25 -1.37 | 58.18 3.79 -28.65 | 42.39 4.16 -11.01 | 45.42 6.03 -0.90 | 45.31 5.90 -0.94 | 55.47 6.57 -6.16 | 90.81 6.66 -38.27 | 154.69 8.16 -90.54 | 217.10 5.73 -173.06 | 208.10 5.85 -164.02 | 193.66 5.89 -149.51 | 175.10 5.93 -130.31 | 166.27 5.65 -123.04 | 171.23 6.17 -122.75 | 105.55 5.36 -62.85 | 47.63 4.23 -15.14 | 50.00 4.43 -15.97 | 83.99 3.88 -50.97 |
| NORTHPORT___2 23552 | 43.58 4.53 0.00 | 33.79 3.62 0.00 | 32.64 3.15 -3.31 | 33.46 3.42 0.00 | 36.63 2.46 -13.24 | 51.41 3.38 -21.93 | 37.57 4.25 -1.37 | 58.18 3.79 -28.65 | 42.39 4.16 -11.01 | 45.42 6.03 -0.90 | 45.31 5.90 -0.94 | 55.47 6.57 -6.16 | 90.81 6.66 -38.27 | 154.69 8.16 -90.54 | 217.10 5.73 -173.06 | 208.10 5.85 -164.02 | 193.66 5.89 -149.51 | 175.10 5.93 -130.31 | 166.27 5.65 -123.04 | 171.23 6.17 -122.75 | 105.55 5.36 -62.85 | 47.63 4.23 -15.14 | 50.00 4.43 -15.97 | 83.99 3.88 -50.97 |
| NORTHPORT___3 23553 | 43.55 4.49 0.00 | 33.74 3.57 0.00 | 32.61 3.12 -3.31 | 33.43 3.39 0.00 | 36.61 2.44 -13.24 | 51.38 3.35 -21.93 | 37.50 4.20 -1.37 | 58.11 3.72 -28.65 | 42.32 4.11 -10.99 | 45.35 5.95 -0.90 | 45.27 5.87 -0.93 | 55.39 6.51 -6.15 | 90.83 6.69 -38.26 | 154.68 8.17 -90.52 | 217.12 5.75 -173.06 | 208.39 5.89 -164.26 | 193.69 5.92 -149.51 | 175.10 5.93 -130.31 | 166.27 5.65 -123.04 | 171.22 6.16 -122.75 | 105.51 5.32 -62.84 | 47.57 4.19 -15.12 | 49.92 4.37 -15.95 | 83.93 3.82 -50.97 |
| NORTHPORT___4 23650 | 43.55 4.49 0.00 | 33.74 3.57 0.00 | 32.61 3.12 -3.31 | 33.43 3.39 0.00 | 36.61 2.44 -13.24 | 51.38 3.35 -21.93 | 37.50 4.20 -1.37 | 58.11 3.72 -28.65 | 42.32 4.11 -10.99 | 45.35 5.95 -0.90 | 45.27 5.87 -0.93 | 55.39 6.51 -6.15 | 90.83 6.69 -38.26 | 154.68 8.17 -90.52 | 217.12 5.75 -173.06 | 208.39 5.89 -164.26 | 193.69 5.92 -149.51 | 175.10 5.93 -130.31 | 166.27 5.65 -123.04 | 171.22 6.16 -122.75 | 105.51 5.32 -62.84 | 47.57 4.19 -15.12 | 49.92 4.37 -15.95 | 83.93 3.82 -50.97 |
| NORTHPORT___IC 23718 | 43.58 4.53 0.00 | 33.79 3.62 0.00 | 32.64 3.15 -3.31 | 33.46 3.42 0.00 | 36.63 2.46 -13.24 | 51.41 3.38 -21.93 | 37.57 4.25 -1.37 | 58.18 3.79 -28.65 | 42.39 4.16 -11.01 | 45.42 6.03 -0.90 | 45.31 5.90 -0.94 | 55.47 6.57 -6.16 | 90.81 6.66 -38.27 | 154.69 8.16 -90.54 | 217.10 5.73 -173.06 | 208.10 5.85 -164.02 | 193.66 5.89 -149.51 | 175.10 5.93 -130.31 | 166.27 5.65 -123.04 | 171.23 6.17 -122.75 | 105.55 5.36 -62.85 | 47.63 4.23 -15.14 | 50.00 4.43 -15.97 | 83.99 3.88 -50.97 |
| NPX_GEN_1385_PROXY 323591 | 42.83 3.77 0.00 | 33.41 3.24 0.00 | 32.26 2.77 -3.31 | 32.91 2.87 0.00 | 36.19 2.02 -13.24 | 51.26 3.23 -21.93 | 37.30 4.00 -1.37 | 58.03 3.64 -28.65 | 41.97 3.75 -11.01 | 44.85 5.45 -0.90 | 44.72 5.30 -0.94 | 54.81 5.92 -6.16 | 90.13 5.98 -38.27 | 153.85 7.32 -90.54 | 142.75 5.15 -99.29 | 163.66 5.29 -120.14 | -48.38 5.31 91.95 | 4.57 5.35 39.64 | 143.24 5.09 -100.58 | -107.54 5.53 155.37 | 17.00 4.79 25.14 | 47.21 3.81 -15.14 | 49.56 3.99 -15.97 | 83.58 3.47 -50.97 |
| NPX_GEN_CSC 323557 | 44.07 5.01 0.00 | 34.15 3.98 0.00 | 32.93 3.44 -3.31 | 33.81 3.76 0.00 | 36.88 2.71 -13.24 | 51.74 3.70 -21.93 | 38.07 4.76 -1.38 | 58.59 4.19 -28.66 | 42.90 4.63 -11.05 | 46.10 6.66 -0.95 | 46.05 6.48 -1.09 | 56.25 7.22 -6.30 | 91.66 7.39 -38.39 | 155.67 8.99 -90.69 | 217.59 6.21 -173.06 | 209.37 6.23 -164.91 | 194.09 6.32 -149.51 | 175.47 6.31 -130.31 | 166.68 6.06 -123.04 | 171.81 6.75 -122.75 | 106.21 5.94 -62.92 | 48.32 4.71 -15.35 | 50.70 4.88 -16.21 | 84.38 4.25 -51.00 |
| NSINS_S_GLNS_FALLS 23858 | 42.34 3.29 0.00 | 32.57 2.40 0.00 | 31.31 2.15 -2.99 | 32.55 2.51 0.00 | 39.19 1.92 -16.34 | 31.44 2.50 -2.83 | 35.12 3.19 0.00 | 34.42 3.44 -5.23 | 30.24 3.03 0.00 | 43.13 4.63 0.00 | 43.12 4.65 0.00 | 48.64 5.20 -0.71 | 51.17 5.30 0.00 | 62.44 6.45 0.00 | 43.02 4.29 -0.42 | 42.81 4.29 -0.29 | 42.80 4.12 -0.42 | 43.28 4.14 -0.28 | 41.49 3.82 -0.09 | 46.90 4.60 0.00 | 41.19 3.84 0.00 | 31.12 2.85 0.00 | 32.58 2.98 0.00 | 31.66 2.52 0.00 |
| NUCOR_STEEL___DRP 24197 | 39.41 0.35 0.00 | 30.35 0.17 0.00 | 26.50 0.14 -0.18 | 30.31 0.27 0.00 | 22.15 0.21 -1.01 | 26.62 0.33 -0.17 | 32.46 0.52 0.00 | 26.24 0.49 0.00 | 27.82 0.60 0.00 | 39.34 0.85 0.00 | 39.38 0.90 0.00 | 43.78 1.04 0.00 | 46.84 0.96 0.00 | 57.12 1.13 0.00 | 39.03 0.72 0.00 | 38.92 0.68 0.00 | 38.92 0.66 0.00 | 39.55 0.69 0.00 | 38.31 0.73 0.00 | 43.19 0.88 0.00 | 38.05 0.70 0.00 | 28.72 0.46 0.00 | 29.96 0.36 0.00 | 29.54 0.40 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 39.06 0.00 0.00 | 30.17 0.00 0.00 | 26.17 0.00 0.00 | 30.04 0.00 0.00 | 20.93 0.00 0.00 | 26.11 0.00 0.00 | 31.94 0.00 0.00 | 25.75 0.00 0.00 | 27.22 0.00 0.00 | 38.49 0.00 0.00 | 38.48 0.00 0.00 | 42.74 0.00 0.00 | 45.87 0.00 0.00 | 55.99 0.00 0.00 | 38.31 0.00 0.00 | 38.23 0.00 0.00 | 38.26 0.00 0.00 | 38.86 0.00 0.00 | 37.58 0.00 0.00 | 42.30 0.00 0.00 | 37.35 0.00 0.00 | 28.26 0.00 0.00 | 29.60 0.00 0.00 | 29.14 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 43.96 4.90 0.00 | 34.06 3.89 0.00 | 32.86 3.37 -3.31 | 33.72 3.67 0.00 | 36.80 2.63 -13.24 | 51.64 3.60 -21.93 | 37.92 4.59 -1.40 | 58.48 4.06 -28.67 | 42.83 4.49 -11.12 | 45.99 6.49 -1.00 | 45.99 6.21 -1.30 | 56.14 6.93 -6.48 | 91.21 6.79 -38.54 | 155.18 8.30 -90.89 | 217.22 5.85 -173.06 | 210.28 5.96 -166.09 | 193.78 6.02 -149.51 | 175.20 6.04 -130.31 | 166.38 5.76 -123.04 | 171.36 6.30 -122.75 | 105.81 5.45 -63.02 | 48.23 4.34 -15.63 | 50.88 4.73 -16.55 | 84.35 4.18 -51.03 |
| NYPA_GOWANUS___GT5 24156 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.27 5.38 -0.42 | 61.61 5.92 -12.96 | 51.95 6.08 0.00 | 63.42 7.43 0.00 | 46.21 5.27 -2.63 | 45.31 5.45 -1.63 | 45.70 5.49 -1.94 | 45.69 5.54 -1.28 | 43.09 5.10 -0.42 | 47.85 5.54 0.00 | 42.22 4.88 0.00 | 33.51 3.90 -1.35 | 33.78 3.95 -0.22 | 32.65 3.52 0.00 |
| NYPA_GOWANUS___GT6 24157 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.27 5.38 -0.42 | 61.61 5.92 -12.96 | 51.95 6.08 0.00 | 63.42 7.43 0.00 | 46.21 5.27 -2.63 | 45.31 5.45 -1.63 | 45.70 5.49 -1.94 | 45.69 5.54 -1.28 | 43.09 5.10 -0.42 | 47.85 5.54 0.00 | 42.22 4.88 0.00 | 33.51 3.90 -1.35 | 33.78 3.95 -0.22 | 32.65 3.52 0.00 |
| NYPA_HARLEM___RVR___GT1 24160 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |

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|--------------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 42.84 3.79 0.00 | 33.29 3.12 0.00 | 31.04 2.60 -2.26 | 32.76 2.72 0.00 | 35.26 1.99 -12.34 | 31.03 2.79 -2.14 | 35.40 3.46 0.00 | 31.17 3.16 -2.26 | 30.87 3.48 -0.17 | 43.70 5.09 -0.11 | 43.96 5.07 -0.42 | 61.35 5.65 -12.96 | 51.80 5.92 0.00 | 63.25 7.26 0.00 | 46.22 5.27 -2.63 | 45.32 5.46 -1.63 | 45.63 5.43 -1.94 | 45.59 5.45 -1.28 | 42.99 4.99 -0.42 | 47.73 5.42 0.00 | 42.18 4.84 0.00 | 33.39 3.78 -1.35 | 33.61 3.79 -0.22 | 32.48 3.34 0.00 |
| NYPA_KENT____GT 24152 | 43.12 4.06 0.00 | 33.47 3.30 0.00 | 31.20 2.76 -2.26 | 32.99 2.95 0.00 | 35.41 2.13 -12.34 | 31.18 2.93 -2.14 | 35.52 3.58 0.00 | 31.32 3.30 -2.27 | 31.07 3.68 -0.17 | 43.93 5.32 -0.11 | 44.20 5.31 -0.42 | 61.55 5.85 -12.96 | 51.86 5.98 0.00 | 63.29 7.30 0.00 | 46.14 5.20 -2.63 | 45.23 5.37 -1.63 | 45.62 5.42 -1.94 | 45.61 5.46 -1.28 | 43.05 5.05 -0.42 | 47.77 5.46 0.00 | 42.15 4.81 0.00 | 33.45 3.85 -1.35 | 33.73 3.91 -0.22 | 32.60 3.47 0.00 |
| NYPA_POUCH1____GT 24155 | 43.14 4.08 0.00 | 33.56 3.38 -0.01 | 31.27 2.83 -2.26 | 33.07 3.03 0.00 | 35.47 2.19 -12.34 | 31.22 2.97 -2.14 | 35.52 3.58 0.00 | 31.26 3.25 -2.26 | 30.97 3.57 -0.17 | 43.87 5.27 -0.11 | 44.18 5.29 -0.42 | 61.49 5.79 -12.96 | 51.89 6.01 0.00 | 63.26 7.27 0.00 | 46.13 5.19 -2.63 | 45.23 5.37 -1.63 | 45.60 5.40 -1.94 | 45.60 5.45 -1.28 | 42.98 4.98 -0.42 | 47.71 5.40 0.00 | 42.13 4.78 0.00 | 33.43 3.82 -1.35 | 33.67 3.86 -0.22 | 32.56 3.42 0.00 |
| NYPA_VERNON____GT2 24162 | 43.03 3.97 0.00 | 33.39 3.22 0.00 | 31.13 2.69 -2.26 | 32.92 2.88 0.00 | 35.36 2.09 -12.34 | 31.12 2.87 -2.14 | 35.48 3.54 0.00 | 31.30 3.28 -2.27 | 31.05 3.66 -0.17 | 43.88 5.28 -0.11 | 44.17 5.28 -0.42 | 61.51 5.82 -12.96 | 51.80 5.92 0.00 | 63.22 7.23 0.00 | 46.10 5.16 -2.63 | 45.20 5.33 -1.63 | 45.58 5.37 -1.94 | 45.56 5.41 -1.28 | 43.04 5.04 -0.42 | 47.74 5.43 0.00 | 42.11 4.76 0.00 | 33.44 3.83 -1.35 | 33.71 3.89 -0.22 | 32.59 3.45 0.00 |
| NYPA_VERNON____GT3 24163 | 43.03 3.97 0.00 | 33.39 3.22 0.00 | 31.13 2.69 -2.26 | 32.92 2.88 0.00 | 35.36 2.09 -12.34 | 31.12 2.87 -2.14 | 35.48 3.54 0.00 | 31.30 3.28 -2.27 | 31.05 3.66 -0.17 | 43.88 5.28 -0.11 | 44.17 5.28 -0.42 | 61.51 5.82 -12.96 | 51.80 5.92 0.00 | 63.22 7.23 0.00 | 46.10 5.16 -2.63 | 45.20 5.33 -1.63 | 45.58 5.37 -1.94 | 45.56 5.41 -1.28 | 43.04 5.04 -0.42 | 47.74 5.43 0.00 | 42.11 4.76 0.00 | 33.44 3.83 -1.35 | 33.71 3.89 -0.22 | 32.59 3.45 0.00 |
| NYPA__ASTORIA_CC1 323568 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| NYPA__ASTORIA_CC2 323569 | 42.98 3.93 0.00 | 33.37 3.20 0.00 | 31.11 2.67 -2.26 | 32.90 2.85 0.00 | 35.34 2.07 -12.34 | 31.10 2.85 -2.14 | 35.46 3.52 0.00 | 31.27 3.26 -2.26 | 31.03 3.63 -0.17 | 43.83 5.22 -0.11 | 44.11 5.22 -0.42 | 61.44 5.75 -12.96 | 51.71 5.84 0.00 | 63.12 7.13 0.00 | 46.03 5.10 -2.63 | 45.14 5.27 -1.63 | 45.51 5.30 -1.94 | 45.48 5.34 -1.28 | 42.98 4.98 -0.42 | 47.65 5.35 0.00 | 42.07 4.73 0.00 | 33.41 3.81 -1.35 | 33.69 3.88 -0.22 | 32.57 3.43 0.00 |
| NYPA__HOLTSVILL 23794 | 43.87 4.81 0.00 | 34.00 3.84 0.00 | 32.81 3.32 -3.31 | 33.66 3.62 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.55 -1.38 | 58.42 4.01 -28.66 | 42.70 4.43 -11.05 | 45.82 6.39 -0.94 | 45.77 6.21 -1.08 | 55.94 6.92 -6.28 | 91.31 7.06 -38.38 | 155.23 8.57 -90.67 | 217.36 5.99 -173.06 | 209.07 6.02 -164.81 | 193.89 6.12 -149.51 | 175.31 6.14 -130.31 | 166.52 5.90 -123.04 | 171.56 6.50 -122.75 | 105.93 5.67 -62.91 | 48.09 4.50 -15.32 | 50.47 4.68 -16.19 | 84.21 4.08 -51.00 |
| NYPA____HELLGATE_GT1 24158 | 42.87 3.81 0.00 | 33.30 3.13 0.00 | 31.05 2.62 -2.26 | 32.79 2.74 0.00 | 35.28 2.01 -12.34 | 31.05 2.81 -2.14 | 35.41 3.47 0.00 | 31.18 3.18 -2.26 | 30.90 3.50 -0.17 | 43.70 5.09 -0.11 | 43.97 5.08 -0.42 | 61.35 5.65 -12.96 | 51.78 5.90 0.00 | 63.23 7.24 0.00 | 46.19 5.25 -2.63 | 45.29 5.42 -1.63 | 45.60 5.40 -1.94 | 45.57 5.42 -1.28 | 42.97 4.97 -0.42 | 47.71 5.40 0.00 | 42.16 4.81 0.00 | 33.38 3.77 -1.35 | 33.62 3.80 -0.22 | 32.50 3.36 0.00 |
| NYPA____HELLGATE_GT2 24159 | 42.87 3.81 0.00 | 33.30 3.13 0.00 | 31.05 2.62 -2.26 | 32.79 2.74 0.00 | 35.28 2.01 -12.34 | 31.05 2.81 -2.14 | 35.41 3.47 0.00 | 31.18 3.18 -2.26 | 30.90 3.50 -0.17 | 43.70 5.09 -0.11 | 43.97 5.08 -0.42 | 61.35 5.65 -12.96 | 51.78 5.90 0.00 | 63.23 7.24 0.00 | 46.19 5.25 -2.63 | 45.29 5.42 -1.63 | 45.60 5.40 -1.94 | 45.57 5.42 -1.28 | 42.97 4.97 -0.42 | 47.71 5.40 0.00 | 42.16 4.81 0.00 | 33.38 3.77 -1.35 | 33.62 3.80 -0.22 | 32.50 3.36 0.00 |
| NYS_BARGE__HYD 23848 | 37.14 -1.92 0.00 | 28.55 -1.62 0.00 | 24.90 -1.51 -0.24 | 28.38 -1.66 0.00 | 21.20 -1.06 -1.32 | 25.27 -1.07 -0.23 | 30.54 -1.40 0.00 | 24.42 -1.33 0.00 | 26.03 -1.19 0.00 | 36.98 -1.52 0.00 | 37.72 -1.34 -0.58 | 41.14 -1.50 0.09 | 44.04 -1.83 0.00 | 53.98 -2.01 0.00 | 37.03 -1.23 0.05 | 37.00 -1.19 0.04 | 36.67 -1.58 0.00 | 37.23 -1.63 0.00 | 36.41 -1.17 0.00 | 41.36 -0.94 0.00 | 36.43 -0.91 0.00 | 27.15 -1.12 0.00 | 27.98 -1.62 0.00 | 27.79 -1.35 0.00 |
| O.H_GEN_BRUCE 24063 | 37.34 -1.71 0.00 | 28.71 -1.47 0.00 | 25.09 -1.38 -0.28 | 28.57 -1.47 0.00 | 21.55 -0.93 -1.56 | 25.44 -0.94 -0.27 | 30.73 -1.21 0.00 | 24.60 -1.15 0.00 | 26.24 -0.98 0.00 | 37.34 -1.15 0.00 | 36.94 -1.05 0.49 | 41.51 -1.11 0.10 | 44.43 -1.44 0.00 | 54.36 -1.63 0.00 | 37.21 -1.04 0.06 | 37.25 -0.94 0.04 | 37.07 -1.19 0.00 | 37.69 -1.17 0.00 | 61.25 -0.90 -24.57 | 41.58 -0.73 0.00 | 63.09 -0.74 -26.48 | 27.39 -0.87 0.00 | 28.33 -1.27 0.00 | 27.99 -1.15 0.00 |
| OAK_ORCHARD__HYD 24046 | 38.73 -0.33 0.00 | 29.80 -0.37 0.00 | 25.97 -0.39 -0.18 | 29.62 -0.42 0.00 | 21.66 -0.26 -0.98 | 26.06 -0.22 -0.17 | 31.76 -0.18 0.00 | 25.61 -0.14 0.00 | 27.03 -0.18 0.00 | 38.21 -0.28 0.00 | 38.30 -0.17 0.00 | 42.58 -0.15 0.00 | 45.55 -0.33 0.00 | 55.68 -0.31 0.00 | 38.10 -0.21 0.00 | 38.04 -0.20 0.00 | 37.83 -0.43 0.00 | 38.43 -0.43 0.00 | 37.41 -0.17 0.00 | 42.40 0.10 0.00 | 37.33 -0.01 0.00 | 27.96 -0.30 0.00 | 28.97 -0.64 0.00 | 28.64 -0.50 0.00 |
| OCC_CHEM__DRP 24175 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.58 -1.85 -0.25 | 28.01 -2.04 0.00 | 21.01 -1.32 -1.39 | 24.94 -1.41 -0.24 | 30.06 -1.88 0.00 | 23.98 -1.77 0.00 | 25.55 -1.67 0.00 | 36.31 -2.18 0.00 | 36.26 -2.03 0.18 | 40.33 -2.31 0.09 | 43.19 -2.69 0.00 | 52.95 -3.03 0.00 | 36.33 -1.93 0.06 | 36.32 -1.88 0.04 | 36.04 -2.22 0.00 | 36.68 -2.18 0.00 | 35.86 -1.72 0.00 | 40.76 -1.55 0.00 | 35.92 -1.43 0.00 | 26.77 -1.49 0.00 | 27.62 -1.98 0.00 | 27.45 -1.69 0.00 |
| OLIN_CORP_DRP 24177 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.57 -1.86 -0.25 | 27.98 -2.06 0.00 | 20.99 -1.33 -1.38 | 24.93 -1.42 -0.24 | 30.06 -1.88 0.00 | 24.00 -1.75 0.00 | 25.55 -1.66 0.00 | 36.29 -2.21 0.00 | 37.37 -2.02 -0.92 | 40.36 -2.28 0.09 | 43.22 -2.65 0.00 | 52.98 -3.00 0.00 | 36.36 -1.90 0.06 | 36.36 -1.84 0.04 | 36.02 -2.24 0.00 | 36.57 -2.29 0.00 | 35.77 -1.81 0.00 | 40.64 -1.67 0.00 | 35.83 -1.51 0.00 | 26.70 -1.56 0.00 | 27.54 -2.07 0.00 | 27.39 -1.75 0.00 |

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| OLIN_CORP_DSASP 323712 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.58 -1.85 -0.25 | 28.01 -2.04 0.00 | 21.01 -1.32 -1.39 | 24.94 -1.41 -0.24 | 30.06 -1.88 0.00 | 23.98 -1.77 0.00 | 25.55 -1.67 0.00 | 36.31 -2.18 0.00 | 36.26 -2.03 0.18 | 40.33 -2.31 0.09 | 43.19 -2.69 0.00 | 52.95 -3.03 0.00 | 36.33 -1.93 0.06 | 36.32 -1.88 0.04 | 36.04 -2.22 0.00 | 36.68 -2.18 0.00 | 35.86 -1.72 0.00 | 40.76 -1.55 0.00 | 35.92 -1.43 0.00 | 26.77 -1.49 0.00 | 27.62 -1.98 0.00 | 27.45 -1.69 0.00 |
| ONEIDA_HERK_LFGE 323681 | 39.73 0.67 0.00 | 30.65 0.48 0.00 | 26.56 0.39 0.00 | 30.49 0.45 0.00 | 21.26 0.33 0.00 | 26.61 0.50 0.00 | 32.75 0.81 0.00 | 25.79 0.72 0.68 | 28.01 0.79 0.00 | 39.63 1.14 0.00 | 39.60 1.13 0.00 | 43.93 1.19 0.00 | 47.09 1.22 0.00 | 57.44 1.45 0.00 | 39.24 0.93 0.00 | 39.14 0.91 0.00 | 39.16 0.90 0.00 | 39.79 0.93 0.00 | 38.54 0.96 0.00 | 43.45 1.14 0.00 | 38.27 0.92 0.00 | 28.94 0.68 0.00 | 30.25 0.65 0.00 | 29.72 0.58 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 39.22 0.16 0.00 | 30.23 0.05 0.00 | 26.32 0.00 -0.14 | 30.06 0.02 0.00 | 21.74 0.02 -0.79 | 26.26 0.01 -0.14 | 32.00 0.06 0.00 | 25.83 0.08 0.00 | 27.36 0.14 0.00 | 38.72 0.23 0.00 | 38.73 0.25 0.00 | 43.05 0.32 0.00 | 46.12 0.24 0.00 | 56.32 0.34 0.00 | 38.52 0.20 0.00 | 38.44 0.20 0.00 | 38.43 0.17 0.00 | 39.02 0.16 0.00 | 37.77 0.18 0.00 | 42.58 0.28 0.00 | 37.59 0.24 0.00 | 28.42 0.16 0.00 | 29.70 0.10 0.00 | 29.31 0.17 0.00 |
| ONONDAGA___COGEN 23986 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| ONTARIO___LFGE 23819 | 39.51 0.45 0.00 | 30.35 0.17 0.00 | 26.47 0.08 -0.21 | 30.21 0.16 0.00 | 22.26 0.17 -1.16 | 26.67 0.36 -0.20 | 32.55 0.62 0.00 | 26.33 0.59 0.00 | 28.14 0.92 0.00 | 39.88 1.38 0.00 | 39.88 1.40 0.00 | 44.42 1.69 0.00 | 47.43 1.56 0.00 | 57.83 1.85 0.00 | 39.31 1.00 0.00 | 39.27 1.04 0.00 | 39.20 0.94 0.00 | 39.83 0.97 0.00 | 38.59 1.01 0.00 | 43.67 1.37 0.00 | 38.39 1.04 0.00 | 28.88 0.62 0.00 | 30.00 0.40 0.00 | 29.49 0.35 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 38.02 -1.04 0.00 | 29.22 -0.96 0.00 | 25.62 -0.85 -0.29 | 29.18 -0.86 0.00 | 22.01 -0.53 -1.61 | 26.01 -0.38 -0.28 | 31.51 -0.43 0.00 | 25.27 -0.47 0.00 | 26.88 -0.35 0.00 | 38.26 -0.23 0.00 | 40.38 -0.10 -2.01 | 42.52 -0.10 0.11 | 45.54 -0.33 0.00 | 55.73 -0.26 0.00 | 38.28 0.04 0.07 | 38.29 0.10 0.05 | 38.15 -0.11 0.00 | 38.78 -0.08 0.00 | 37.74 0.16 0.00 | 42.85 0.55 0.00 | 37.68 0.33 0.00 | 28.18 -0.09 0.00 | 29.13 -0.47 0.00 | 28.75 -0.39 0.00 |
| OSWEGATCHIE___HYD 24044 | 38.28 -0.78 0.00 | 29.57 -0.61 0.00 | 25.66 -0.51 0.00 | 29.48 -0.56 0.00 | 20.51 -0.42 0.00 | 25.64 -0.47 0.00 | 31.58 -0.36 0.00 | 25.01 -0.28 0.45 | 26.84 -0.38 0.00 | 37.78 -0.71 0.00 | 37.73 -0.74 0.00 | 41.66 -1.07 0.00 | 44.68 -1.19 0.00 | 54.47 -1.52 0.00 | 37.07 -1.24 0.00 | 36.82 -1.41 0.00 | 36.87 -1.39 0.00 | 37.53 -1.33 0.00 | 36.40 -1.18 0.00 | 41.03 -1.28 0.00 | 36.24 -1.11 0.00 | 27.60 -0.66 0.00 | 29.01 -0.59 0.00 | 28.63 -0.52 0.00 |
| OSWEGO___5 23606 | 38.42 -0.64 0.00 | 29.63 -0.54 0.00 | 25.79 -0.49 -0.10 | 29.49 -0.55 0.00 | 21.11 -0.39 -0.57 | 25.67 -0.54 -0.10 | 31.27 -0.67 0.00 | 25.23 -0.52 0.00 | 26.67 -0.55 0.00 | 37.71 -0.78 0.00 | 37.70 -0.77 0.00 | 41.89 -0.84 0.00 | 44.92 -0.96 0.00 | 54.85 -1.14 0.00 | 37.52 -0.80 0.00 | 37.45 -0.79 0.00 | 37.43 -0.83 0.00 | 38.01 -0.85 0.00 | 36.80 -0.78 0.00 | 41.48 -0.83 0.00 | 36.59 -0.75 0.00 | 27.67 -0.59 0.00 | 28.96 -0.64 0.00 | 28.65 -0.49 0.00 |
| OSWEGO___6 23613 | 38.42 -0.64 0.00 | 29.63 -0.54 0.00 | 25.79 -0.49 -0.10 | 29.49 -0.55 0.00 | 21.11 -0.39 -0.57 | 25.67 -0.54 -0.10 | 31.27 -0.67 0.00 | 25.23 -0.52 0.00 | 26.67 -0.55 0.00 | 37.71 -0.78 0.00 | 37.70 -0.77 0.00 | 41.89 -0.84 0.00 | 44.92 -0.96 0.00 | 54.85 -1.14 0.00 | 37.52 -0.80 0.00 | 37.45 -0.79 0.00 | 37.43 -0.83 0.00 | 38.01 -0.85 0.00 | 36.80 -0.78 0.00 | 41.48 -0.83 0.00 | 36.59 -0.75 0.00 | 27.67 -0.59 0.00 | 28.96 -0.64 0.00 | 28.65 -0.49 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 37.53 -1.53 0.00 | 28.85 -1.32 0.00 | 25.20 -1.23 -0.25 | 28.71 -1.34 0.00 | 21.50 -0.83 -1.39 | 25.59 -0.76 -0.24 | 30.93 -1.00 0.00 | 24.74 -1.01 0.00 | 26.37 -0.85 0.00 | 37.50 -0.99 0.00 | 38.62 -0.82 -0.97 | 41.70 -0.94 0.09 | 44.64 -1.24 0.00 | 54.73 -1.26 0.00 | 37.54 -0.72 0.06 | 37.52 -0.67 0.04 | 37.21 -1.05 0.00 | 37.82 -1.04 0.00 | 36.98 -0.60 0.00 | 42.02 -0.28 0.00 | 37.00 -0.34 0.00 | 27.57 -0.69 0.00 | 28.42 -1.18 0.00 | 28.19 -0.95 0.00 |
| OXBOW___ 24026 | 37.15 -1.91 0.00 | 28.57 -1.61 0.00 | 24.95 -1.48 -0.25 | 28.42 -1.62 0.00 | 21.30 -1.03 -1.39 | 25.33 -1.02 -0.24 | 30.58 -1.36 0.00 | 24.43 -1.32 0.00 | 26.04 -1.18 0.00 | 37.02 -1.48 0.00 | 37.62 -1.31 -0.45 | 41.15 -1.49 0.09 | 44.07 -1.81 0.00 | 54.02 -1.97 0.00 | 37.07 -1.19 0.06 | 37.04 -1.16 0.04 | 36.74 -1.51 0.00 | 37.37 -1.49 0.00 | 36.54 -1.04 0.00 | 41.52 -0.78 0.00 | 36.57 -0.77 0.00 | 27.26 -1.01 0.00 | 28.10 -1.50 0.00 | 27.89 -1.25 0.00 |
| OXY_CHEM_DSASP 323612 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.58 -1.85 -0.25 | 28.01 -2.04 0.00 | 21.01 -1.32 -1.39 | 24.94 -1.41 -0.24 | 30.06 -1.88 0.00 | 23.98 -1.77 0.00 | 25.55 -1.67 0.00 | 36.31 -2.18 0.00 | 36.26 -2.03 0.18 | 40.33 -2.31 0.09 | 43.19 -2.69 0.00 | 52.95 -3.03 0.00 | 36.33 -1.93 0.06 | 36.32 -1.88 0.04 | 36.04 -2.22 0.00 | 36.68 -2.18 0.00 | 35.86 -1.72 0.00 | 40.76 -1.55 0.00 | 35.92 -1.43 0.00 | 26.77 -1.49 0.00 | 27.62 -1.98 0.00 | 27.45 -1.69 0.00 |
| PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013 | 36.58 -2.48 0.00 | 28.14 -2.03 0.00 | 24.58 -1.85 -0.25 | 28.01 -2.04 0.00 | 21.01 -1.32 -1.39 | 24.94 -1.41 -0.24 | 30.06 -1.88 0.00 | 23.98 -1.77 0.00 | 25.55 -1.67 0.00 | 36.31 -2.18 0.00 | 36.26 -2.03 0.18 | 40.33 -2.31 0.09 | 43.19 -2.69 0.00 | 52.95 -3.03 0.00 | 36.33 -1.93 0.06 | 36.32 -1.88 0.04 | 36.04 -2.22 0.00 | 36.68 -2.18 0.00 | 35.86 -1.72 0.00 | 40.76 -1.55 0.00 | 35.92 -1.43 0.00 | 26.77 -1.49 0.00 | 27.62 -1.98 0.00 | 27.45 -1.69 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 42.92 3.87 0.00 | 33.33 3.15 0.00 | 31.07 2.64 -2.26 | 32.85 2.81 0.00 | 35.33 2.05 -12.34 | 31.08 2.83 -2.14 | 35.43 3.50 0.00 | 31.22 3.21 -2.26 | 30.93 3.54 -0.17 | 43.69 5.08 -0.11 | 43.97 5.08 -0.42 | 61.34 5.64 -12.96 | 51.74 5.86 0.00 | 63.18 7.19 0.00 | 46.10 5.16 -2.63 | 45.19 5.33 -1.63 | 45.52 5.32 -1.94 | 45.48 5.34 -1.28 | 42.90 4.90 -0.42 | 47.63 5.33 0.00 | 42.07 4.72 0.00 | 33.33 3.73 -1.35 | 33.61 3.79 -0.22 | 32.52 3.38 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 42.93 3.88 0.00 | 33.33 3.16 0.00 | 31.07 2.64 -2.26 | 32.85 2.81 0.00 | 35.33 2.06 -12.34 | 31.08 2.84 -2.14 | 35.44 3.50 0.00 | 31.23 3.22 -2.26 | 30.94 3.55 -0.17 | 43.70 5.09 -0.11 | 43.98 5.09 -0.42 | 61.35 5.65 -12.96 | 51.76 5.88 0.00 | 63.19 7.20 0.00 | 46.12 5.17 -2.63 | 45.20 5.34 -1.63 | 45.53 5.32 -1.94 | 45.49 5.35 -1.28 | 42.92 4.91 -0.42 | 47.64 5.33 0.00 | 42.07 4.72 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.52 3.39 0.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 38.04 -1.01 0.00 | 29.23 -0.94 0.00 | 25.52 -0.92 -0.27 | 29.08 -0.97 0.00 | 21.80 -0.58 -1.45 | 25.93 -0.43 -0.25 | 31.40 -0.53 0.00 | 25.16 -0.59 0.00 | 26.86 -0.36 0.00 | 38.24 -0.26 0.00 | 40.86 -0.09 -2.47 | 42.54 -0.09 0.10 | 45.54 -0.33 0.00 | 55.83 -0.15 0.00 | 38.29 0.03 0.06 | 38.26 0.07 0.04 | 37.98 -0.28 0.00 | 38.59 -0.27 0.00 | 37.70 0.12 0.00 | 42.84 0.53 0.00 | 37.69 0.35 0.00 | 28.11 -0.16 0.00 | 28.95 -0.65 0.00 | 28.66 -0.48 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 42.95 3.89 0.00 | 33.20 3.03 0.00 | 31.01 2.52 -2.31 | 32.77 2.73 0.00 | 35.54 1.98 -12.63 | 31.00 2.71 -2.19 | 35.34 3.40 0.00 | 31.06 3.07 -2.24 | 30.67 3.45 0.00 | 43.55 5.06 0.00 | 43.59 5.10 -0.01 | 51.19 5.65 -2.81 | 51.78 5.90 0.00 | 63.25 7.26 0.00 | 45.14 5.15 -1.68 | 44.71 5.31 -1.17 | 45.35 5.32 -1.77 | 45.37 5.35 -1.16 | 42.99 5.03 -0.38 | 47.81 5.51 0.00 | 42.07 4.73 0.00 | 31.94 3.68 0.00 | 33.34 3.74 0.00 | 32.44 3.30 0.00 |
| PEEKSKILL____ 23653 | 42.38 3.32 0.00 | 32.80 2.63 0.00 | 30.62 2.20 -2.24 | 32.39 2.35 0.00 | 34.90 1.71 -12.26 | 30.61 2.38 -2.12 | 34.88 2.95 0.00 | 30.62 2.73 -2.14 | 30.27 3.05 0.00 | 42.99 4.49 0.00 | 43.03 4.54 -0.02 | 50.86 5.06 -3.07 | 51.09 5.21 0.00 | 62.41 6.41 0.00 | 44.72 4.57 -1.83 | 44.24 4.73 -1.28 | 44.92 4.74 -1.93 | 44.89 4.76 -1.27 | 42.44 4.45 -0.41 | 47.14 4.84 0.00 | 41.49 4.14 0.00 | 31.54 3.28 0.00 | 32.93 3.33 0.00 | 32.05 2.91 0.00 |
| PGE MADISON____WINDPWR 24146 | 41.34 2.28 0.00 | 31.75 1.58 0.00 | 27.94 1.31 -0.45 | 31.56 1.51 0.00 | 24.57 1.17 -2.47 | 28.27 1.73 -0.43 | 34.51 2.57 0.00 | 28.55 2.25 -0.55 | 29.79 2.56 0.00 | 42.20 3.70 0.00 | 42.28 3.67 -0.14 | 46.67 4.11 0.17 | 50.21 4.33 0.00 | 61.24 5.25 0.00 | 41.69 3.48 0.10 | 41.69 3.53 0.07 | 41.92 3.59 -0.07 | 42.52 3.61 -0.05 | 41.14 3.55 -0.02 | 46.42 4.12 0.00 | 40.78 3.43 0.00 | 30.69 2.43 0.00 | 31.86 2.26 0.00 | 31.17 2.03 0.00 |
| PIERCEFIELD____HYD 23852 | 37.32 -1.74 0.00 | 28.86 -1.31 0.00 | 25.11 -1.07 0.00 | 28.87 -1.18 0.00 | 20.05 -0.88 0.00 | 25.00 -1.11 0.00 | 30.76 -1.18 0.00 | 24.29 -1.02 0.44 | 25.97 -1.26 0.00 | 36.39 -2.10 0.00 | 36.34 -2.13 0.00 | 40.08 -2.65 0.00 | 43.13 -2.74 0.00 | 52.61 -3.38 0.00 | 35.75 -2.56 0.00 | 35.39 -2.85 0.00 | 35.47 -2.79 0.00 | 36.15 -2.71 0.00 | 35.08 -2.51 0.00 | 39.51 -2.80 0.00 | 34.97 -2.37 0.00 | 26.67 -1.60 0.00 | 28.14 -1.46 0.00 | 27.85 -1.28 0.00 |
| PINELAWN_CC_I 323563 | 43.78 4.73 0.00 | 33.92 3.74 0.00 | 32.74 3.25 -3.31 | 33.59 3.55 0.00 | 36.72 2.55 -13.24 | 51.49 3.46 -21.93 | 37.77 4.35 -1.49 | 58.32 3.85 -28.72 | 42.91 4.25 -11.44 | 45.90 6.12 -1.28 | 46.54 5.73 -2.33 | 56.46 6.32 -7.41 | 91.65 6.46 -39.32 | 155.80 7.92 -91.89 | 216.97 5.60 -173.06 | 216.03 5.76 -172.04 | 193.55 5.79 -149.51 | 174.97 5.80 -130.31 | 166.13 5.51 -123.04 | 171.05 5.99 -122.75 | 106.05 5.19 -63.52 | 49.46 4.16 -17.04 | 52.41 4.61 -18.20 | 84.38 4.06 -51.18 |
| PJM_GEN_HTP_PROXY 323702 | 42.98 3.92 0.00 | 33.30 3.13 0.00 | 31.05 2.61 -2.26 | 32.84 2.80 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.11 3.16 -2.20 | 30.93 3.55 -0.16 | 43.79 5.19 -0.11 | 43.67 5.23 0.03 | 62.42 5.82 -13.86 | 51.85 5.97 0.00 | 63.36 7.37 0.00 | 46.16 5.24 -2.60 | 45.25 5.39 -1.62 | 45.61 5.41 -1.94 | 45.57 5.42 -1.28 | 43.06 5.06 -0.42 | 47.81 5.50 0.00 | 42.04 4.74 0.04 | 33.29 3.76 -1.27 | 33.64 3.83 -0.21 | 32.51 3.37 0.00 |
| PJM_GEN_KEystone 24065 | 40.96 1.91 0.00 | 31.61 1.44 0.00 | 28.83 1.14 -1.52 | 31.28 1.24 0.00 | 30.21 0.95 -8.32 | 28.99 1.44 -1.44 | 33.74 1.80 0.00 | 28.87 1.66 -1.46 | 29.23 1.97 -0.03 | 41.57 3.05 -0.02 | 41.34 3.09 0.23 | 51.34 3.54 -5.07 | 49.39 3.52 0.00 | 60.29 4.30 0.00 | 42.60 3.04 -1.24 | 42.27 3.21 -0.83 | 42.60 3.19 -1.14 | 42.84 3.22 -0.75 | 40.81 2.99 -0.25 | 45.60 3.29 0.00 | 40.07 2.77 0.04 | 30.67 2.16 -0.25 | 31.72 2.07 -0.05 | 30.89 1.75 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 43.16 4.11 0.01 | 33.44 3.27 0.00 | 32.37 2.88 -3.31 | 33.19 3.15 0.00 | 36.44 2.27 -13.24 | 51.06 3.03 -21.93 | 36.82 3.77 -1.11 | 57.55 3.37 -28.43 | 40.53 3.74 -9.57 | 44.68 5.46 -0.72 | 43.75 5.43 0.15 | 55.54 6.02 -6.79 | 89.80 6.15 -37.78 | 153.43 7.55 -89.90 | 216.69 5.32 -173.06 | 203.97 5.49 -160.25 | 193.26 5.49 -149.51 | 174.70 5.53 -130.31 | 165.87 5.25 -123.04 | 170.74 5.68 -122.75 | 104.74 4.91 -62.49 | 46.35 3.88 -14.20 | 48.55 4.03 -14.91 | 83.54 3.52 -50.88 |
| PJM_GEN_VFT_PROXY 323633 | 42.78 3.73 0.00 | 33.19 3.02 0.00 | 30.95 2.52 -2.26 | 32.72 2.68 0.00 | 35.21 1.94 -12.34 | 30.90 2.66 -2.14 | 35.20 3.26 0.00 | 30.95 3.00 -2.20 | 30.72 3.34 -0.16 | 43.48 4.88 -0.11 | 43.40 4.95 0.02 | 62.28 5.52 -14.03 | 51.51 5.63 0.00 | 63.00 7.01 0.00 | 45.94 5.01 -2.62 | 45.03 5.17 -1.62 | 45.38 5.18 -1.94 | 45.31 5.17 -1.28 | 42.80 4.80 -0.42 | 47.57 5.26 0.00 | 41.82 4.52 0.04 | 33.19 3.63 -1.30 | 33.46 3.64 -0.21 | 32.33 3.19 0.00 |
| PLEASANTVLY____LBMP 24000 | 42.30 3.25 0.00 | 32.72 2.55 0.00 | 30.64 2.13 -2.34 | 32.35 2.31 0.00 | 35.39 1.70 -12.76 | 30.62 2.30 -2.21 | 34.78 2.84 0.00 | 30.55 2.63 -2.17 | 30.14 2.91 0.00 | 42.76 4.26 0.00 | 42.78 4.29 -0.02 | 51.13 4.78 -3.62 | 50.82 4.95 0.00 | 62.07 6.08 0.00 | 44.79 4.31 -2.16 | 44.18 4.43 -1.51 | 44.99 4.45 -2.28 | 44.82 4.46 -1.51 | 42.24 4.17 -0.49 | 46.85 4.55 0.00 | 41.24 3.89 0.00 | 31.30 3.03 0.00 | 32.73 3.13 0.00 | 31.87 2.73 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 42.64 3.58 0.00 | 33.00 2.83 0.00 | 30.81 2.37 -2.27 | 32.59 2.55 0.00 | 35.18 1.86 -12.39 | 30.80 2.54 -2.15 | 35.09 3.15 0.00 | 30.79 2.89 -2.15 | 30.46 3.24 0.00 | 43.24 4.75 0.00 | 43.28 4.79 -0.02 | 51.12 5.33 -3.06 | 51.37 5.49 0.00 | 62.75 6.76 0.00 | 44.95 4.80 -1.83 | 44.47 4.96 -1.28 | 45.16 4.97 -1.93 | 45.13 5.00 -1.27 | 42.67 4.68 -0.41 | 47.39 5.09 0.00 | 41.73 4.38 0.00 | 31.71 3.44 0.00 | 33.11 3.51 0.00 | 32.23 3.09 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 42.55 3.50 0.00 | 32.89 2.72 0.00 | 30.84 2.26 -2.40 | 32.50 2.46 0.00 | 35.86 1.80 -13.12 | 30.82 2.44 -2.27 | 34.97 3.03 0.00 | 30.94 2.75 -2.44 | 30.30 3.08 0.00 | 42.99 4.50 0.00 | 43.02 4.53 -0.01 | 50.21 5.03 -2.45 | 51.10 5.22 0.00 | 62.43 6.44 0.00 | 44.34 4.56 -1.46 | 43.94 4.69 -1.02 | 44.51 4.71 -1.54 | 44.60 4.72 -1.01 | 42.36 4.45 -0.33 | 47.18 4.87 0.00 | 41.52 4.17 0.00 | 31.49 3.23 0.00 | 32.92 3.32 0.00 | 32.04 2.90 0.00 |
| POLETTI____ 23519 | 42.96 3.91 0.00 | 33.31 3.14 0.00 | 31.05 2.61 -2.26 | 32.84 2.79 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.11 3.16 -2.20 | 30.91 3.53 -0.16 | 43.78 5.17 -0.11 | 44.10 5.21 -0.41 | 61.35 5.81 -12.81 | 51.83 5.95 0.00 | 63.33 7.34 0.00 | 46.14 5.21 -2.62 | 45.23 5.37 -1.62 | 45.58 5.38 -1.94 | 45.54 5.39 -1.28 | 43.03 5.03 -0.42 | 47.79 5.48 0.00 | 42.06 4.72 0.00 | 33.35 3.76 -1.33 | 33.64 3.83 -0.21 | 32.52 3.38 0.00 |
| PORT_JEFF_3 23555 | 43.85 4.80 0.00 | 34.02 3.85 0.00 | 32.82 3.33 -3.31 | 33.68 3.63 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.54 -1.38 | 58.38 3.98 -28.66 | 42.69 4.42 -11.05 | 45.77 6.34 -0.95 | 45.66 6.09 -1.09 | 55.79 6.76 -6.30 | 91.16 6.90 -38.39 | 154.99 8.32 -90.68 | 217.16 5.79 -173.06 | 208.95 5.81 -164.90 | 193.73 5.97 -149.51 | 175.11 5.94 -130.31 | 166.33 5.71 -123.04 | 171.36 6.31 -122.75 | 105.77 5.51 -62.92 | 48.00 4.38 -15.35 | 50.41 4.60 -16.21 | 84.12 3.98 -51.00 |

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| PORT_JEFF_4 23616 | 43.85 4.80 0.00 | 34.02 3.85 0.00 | 32.82 3.33 -3.31 | 33.68 3.63 0.00 | 36.77 2.60 -13.24 | 51.60 3.56 -21.93 | 37.86 4.54 -1.38 | 58.38 3.98 -28.66 | 42.69 4.42 -11.05 | 45.77 6.34 -0.95 | 45.66 6.09 -1.09 | 55.79 6.76 -6.30 | 91.16 6.90 -38.39 | 154.99 8.32 -90.68 | 217.16 5.79 -173.06 | 208.95 5.81 -164.90 | 193.73 5.97 -149.51 | 175.11 5.94 -130.31 | 166.33 5.71 -123.04 | 171.36 6.31 -122.75 | 105.77 5.51 -62.92 | 48.00 4.38 -15.35 | 50.41 4.60 -16.21 | 84.12 3.98 -51.00 |
| PORT_JEFF_IC 23713 | 43.92 4.87 0.00 | 34.06 3.89 0.00 | 32.85 3.36 -3.31 | 33.71 3.67 0.00 | 36.80 2.63 -13.24 | 51.63 3.59 -21.93 | 37.91 4.59 -1.38 | 58.44 4.03 -28.66 | 42.76 4.47 -11.07 | 45.88 6.43 -0.96 | 45.81 6.20 -1.14 | 55.98 6.92 -6.33 | 91.34 7.05 -38.42 | 155.12 8.40 -90.73 | 217.18 5.81 -173.06 | 209.23 5.83 -165.16 | 193.81 6.04 -149.51 | 175.14 5.98 -130.31 | 166.36 5.74 -123.04 | 171.44 6.38 -122.75 | 105.87 5.59 -62.94 | 48.14 4.47 -15.41 | 50.57 4.69 -16.28 | 84.21 4.06 -51.00 |
| PPL PILGRIM_ST_GT1 24216 | 43.96 4.90 0.00 | 34.06 3.89 0.00 | 32.86 3.37 -3.31 | 33.72 3.67 0.00 | 36.80 2.63 -13.24 | 51.64 3.60 -21.93 | 37.92 4.59 -1.40 | 58.48 4.06 -28.67 | 42.83 4.49 -11.12 | 45.99 6.49 -1.00 | 45.99 6.21 -1.30 | 56.14 6.93 -6.48 | 91.21 6.79 -38.54 | 155.18 8.30 -90.89 | 217.22 5.85 -173.06 | 210.28 5.96 -166.09 | 193.78 6.02 -149.51 | 175.20 6.04 -130.31 | 166.38 5.76 -123.04 | 171.36 6.30 -122.75 | 105.81 5.45 -63.02 | 48.23 4.34 -15.63 | 50.88 4.73 -16.55 | 84.35 4.18 -51.03 |
| PPL PILGRIM_ST_GT2 24217 | 43.96 4.90 0.00 | 34.06 3.89 0.00 | 32.86 3.37 -3.31 | 33.72 3.67 0.00 | 36.80 2.63 -13.24 | 51.64 3.60 -21.93 | 37.92 4.59 -1.40 | 58.48 4.06 -28.67 | 42.83 4.49 -11.12 | 45.99 6.49 -1.00 | 45.99 6.21 -1.30 | 56.14 6.93 -6.48 | 91.21 6.79 -38.54 | 155.18 8.30 -90.89 | 217.22 5.85 -173.06 | 210.28 5.96 -166.09 | 193.78 6.02 -149.51 | 175.20 6.04 -130.31 | 166.38 5.76 -123.04 | 171.36 6.30 -122.75 | 105.81 5.45 -63.02 | 48.23 4.34 -15.63 | 50.88 4.73 -16.55 | 84.35 4.18 -51.03 |
| PPL_SHRM_GT3 24213 | 44.21 5.15 0.00 | 34.26 4.09 0.00 | 33.02 3.53 -3.31 | 33.91 3.87 0.00 | 36.95 2.78 -13.24 | 51.84 3.80 -21.93 | 38.21 4.89 -1.38 | 58.72 4.31 -28.66 | 43.05 4.76 -11.06 | 46.29 6.84 -0.95 | 46.23 6.64 -1.11 | 56.43 7.38 -6.31 | 91.84 7.56 -38.40 | 155.91 9.21 -90.70 | 217.64 6.27 -173.06 | 209.47 6.22 -165.01 | 193.78 6.01 -149.51 | 174.98 5.81 -130.31 | 166.22 5.60 -123.04 | 171.60 6.55 -122.75 | 106.36 6.09 -62.93 | 48.49 4.86 -15.37 | 50.86 5.01 -16.24 | 84.50 4.36 -51.00 |
| PPL_SHRM_GT4 24214 | 44.21 5.15 0.00 | 34.26 4.09 0.00 | 33.02 3.53 -3.31 | 33.91 3.87 0.00 | 36.95 2.78 -13.24 | 51.84 3.80 -21.93 | 38.21 4.89 -1.38 | 58.72 4.31 -28.66 | 43.05 4.76 -11.06 | 46.29 6.84 -0.95 | 46.23 6.64 -1.11 | 56.43 7.38 -6.31 | 91.84 7.56 -38.40 | 155.91 9.21 -90.70 | 217.64 6.27 -173.06 | 209.47 6.22 -165.01 | 193.78 6.01 -149.51 | 174.98 5.81 -130.31 | 166.22 5.60 -123.04 | 171.60 6.55 -122.75 | 106.36 6.09 -62.93 | 48.49 4.86 -15.37 | 50.86 5.01 -16.24 | 84.50 4.36 -51.00 |
| PROJECT___ORANGE 1 24174 | 39.00 -0.06 0.00 | 30.06 -0.12 0.00 | 26.16 -0.13 -0.12 | 29.91 -0.14 0.00 | 21.48 -0.10 -0.65 | 26.07 -0.15 -0.11 | 31.75 -0.18 0.00 | 25.61 -0.13 0.00 | 27.12 -0.10 0.00 | 38.39 -0.10 0.00 | 38.39 -0.08 0.00 | 42.69 -0.05 0.00 | 45.75 -0.13 0.00 | 55.87 -0.11 0.00 | 38.21 -0.10 0.00 | 38.16 -0.08 0.00 | 38.14 -0.12 0.00 | 38.71 -0.15 0.00 | 37.47 -0.11 0.00 | 42.24 -0.06 0.00 | 37.31 -0.04 0.00 | 28.22 -0.04 0.00 | 29.49 -0.12 0.00 | 29.13 -0.01 0.00 |
| PROJECT___ORANGE 2 24166 | 39.00 -0.06 0.00 | 30.06 -0.12 0.00 | 26.16 -0.13 -0.12 | 29.91 -0.14 0.00 | 21.48 -0.10 -0.65 | 26.07 -0.15 -0.11 | 31.75 -0.18 0.00 | 25.61 -0.13 0.00 | 27.12 -0.10 0.00 | 38.39 -0.10 0.00 | 38.39 -0.08 0.00 | 42.69 -0.05 0.00 | 45.75 -0.13 0.00 | 55.87 -0.11 0.00 | 38.21 -0.10 0.00 | 38.16 -0.08 0.00 | 38.14 -0.12 0.00 | 38.71 -0.15 0.00 | 37.47 -0.11 0.00 | 42.24 -0.06 0.00 | 37.31 -0.04 0.00 | 28.22 -0.04 0.00 | 29.49 -0.12 0.00 | 29.13 -0.01 0.00 |
| PYRITES___HYD 24023 | 37.49 -1.56 0.00 | 28.99 -1.18 0.00 | 25.23 -0.95 0.00 | 29.00 -1.04 0.00 | 20.14 -0.79 0.00 | 25.14 -0.97 0.00 | 30.96 -0.97 0.00 | 24.45 -0.85 0.44 | 26.18 -1.05 0.00 | 36.74 -1.75 0.00 | 36.69 -1.79 0.00 | 40.48 -2.26 0.00 | 43.55 -2.33 0.00 | 53.12 -2.87 0.00 | 36.14 -2.18 0.00 | 35.79 -2.44 0.00 | 35.88 -2.38 0.00 | 36.59 -2.28 0.00 | 35.51 -2.07 0.00 | 40.02 -2.29 0.00 | 35.40 -1.94 0.00 | 26.92 -1.34 0.00 | 28.34 -1.26 0.00 | 28.00 -1.14 0.00 |
| RAMAPO___LBMP 323565 | 42.26 3.20 0.00 | 32.71 2.54 0.00 | 30.49 2.12 -2.20 | 32.29 2.25 0.00 | 34.58 1.64 -12.00 | 30.49 2.31 -2.08 | 34.79 2.85 0.00 | 30.50 2.63 -2.13 | 30.17 2.95 0.00 | 42.86 4.36 0.00 | 42.90 4.42 -0.01 | 50.54 4.92 -2.88 | 50.97 5.09 0.00 | 62.24 6.25 0.00 | 44.49 4.45 -1.72 | 44.05 4.61 -1.20 | 44.68 4.63 -1.80 | 44.70 4.65 -1.19 | 42.30 4.33 -0.39 | 47.01 4.71 0.00 | 41.38 4.03 0.00 | 31.47 3.21 0.00 | 32.84 3.24 0.00 | 31.98 2.84 0.00 |
| RANKINE____ 23646 | 37.80 -1.26 0.00 | 29.06 -1.11 0.00 | 25.39 -1.06 -0.27 | 28.93 -1.12 0.00 | 21.70 -0.69 -1.46 | 25.79 -0.57 -0.25 | 31.19 -0.75 0.00 | 24.98 -0.77 0.00 | 26.65 -0.57 0.00 | 37.92 -0.58 0.00 | 40.80 -0.42 -2.75 | 42.17 -0.46 0.10 | 45.15 -0.72 0.00 | 55.34 -0.65 0.00 | 37.95 -0.31 0.06 | 37.93 -0.26 0.04 | 37.66 -0.60 0.00 | 38.29 -0.58 0.00 | 37.38 -0.20 0.00 | 42.48 0.17 0.00 | 37.38 0.03 0.00 | 27.87 -0.39 0.00 | 28.74 -0.86 0.00 | 28.47 -0.67 0.00 |
| RAVENSWOOD_GT2_1 24244 | 42.93 3.87 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.01 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.21 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.60 5.73 0.00 | 63.01 7.02 0.00 | 46.03 5.09 -2.63 | 45.18 5.31 -1.63 | 45.54 5.33 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.73 5.43 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT2_2 24245 | 42.93 3.87 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.01 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.21 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.60 5.73 0.00 | 63.01 7.02 0.00 | 46.03 5.09 -2.63 | 45.18 5.31 -1.63 | 45.54 5.33 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.73 5.43 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT2_3 24246 | 42.93 3.88 0.00 | 33.30 3.13 0.00 | 31.04 2.61 -2.26 | 32.84 2.79 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.10 3.15 -2.21 | 30.91 3.52 -0.17 | 43.76 5.15 -0.11 | 44.09 5.20 -0.42 | 61.48 5.78 -12.96 | 51.65 5.78 0.00 | 63.11 7.12 0.00 | 46.13 5.19 -2.63 | 45.21 5.35 -1.63 | 45.57 5.37 -1.94 | 45.53 5.38 -1.28 | 43.02 5.03 -0.42 | 47.77 5.47 0.00 | 42.07 4.73 0.00 | 33.36 3.75 -1.35 | 33.64 3.82 -0.22 | 32.51 3.37 0.00 |
| RAVENSWOOD_GT2_4 24247 | 42.93 3.88 0.00 | 33.30 3.13 0.00 | 31.04 2.61 -2.26 | 32.84 2.79 0.00 | 35.30 2.02 -12.34 | 31.03 2.78 -2.14 | 35.37 3.43 0.00 | 31.10 3.15 -2.21 | 30.91 3.52 -0.17 | 43.76 5.15 -0.11 | 44.09 5.20 -0.42 | 61.48 5.78 -12.96 | 51.65 5.78 0.00 | 63.11 7.12 0.00 | 46.13 5.19 -2.63 | 45.21 5.35 -1.63 | 45.57 5.37 -1.94 | 45.53 5.38 -1.28 | 43.02 5.03 -0.42 | 47.77 5.47 0.00 | 42.07 4.73 0.00 | 33.36 3.75 -1.35 | 33.64 3.82 -0.22 | 32.51 3.37 0.00 |

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|---|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| RAVENSWOOD_GT3_1 24248 | 42.93 3.87 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.82 2.77 0.00 | 35.29 2.01 -12.34 | 31.01 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.21 | 30.90 3.51 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.74 5.87 0.00 | 63.18 7.19 0.00 | 45.97 5.03 -2.63 | 45.18 5.32 -1.63 | 45.54 5.33 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.73 5.43 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT3_2 24249 | 42.93 3.87 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.82 2.77 0.00 | 35.29 2.01 -12.34 | 31.01 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.21 | 30.90 3.51 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.74 5.87 0.00 | 63.18 7.19 0.00 | 45.97 5.03 -2.63 | 45.18 5.32 -1.63 | 45.54 5.33 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.73 5.43 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT3_3 24250 | 42.99 3.93 0.00 | 33.32 3.15 0.00 | 31.06 2.63 -2.26 | 32.86 2.82 0.00 | 35.31 2.04 -12.34 | 31.04 2.80 -2.14 | 35.40 3.46 0.00 | 31.13 3.18 -2.21 | 30.94 3.55 -0.17 | 43.80 5.19 -0.11 | 44.13 5.24 -0.42 | 61.51 5.82 -12.96 | 51.78 5.90 0.00 | 63.22 7.23 0.00 | 46.12 5.18 -2.63 | 45.24 5.38 -1.63 | 45.61 5.40 -1.94 | 45.57 5.42 -1.28 | 43.06 5.06 -0.42 | 47.80 5.50 0.00 | 42.11 4.76 0.00 | 33.39 3.78 -1.35 | 33.67 3.85 -0.22 | 32.53 3.39 0.00 |
| RAVENSWOOD_GT3_4 24251 | 42.99 3.93 0.00 | 33.32 3.15 0.00 | 31.06 2.63 -2.26 | 32.86 2.82 0.00 | 35.31 2.04 -12.34 | 31.04 2.80 -2.14 | 35.40 3.46 0.00 | 31.13 3.18 -2.21 | 30.94 3.55 -0.17 | 43.80 5.19 -0.11 | 44.13 5.24 -0.42 | 61.51 5.82 -12.96 | 51.78 5.90 0.00 | 63.22 7.23 0.00 | 46.12 5.18 -2.63 | 45.24 5.38 -1.63 | 45.61 5.40 -1.94 | 45.57 5.42 -1.28 | 43.06 5.06 -0.42 | 47.80 5.50 0.00 | 42.11 4.76 0.00 | 33.39 3.78 -1.35 | 33.67 3.85 -0.22 | 32.53 3.39 0.00 |
| RAVENSWOOD_GT_1 23729 | 43.03 3.97 0.00 | 33.39 3.22 0.00 | 31.13 2.69 -2.26 | 32.92 2.88 0.00 | 35.36 2.09 -12.34 | 31.12 2.87 -2.14 | 35.48 3.54 0.00 | 31.30 3.28 -2.27 | 31.05 3.66 -0.17 | 43.88 5.28 -0.11 | 44.17 5.28 -0.42 | 61.51 5.82 -12.96 | 51.80 5.92 0.00 | 63.22 7.23 0.00 | 46.10 5.16 -2.63 | 45.20 5.33 -1.63 | 45.58 5.37 -1.94 | 45.56 5.41 -1.28 | 43.04 5.04 -0.42 | 47.74 5.43 0.00 | 42.11 4.76 0.00 | 33.44 3.83 -1.35 | 33.71 3.89 -0.22 | 32.59 3.45 0.00 |
| RAVENSWOOD_GT_10 24258 | 42.90 3.85 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.20 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.63 5.75 0.00 | 63.01 7.02 0.00 | 45.99 5.05 -2.63 | 45.18 5.32 -1.63 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.74 5.44 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_11 24259 | 42.90 3.85 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.20 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.63 5.75 0.00 | 63.01 7.02 0.00 | 45.99 5.05 -2.63 | 45.18 5.32 -1.63 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.74 5.44 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_4 24252 | 42.94 3.88 0.00 | 33.28 3.10 0.00 | 31.02 2.59 -2.26 | 32.82 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.75 -2.14 | 35.33 3.39 0.00 | 31.04 3.12 -2.17 | 30.87 3.49 -0.16 | 43.73 5.12 -0.11 | 44.07 5.18 -0.42 | 61.46 5.76 -12.96 | 51.78 5.91 0.00 | 63.27 7.28 0.00 | 46.13 5.19 -2.63 | 45.21 5.34 -1.63 | 45.55 5.35 -1.94 | 45.52 5.37 -1.28 | 43.02 5.02 -0.42 | 47.76 5.46 0.00 | 42.04 4.70 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_5 24254 | 42.94 3.88 0.00 | 33.28 3.10 0.00 | 31.02 2.59 -2.26 | 32.82 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.75 -2.14 | 35.33 3.39 0.00 | 31.04 3.12 -2.17 | 30.87 3.49 -0.16 | 43.73 5.12 -0.11 | 44.07 5.18 -0.42 | 61.46 5.76 -12.96 | 51.78 5.91 0.00 | 63.27 7.28 0.00 | 46.13 5.19 -2.63 | 45.21 5.34 -1.63 | 45.55 5.35 -1.94 | 45.52 5.37 -1.28 | 43.02 5.02 -0.42 | 47.76 5.46 0.00 | 42.04 4.70 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_6 24253 | 42.94 3.88 0.00 | 33.28 3.10 0.00 | 31.02 2.59 -2.26 | 32.82 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.75 -2.14 | 35.33 3.39 0.00 | 31.04 3.12 -2.17 | 30.87 3.49 -0.16 | 43.73 5.12 -0.11 | 44.07 5.18 -0.42 | 61.46 5.76 -12.96 | 51.78 5.91 0.00 | 63.27 7.28 0.00 | 46.13 5.19 -2.63 | 45.21 5.34 -1.63 | 45.55 5.35 -1.94 | 45.52 5.37 -1.28 | 43.02 5.02 -0.42 | 47.76 5.46 0.00 | 42.04 4.70 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_7 24255 | 42.94 3.88 0.00 | 33.28 3.10 0.00 | 31.02 2.59 -2.26 | 32.82 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.75 -2.14 | 35.33 3.39 0.00 | 31.04 3.12 -2.17 | 30.87 3.49 -0.16 | 43.73 5.12 -0.11 | 44.07 5.18 -0.42 | 61.46 5.76 -12.96 | 51.78 5.91 0.00 | 63.27 7.28 0.00 | 46.13 5.19 -2.63 | 45.21 5.34 -1.63 | 45.55 5.35 -1.94 | 45.52 5.37 -1.28 | 43.02 5.02 -0.42 | 47.76 5.46 0.00 | 42.04 4.70 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.90 3.85 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.20 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.63 5.75 0.00 | 63.01 7.02 0.00 | 45.99 5.05 -2.63 | 45.18 5.32 -1.63 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.74 5.44 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD_GT_9 24257 | 42.90 3.85 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.81 2.77 0.00 | 35.28 2.01 -12.34 | 31.00 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.20 | 30.89 3.50 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.63 5.75 0.00 | 63.01 7.02 0.00 | 45.99 5.05 -2.63 | 45.18 5.32 -1.63 | 45.54 5.34 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.74 5.44 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.34 0.00 |
| RAVENSWOOD___1 23533 | 42.99 3.93 0.00 | 33.36 3.19 0.00 | 31.11 2.67 -2.26 | 32.89 2.85 0.00 | 35.34 2.06 -12.34 | 31.09 2.84 -2.14 | 35.45 3.51 0.00 | 31.26 3.25 -2.26 | 31.02 3.62 -0.17 | 43.84 5.23 -0.11 | 44.12 5.23 -0.42 | 61.46 5.76 -12.96 | 51.75 5.88 0.00 | 63.17 7.18 0.00 | 46.06 5.12 -2.63 | 45.16 5.29 -1.63 | 45.54 5.33 -1.94 | 45.51 5.37 -1.28 | 43.00 5.00 -0.42 | 47.69 5.39 0.00 | 42.07 4.72 0.00 | 33.41 3.80 -1.35 | 33.68 3.86 -0.22 | 32.56 3.42 0.00 |
| RAVENSWOOD___2 23534 | 42.77 3.71 0.00 | 33.15 2.98 0.00 | 30.97 2.53 -2.26 | 32.72 2.67 0.00 | 35.20 1.93 -12.34 | 30.95 2.70 -2.14 | 35.26 3.32 0.00 | 31.11 3.10 -2.26 | 30.86 3.47 -0.17 | 43.48 4.88 -0.11 | 43.75 4.86 -0.42 | 61.06 5.36 -12.96 | 51.31 5.43 0.00 | 62.62 6.63 0.00 | 45.70 4.76 -2.63 | 44.80 4.93 -1.63 | 45.17 4.97 -1.94 | 45.14 5.00 -1.28 | 42.64 4.64 -0.42 | 47.28 4.97 0.00 | 41.72 4.37 0.00 | 33.20 3.59 -1.35 | 33.54 3.72 -0.22 | 32.44 3.30 0.00 |

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| RAVENSWOOD___3 23535 | 42.93 3.87 0.00 | 33.28 3.11 0.00 | 31.03 2.59 -2.26 | 32.82 2.77 0.00 | 35.29 2.01 -12.34 | 31.01 2.76 -2.14 | 35.34 3.40 0.00 | 31.08 3.13 -2.21 | 30.90 3.51 -0.17 | 43.73 5.12 -0.11 | 44.06 5.17 -0.42 | 61.44 5.74 -12.96 | 51.75 5.88 0.00 | 63.22 7.24 0.00 | 46.09 5.15 -2.63 | 45.18 5.32 -1.63 | 45.54 5.33 -1.94 | 45.49 5.35 -1.28 | 42.99 4.99 -0.42 | 47.73 5.43 0.00 | 42.03 4.69 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.48 3.35 0.00 |
| RAVENSWOOD___4 23820 | 42.95 3.89 0.00 | 33.32 3.15 0.00 | 31.08 2.65 -2.26 | 32.86 2.82 0.00 | 35.32 2.04 -12.34 | 31.06 2.82 -2.14 | 35.41 3.47 0.00 | 31.21 3.22 -2.25 | 30.98 3.59 -0.17 | 43.78 5.17 -0.11 | 44.07 5.18 -0.42 | 61.41 5.71 -12.96 | 51.71 5.83 0.00 | 63.12 7.13 0.00 | 46.03 5.09 -2.63 | 45.12 5.26 -1.63 | 45.50 5.29 -1.94 | 45.47 5.33 -1.28 | 42.95 4.95 -0.42 | 47.65 5.35 0.00 | 42.03 4.68 0.00 | 33.38 3.77 -1.35 | 33.66 3.84 -0.22 | 32.54 3.40 0.00 |
| RCPL_TRUST___DRP 24196 | 43.02 3.97 0.00 | 33.34 3.17 0.00 | 31.07 2.64 -2.26 | 32.87 2.83 0.00 | 35.32 2.04 -12.34 | 31.06 2.81 -2.14 | 35.41 3.48 0.00 | 31.15 3.20 -2.20 | 30.96 3.58 -0.16 | 43.86 5.26 -0.11 | 44.18 5.30 -0.40 | 61.28 5.91 -12.64 | 51.94 6.06 0.00 | 63.47 7.48 0.00 | 46.23 5.32 -2.60 | 45.32 5.47 -1.62 | 45.68 5.47 -1.94 | 45.64 5.49 -1.28 | 43.13 5.13 -0.42 | 47.88 5.57 0.00 | 42.14 4.79 0.00 | 33.37 3.81 -1.30 | 33.68 3.87 -0.21 | 32.55 3.42 0.00 |
| RENSSELAER___COGEN 23796 | 41.10 2.05 0.00 | 31.74 1.57 0.00 | 30.38 1.36 -2.85 | 31.58 1.54 0.00 | 37.68 1.18 -15.56 | 30.36 1.55 -2.69 | 33.72 1.79 0.00 | 30.56 1.21 -3.60 | 28.33 1.11 0.00 | 40.11 1.61 0.00 | 40.10 1.63 0.00 | 44.83 1.82 -0.28 | 47.77 1.90 0.00 | 58.37 2.38 0.00 | 40.11 1.63 -0.17 | 40.00 1.65 -0.12 | 40.10 1.67 -0.17 | 40.64 1.67 -0.11 | 39.17 1.56 -0.04 | 43.98 1.68 0.00 | 38.77 1.42 0.00 | 29.41 1.15 0.00 | 31.03 1.43 0.00 | 30.36 1.22 0.00 |
| REVERE_CPPR_DRP 24186 | 40.00 0.94 0.00 | 30.84 0.67 0.00 | 26.72 0.54 0.00 | 30.68 0.64 0.00 | 21.40 0.46 0.00 | 26.79 0.68 0.00 | 33.00 1.06 0.00 | 26.12 0.93 0.56 | 28.27 1.05 0.00 | 40.03 1.53 0.00 | 40.01 1.54 0.00 | 44.42 1.69 0.00 | 47.60 1.72 0.00 | 58.07 2.08 0.00 | 39.68 1.37 0.00 | 39.60 1.36 0.00 | 39.62 1.36 0.00 | 40.22 1.36 0.00 | 38.97 1.39 0.00 | 43.94 1.63 0.00 | 38.68 1.33 0.00 | 29.21 0.95 0.00 | 30.49 0.89 0.00 | 29.96 0.82 0.00 |
| RIVERBAY___ 323610 | 42.93 3.88 0.00 | 33.33 3.16 0.00 | 31.07 2.64 -2.26 | 32.85 2.81 0.00 | 35.33 2.06 -12.34 | 31.08 2.84 -2.14 | 35.44 3.50 0.00 | 31.23 3.22 -2.26 | 30.94 3.55 -0.17 | 43.70 5.09 -0.11 | 43.98 5.09 -0.42 | 61.35 5.65 -12.96 | 51.76 5.88 0.00 | 63.19 7.20 0.00 | 46.12 5.17 -2.63 | 45.20 5.34 -1.63 | 45.53 5.32 -1.94 | 45.49 5.35 -1.28 | 42.92 4.91 -0.42 | 47.64 5.33 0.00 | 42.07 4.72 0.00 | 33.34 3.73 -1.35 | 33.61 3.80 -0.22 | 32.52 3.39 0.00 |
| ROCHESTER_9_IC 23652 | 38.89 -0.17 0.00 | 29.92 -0.25 0.00 | 26.06 -0.29 -0.18 | 29.73 -0.31 0.00 | 21.72 -0.18 -0.97 | 26.16 -0.12 -0.17 | 31.90 -0.04 0.00 | 25.72 -0.03 0.00 | 27.16 -0.06 0.00 | 38.40 -0.10 0.00 | 38.48 0.01 0.00 | 42.79 0.06 0.00 | 45.77 -0.11 0.00 | 55.95 -0.04 0.00 | 38.29 -0.02 0.00 | 38.23 0.00 0.00 | 38.01 -0.25 0.00 | 38.62 -0.24 0.00 | 37.59 0.01 0.00 | 42.61 0.30 0.00 | 37.51 0.16 0.00 | 28.09 -0.18 0.00 | 29.08 -0.52 0.00 | 28.75 -0.39 0.00 |
| ROSETON___1 23587 | 42.27 3.21 0.00 | 32.70 2.52 0.00 | 30.54 2.11 -2.26 | 32.32 2.27 0.00 | 34.92 1.66 -12.32 | 30.52 2.28 -2.13 | 34.75 2.81 0.00 | 30.44 2.56 -2.13 | 30.08 2.86 0.00 | 42.68 4.19 0.00 | 42.69 4.20 -0.01 | 49.96 4.64 -2.59 | 50.67 4.80 0.00 | 61.85 5.86 0.00 | 44.04 4.18 -1.55 | 43.63 4.31 -1.08 | 44.23 4.34 -1.62 | 44.31 4.37 -1.07 | 42.01 4.08 -0.35 | 46.74 4.44 0.00 | 41.18 3.83 0.00 | 31.29 3.02 0.00 | 32.72 3.12 0.00 | 31.87 2.73 0.00 |
| ROSETON___2 23588 | 42.27 3.21 0.00 | 32.70 2.52 0.00 | 30.54 2.11 -2.26 | 32.32 2.27 0.00 | 34.92 1.66 -12.32 | 30.52 2.28 -2.13 | 34.75 2.81 0.00 | 30.44 2.56 -2.13 | 30.08 2.86 0.00 | 42.68 4.19 0.00 | 42.69 4.20 -0.01 | 49.96 4.64 -2.59 | 50.67 4.80 0.00 | 61.85 5.86 0.00 | 44.04 4.18 -1.55 | 43.63 4.31 -1.08 | 44.23 4.34 -1.62 | 44.31 4.37 -1.07 | 42.01 4.08 -0.35 | 46.74 4.44 0.00 | 41.18 3.83 0.00 | 31.29 3.02 0.00 | 32.72 3.12 0.00 | 31.87 2.73 0.00 |
| RUSSELL___1 23602 | 39.18 0.12 0.00 | 30.13 -0.04 0.00 | 26.24 -0.12 -0.18 | 29.92 -0.12 0.00 | 21.86 -0.04 -0.97 | 26.35 0.07 -0.17 | 32.15 0.21 0.00 | 25.93 0.18 0.00 | 27.39 0.17 0.00 | 38.74 0.25 0.00 | 38.83 0.36 0.00 | 43.19 0.46 0.00 | 46.19 0.32 0.00 | 56.49 0.50 0.00 | 38.66 0.35 0.00 | 38.58 0.35 0.00 | 38.37 0.10 0.00 | 38.98 0.12 0.00 | 37.94 0.36 0.00 | 43.00 0.70 0.00 | 37.84 0.50 0.00 | 28.33 0.06 0.00 | 29.31 -0.29 0.00 | 28.97 -0.17 0.00 |
| RUSSELL___2 23532 | 39.18 0.12 0.00 | 30.13 -0.04 0.00 | 26.24 -0.12 -0.18 | 29.92 -0.12 0.00 | 21.86 -0.04 -0.97 | 26.35 0.07 -0.17 | 32.15 0.21 0.00 | 25.93 0.18 0.00 | 27.39 0.17 0.00 | 38.74 0.25 0.00 | 38.83 0.36 0.00 | 43.19 0.46 0.00 | 46.19 0.32 0.00 | 56.49 0.50 0.00 | 38.66 0.35 0.00 | 38.58 0.35 0.00 | 38.37 0.10 0.00 | 38.98 0.12 0.00 | 37.94 0.36 0.00 | 43.00 0.70 0.00 | 37.84 0.50 0.00 | 28.33 0.06 0.00 | 29.31 -0.29 0.00 | 28.97 -0.17 0.00 |
| RUSSELL___3 23549 | 39.18 0.12 0.00 | 30.13 -0.04 0.00 | 26.24 -0.12 -0.18 | 29.92 -0.12 0.00 | 21.86 -0.04 -0.97 | 26.35 0.07 -0.17 | 32.15 0.21 0.00 | 25.93 0.18 0.00 | 27.39 0.17 0.00 | 38.74 0.25 0.00 | 38.83 0.36 0.00 | 43.19 0.46 0.00 | 46.19 0.32 0.00 | 56.49 0.50 0.00 | 38.66 0.35 0.00 | 38.58 0.35 0.00 | 38.37 0.10 0.00 | 38.98 0.12 0.00 | 37.94 0.36 0.00 | 43.00 0.70 0.00 | 37.84 0.50 0.00 | 28.33 0.06 0.00 | 29.31 -0.29 0.00 | 28.97 -0.17 0.00 |
| RUSSELL___4 23556 | 39.18 0.12 0.00 | 30.13 -0.04 0.00 | 26.24 -0.12 -0.18 | 29.92 -0.12 0.00 | 21.86 -0.04 -0.97 | 26.35 0.07 -0.17 | 32.15 0.21 0.00 | 25.93 0.18 0.00 | 27.39 0.17 0.00 | 38.74 0.25 0.00 | 38.83 0.36 0.00 | 43.19 0.46 0.00 | 46.19 0.32 0.00 | 56.49 0.50 0.00 | 38.66 0.35 0.00 | 38.58 0.35 0.00 | 38.37 0.10 0.00 | 38.98 0.12 0.00 | 37.94 0.36 0.00 | 43.00 0.70 0.00 | 37.84 0.50 0.00 | 28.33 0.06 0.00 | 29.31 -0.29 0.00 | 28.97 -0.17 0.00 |
| RUSSELL___STATION 23914 | 39.18 0.12 0.00 | 30.13 -0.04 0.00 | 26.24 -0.12 -0.18 | 29.92 -0.12 0.00 | 21.86 -0.04 -0.97 | 26.35 0.07 -0.17 | 32.15 0.21 0.00 | 25.93 0.18 0.00 | 27.39 0.17 0.00 | 38.74 0.25 0.00 | 38.83 0.36 0.00 | 43.19 0.46 0.00 | 46.19 0.32 0.00 | 56.49 0.50 0.00 | 38.66 0.35 0.00 | 38.58 0.35 0.00 | 38.37 0.10 0.00 | 38.98 0.12 0.00 | 37.94 0.36 0.00 | 43.00 0.70 0.00 | 37.84 0.50 0.00 | 28.33 0.06 0.00 | 29.31 -0.29 0.00 | 28.97 -0.17 0.00 |
| S SALMON___HYD 24043 | 38.95 -0.11 0.00 | 30.02 -0.15 0.00 | 26.09 -0.18 -0.09 | 29.85 -0.19 0.00 | 21.30 -0.14 -0.51 | 26.03 -0.17 -0.09 | 31.84 -0.10 0.00 | 25.72 -0.03 0.00 | 27.18 -0.05 0.00 | 38.36 -0.13 0.00 | 38.24 -0.24 0.00 | 42.45 -0.29 0.00 | 45.50 -0.38 0.00 | 55.53 -0.46 0.00 | 37.93 -0.38 0.00 | 37.84 -0.39 0.00 | 37.83 -0.43 0.00 | 38.44 -0.42 0.00 | 37.25 -0.33 0.00 | 42.02 -0.28 0.00 | 37.12 -0.23 0.00 | 28.14 -0.12 0.00 | 29.45 -0.15 0.00 | 29.09 -0.05 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 37.35 -1.71 0.00 | 28.73 -1.45 0.00 | 25.09 -1.35 -0.26 | 28.58 -1.46 0.00 | 21.44 -0.92 -1.44 | 25.46 -0.89 -0.25 | 30.76 -1.18 0.00 | 24.60 -1.15 0.00 | 26.24 -0.99 0.00 | 37.31 -1.19 0.00 | 42.74 -1.03 -5.29 | 41.48 -1.15 0.10 | 44.41 -1.46 0.00 | 54.43 -1.56 0.00 | 37.33 -0.92 0.06 | 37.32 -0.88 0.04 | 37.06 -1.20 0.00 | 37.69 -1.17 0.00 | 36.82 -0.77 0.00 | 41.81 -0.49 0.00 | 36.81 -0.53 0.00 | 27.45 -0.81 0.00 | 28.32 -1.28 0.00 | 28.07 -1.07 0.00 |
| SELKIRK___I 23801 | 41.03 1.97 0.00 | 31.69 1.52 0.00 | 30.29 1.30 -2.82 | 31.52 1.48 0.00 | 37.45 1.13 -15.38 | 30.26 1.48 -2.66 | 33.65 1.71 0.00 | 30.24 1.19 -3.30 | 28.37 1.15 0.00 | 40.12 1.63 0.00 | 40.11 1.63 0.00 | 44.83 1.81 -0.28 | 47.78 1.90 0.00 | 58.38 2.39 0.00 | 40.12 1.64 -0.17 | 40.01 1.66 -0.12 | 40.13 1.69 -0.17 | 40.66 1.69 -0.11 | 39.21 1.59 -0.04 | 44.01 1.71 0.00 | 38.81 1.46 0.00 | 29.45 1.19 0.00 | 31.03 1.43 0.00 | 30.39 1.25 0.00 |
| SELKIRK___II 23799 | 41.01 1.95 0.00 | 31.68 1.51 0.00 | 30.29 1.30 -2.82 | 31.51 1.47 0.00 | 37.46 1.13 -15.40 | 30.25 1.48 -2.67 | 33.63 1.70 0.00 | 30.24 1.18 -3.31 | 28.36 1.14 0.00 | 40.12 1.62 0.00 | 40.09 1.62 0.00 | 44.79 1.79 -0.27 | 47.77 1.89 0.00 | 58.35 2.36 0.00 | 40.10 1.62 -0.16 | 40.00 1.65 -0.11 | 40.10 1.68 -0.17 | 40.64 1.67 -0.11 | 39.19 1.57 -0.04 | 44.01 1.70 0.00 | 38.80 1.45 0.00 | 29.43 1.17 0.00 | 31.03 1.42 0.00 | 30.39 1.25 0.00 |
| SENECA OSWGO___HYD 24041 | 38.63 -0.43 0.00 | 29.78 -0.39 0.00 | 25.92 -0.37 -0.11 | 29.63 -0.41 0.00 | 21.25 -0.29 -0.61 | 25.79 -0.42 -0.11 | 31.44 -0.50 0.00 | 25.38 -0.37 0.00 | 26.83 -0.39 0.00 | 37.92 -0.57 0.00 | 37.91 -0.57 0.00 | 42.10 -0.63 0.00 | 45.14 -0.74 0.00 | 55.11 -0.87 0.00 | 37.70 -0.61 0.00 | 37.62 -0.61 0.00 | 37.61 -0.65 0.00 | 38.19 -0.67 0.00 | 36.98 -0.60 0.00 | 41.70 -0.60 0.00 | 36.80 -0.55 0.00 | 27.84 -0.42 0.00 | 29.13 -0.47 0.00 | 28.83 -0.31 0.00 |
| SENECA___ENERGY 23797 | 38.79 -0.27 0.00 | 29.84 -0.33 0.00 | 26.03 -0.33 -0.19 | 29.73 -0.31 0.00 | 21.78 -0.19 -1.03 | 26.12 -0.16 -0.18 | 31.80 -0.14 0.00 | 25.69 -0.06 0.00 | 27.31 0.09 0.00 | 38.63 0.13 0.00 | 38.64 0.17 0.00 | 43.02 0.28 0.00 | 45.96 0.08 0.00 | 56.14 0.15 0.00 | 38.29 -0.02 0.00 | 38.15 -0.08 0.00 | 38.14 -0.12 0.00 | 38.77 -0.09 0.00 | 37.57 -0.01 0.00 | 42.40 0.09 0.00 | 37.32 -0.02 0.00 | 28.15 -0.12 0.00 | 29.33 -0.27 0.00 | 28.93 -0.20 0.00 |
| SHOEMAKER___GT 23640 | 42.15 3.09 0.00 | 32.60 2.43 0.00 | 30.32 2.03 -2.12 | 32.22 2.18 0.00 | 34.09 1.58 -11.57 | 30.31 2.19 -2.00 | 34.67 2.73 0.00 | 30.36 2.50 -2.11 | 30.00 2.78 0.00 | 42.59 4.10 0.00 | 42.62 4.14 -0.01 | 49.99 4.59 -2.67 | 50.64 4.77 0.00 | 61.82 5.83 0.00 | 44.07 4.17 -1.60 | 43.66 4.31 -1.12 | 44.27 4.34 -1.67 | 44.33 4.37 -1.10 | 42.03 4.09 -0.36 | 46.77 4.46 0.00 | 41.19 3.84 0.00 | 31.28 3.01 0.00 | 32.66 3.06 0.00 | 31.81 2.68 0.00 |
| SHOREHAM_IC_1 23715 | 44.21 5.15 0.00 | 34.26 4.09 0.00 | 33.02 3.53 -3.31 | 33.91 3.87 0.00 | 36.95 2.78 -13.24 | 51.84 3.80 -21.93 | 38.21 4.89 -1.38 | 58.72 4.31 -28.66 | 43.05 4.76 -11.06 | 46.29 6.84 -0.95 | 46.23 6.64 -1.11 | 56.43 7.38 -6.31 | 91.84 7.56 -38.40 | 155.91 9.21 -90.70 | 217.64 6.27 -173.06 | 209.47 6.22 -165.01 | 193.78 6.01 -149.51 | 174.98 5.81 -130.31 | 166.22 5.60 -123.04 | 171.60 6.55 -122.75 | 106.36 6.09 -62.93 | 48.49 4.86 -15.37 | 50.86 5.01 -16.24 | 84.50 4.36 -51.00 |
| SHOREHAM_IC_2 23716 | 44.21 5.15 0.00 | 34.26 4.09 0.00 | 33.02 3.53 -3.31 | 33.91 3.87 0.00 | 36.95 2.78 -13.24 | 51.84 3.80 -21.93 | 38.21 4.89 -1.38 | 58.72 4.31 -28.66 | 43.05 4.76 -11.06 | 46.29 6.84 -0.95 | 46.23 6.64 -1.11 | 56.43 7.38 -6.31 | 91.84 7.56 -38.40 | 155.91 9.21 -90.70 | 217.64 6.27 -173.06 | 209.47 6.22 -165.01 | 193.78 6.01 -149.51 | 174.98 5.81 -130.31 | 166.22 5.60 -123.04 | 171.60 6.55 -122.75 | 106.36 6.09 -62.93 | 48.49 4.86 -15.37 | 50.86 5.01 -16.24 | 84.50 4.36 -51.00 |
| SISSONVILLE____ 23735 | 37.32 -1.74 0.00 | 28.86 -1.31 0.00 | 25.11 -1.07 0.00 | 28.87 -1.18 0.00 | 20.05 -0.88 0.00 | 25.00 -1.11 0.00 | 30.76 -1.18 0.00 | 24.29 -1.02 0.44 | 25.97 -1.26 0.00 | 36.39 -2.10 0.00 | 36.34 -2.13 0.00 | 40.08 -2.65 0.00 | 43.13 -2.74 0.00 | 52.61 -3.38 0.00 | 35.75 -2.56 0.00 | 35.39 -2.85 0.00 | 35.47 -2.79 0.00 | 36.15 -2.71 0.00 | 35.08 -2.51 0.00 | 39.51 -2.80 0.00 | 34.97 -2.37 0.00 | 26.67 -1.60 0.00 | 28.14 -1.46 0.00 | 27.85 -1.28 0.00 |
| SITHE_IND_GS1 24169 | 38.16 -0.90 0.00 | 29.44 -0.73 0.00 | 25.61 -0.66 -0.09 | 29.30 -0.75 0.00 | 20.90 -0.54 -0.50 | 25.41 -0.78 -0.09 | 30.95 -0.99 0.00 | 24.97 -0.77 0.00 | 26.40 -0.82 0.00 | 37.32 -1.17 0.00 | 37.31 -1.17 0.00 | 41.45 -1.28 0.00 | 44.45 -1.42 0.00 | 54.27 -1.71 0.00 | 37.13 -1.18 0.00 | 37.06 -1.17 0.00 | 37.05 -1.21 0.00 | 37.62 -1.24 0.00 | 36.42 -1.16 0.00 | 41.05 -1.25 0.00 | 36.22 -1.12 0.00 | 27.38 -0.88 0.00 | 28.68 -0.92 0.00 | 28.44 -0.70 0.00 |
| SITHE_IND_GS2 24170 | 38.16 -0.90 0.00 | 29.44 -0.73 0.00 | 25.61 -0.66 -0.09 | 29.30 -0.75 0.00 | 20.90 -0.54 -0.50 | 25.41 -0.78 -0.09 | 30.95 -0.99 0.00 | 24.97 -0.77 0.00 | 26.40 -0.82 0.00 | 37.32 -1.17 0.00 | 37.31 -1.17 0.00 | 41.45 -1.28 0.00 | 44.45 -1.42 0.00 | 54.27 -1.71 0.00 | 37.13 -1.18 0.00 | 37.06 -1.17 0.00 | 37.05 -1.21 0.00 | 37.62 -1.24 0.00 | 36.42 -1.16 0.00 | 41.05 -1.25 0.00 | 36.22 -1.12 0.00 | 27.38 -0.88 0.00 | 28.68 -0.92 0.00 | 28.44 -0.70 0.00 |
| SITHE_IND_GS3 24171 | 38.16 -0.90 0.00 | 29.44 -0.73 0.00 | 25.61 -0.66 -0.09 | 29.30 -0.75 0.00 | 20.90 -0.54 -0.50 | 25.41 -0.78 -0.09 | 30.95 -0.99 0.00 | 24.97 -0.77 0.00 | 26.40 -0.82 0.00 | 37.32 -1.17 0.00 | 37.31 -1.17 0.00 | 41.45 -1.28 0.00 | 44.45 -1.42 0.00 | 54.27 -1.71 0.00 | 37.13 -1.18 0.00 | 37.06 -1.17 0.00 | 37.05 -1.21 0.00 | 37.62 -1.24 0.00 | 36.42 -1.16 0.00 | 41.05 -1.25 0.00 | 36.22 -1.12 0.00 | 27.38 -0.88 0.00 | 28.68 -0.92 0.00 | 28.44 -0.70 0.00 |
| SITHE_IND_GS4 24172 | 38.16 -0.90 0.00 | 29.44 -0.73 0.00 | 25.61 -0.66 -0.09 | 29.30 -0.75 0.00 | 20.90 -0.54 -0.50 | 25.41 -0.78 -0.09 | 30.95 -0.99 0.00 | 24.97 -0.77 0.00 | 26.40 -0.82 0.00 | 37.32 -1.17 0.00 | 37.31 -1.17 0.00 | 41.45 -1.28 0.00 | 44.45 -1.42 0.00 | 54.27 -1.71 0.00 | 37.13 -1.18 0.00 | 37.06 -1.17 0.00 | 37.05 -1.21 0.00 | 37.62 -1.24 0.00 | 36.42 -1.16 0.00 | 41.05 -1.25 0.00 | 36.22 -1.12 0.00 | 27.38 -0.88 0.00 | 28.68 -0.92 0.00 | 28.44 -0.70 0.00 |
| SITHE___BATAVIA 24024 | 38.26 -0.80 0.00 | 29.39 -0.78 0.00 | 25.62 -0.78 -0.22 | 29.20 -0.84 0.00 | 21.66 -0.50 -1.23 | 25.95 -0.37 -0.21 | 31.53 -0.41 0.00 | 25.31 -0.44 0.00 | 26.96 -0.26 0.00 | 38.27 -0.22 0.00 | 38.82 -0.05 -0.39 | 42.69 -0.05 0.00 | 45.59 -0.28 0.00 | 55.83 -0.16 0.00 | 38.30 -0.01 0.00 | 38.23 -0.01 0.00 | 37.87 -0.39 0.00 | 38.42 -0.44 0.00 | 37.53 -0.05 0.00 | 42.61 0.30 0.00 | 37.50 0.15 0.00 | 27.96 -0.31 0.00 | 28.80 -0.80 0.00 | 28.53 -0.61 0.00 |
| SITHE___INDEPEND 23800 | 38.16 -0.90 0.00 | 29.44 -0.73 0.00 | 25.61 -0.66 -0.09 | 29.30 -0.75 0.00 | 20.90 -0.54 -0.50 | 25.41 -0.78 -0.09 | 30.95 -0.99 0.00 | 24.97 -0.77 0.00 | 26.40 -0.82 0.00 | 37.32 -1.17 0.00 | 37.31 -1.17 0.00 | 41.45 -1.28 0.00 | 44.45 -1.42 0.00 | 54.27 -1.71 0.00 | 37.13 -1.18 0.00 | 37.06 -1.17 0.00 | 37.05 -1.21 0.00 | 37.62 -1.24 0.00 | 36.42 -1.16 0.00 | 41.05 -1.25 0.00 | 36.22 -1.12 0.00 | 27.38 -0.88 0.00 | 28.68 -0.92 0.00 | 28.44 -0.70 0.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA 23902 | 37.34 -1.72 0.00 | 28.90 -1.27 0.00 | 25.16 -1.02 0.00 | 28.93 -1.11 0.00 | 20.07 -0.86 0.00 | 24.98 -1.12 0.00 | 30.62 -1.32 0.00 | 24.15 -1.16 0.44 | 25.94 -1.28 0.00 | 36.57 -1.93 0.00 | 36.52 -1.96 0.00 | 40.46 -2.27 0.00 | 43.58 -2.30 0.00 | 53.19 -2.80 0.00 | 36.30 -2.01 0.00 | 36.11 -2.13 0.00 | 36.18 -2.08 0.00 | 36.86 -2.00 0.00 | 35.73 -1.86 0.00 | 40.23 -2.08 0.00 | 35.62 -1.72 0.00 | 26.94 -1.33 0.00 | 28.18 -1.42 0.00 | 27.82 -1.32 0.00 |
| SITHE___OGDNSBRG 24021 | 37.48 -1.58 0.00 | 28.99 -1.18 0.00 | 25.23 -0.95 0.00 | 29.02 -1.02 0.00 | 20.13 -0.80 0.00 | 25.11 -1.00 0.00 | 30.89 -1.05 0.00 | 24.39 -0.92 0.44 | 26.18 -1.04 0.00 | 36.86 -1.63 0.00 | 36.82 -1.65 0.00 | 40.73 -2.01 0.00 | 43.87 -2.01 0.00 | 53.54 -2.45 0.00 | 36.49 -1.82 0.00 | 36.23 -2.00 0.00 | 36.31 -1.95 0.00 | 37.02 -1.84 0.00 | 35.92 -1.66 0.00 | 40.48 -1.83 0.00 | 35.81 -1.53 0.00 | 27.09 -1.17 0.00 | 28.36 -1.24 0.00 | 27.96 -1.17 0.00 |
| SITHE___STERLING 23777 | 39.76 0.70 0.00 | 30.65 0.48 0.00 | 26.56 0.39 0.00 | 30.50 0.46 0.00 | 21.27 0.34 0.00 | 26.61 0.50 0.00 | 32.71 0.77 0.00 | 25.91 0.68 0.51 | 28.00 0.78 0.00 | 39.64 1.14 0.00 | 39.63 1.15 0.00 | 44.02 1.29 0.00 | 47.18 1.31 0.00 | 57.58 1.59 0.00 | 39.37 1.06 0.00 | 39.30 1.06 0.00 | 39.31 1.05 0.00 | 39.91 1.05 0.00 | 38.65 1.07 0.00 | 43.57 1.26 0.00 | 38.38 1.04 0.00 | 28.99 0.73 0.00 | 30.27 0.67 0.00 | 29.77 0.64 0.00 |
| SOUTH CAIRO___GT 23612 | 42.37 3.31 0.00 | 32.72 2.55 0.00 | 30.86 2.14 -2.55 | 32.41 2.37 0.00 | 36.59 1.74 -13.91 | 30.87 2.35 -2.41 | 34.86 2.92 0.00 | 30.88 2.44 -2.70 | 29.89 2.68 0.00 | 42.38 3.89 0.00 | 42.39 3.91 -0.01 | 48.33 4.36 -1.23 | 50.44 4.57 0.00 | 61.63 5.64 0.00 | 42.98 3.93 -0.74 | 42.74 3.99 -0.52 | 43.04 4.01 -0.77 | 43.40 4.03 -0.51 | 41.57 3.83 -0.17 | 46.53 4.23 0.00 | 40.98 3.64 0.00 | 31.06 2.80 0.00 | 32.55 2.95 0.00 | 31.74 2.60 0.00 |
| SOUTH HAMPTN___IC 23720 | 45.42 6.36 0.00 | 35.24 5.07 0.00 | 33.88 4.39 -3.31 | 34.90 4.85 0.00 | 37.66 3.49 -13.24 | 52.79 4.76 -21.93 | 39.48 6.16 -1.38 | 59.76 5.36 -28.66 | 44.19 5.92 -11.06 | 48.02 8.58 -0.95 | 48.08 8.51 -1.10 | 58.60 9.57 -6.30 | 94.26 9.99 -38.39 | 158.92 12.24 -90.69 | 219.45 8.08 -173.06 | 211.28 8.10 -164.94 | 196.28 8.51 -149.51 | 177.59 8.42 -130.31 | 168.71 8.09 -123.04 | 174.02 8.96 -122.75 | 108.06 7.79 -62.92 | 49.62 6.01 -15.36 | 51.94 6.11 -16.22 | 85.51 5.37 -51.00 |
| SOUTHOLD___IC 23719 | 46.15 7.10 0.00 | 35.83 5.66 0.00 | 34.36 4.87 -3.31 | 35.46 5.41 0.00 | 38.06 3.89 -13.24 | 53.33 5.29 -21.93 | 40.21 6.89 -1.38 | 60.36 5.96 -28.66 | 44.84 6.56 -11.06 | 48.97 9.53 -0.95 | 49.05 9.48 -1.10 | 59.72 10.68 -6.30 | 95.45 11.18 -38.39 | 160.30 13.62 -90.69 | 219.53 8.16 -173.06 | 211.66 8.48 -164.94 | 197.42 9.65 -149.51 | 178.53 9.36 -130.31 | 169.65 9.03 -123.04 | 175.03 9.98 -122.75 | 108.97 8.70 -62.93 | 50.27 6.65 -15.36 | 52.57 6.75 -16.22 | 86.09 5.95 -51.00 |
| ST LAWRENCE___ 23600 | 37.25 -1.81 0.00 | 28.83 -1.34 0.00 | 25.09 -1.08 0.00 | 28.85 -1.20 0.00 | 20.01 -0.93 0.00 | 24.89 -1.22 0.00 | 30.47 -1.46 0.00 | 24.04 -1.26 0.44 | 25.86 -1.36 0.00 | 36.48 -2.01 0.00 | 36.44 -2.03 0.00 | 40.41 -2.32 0.00 | 43.53 -2.35 0.00 | 53.14 -2.85 0.00 | 36.29 -2.02 0.00 | 36.12 -2.12 0.00 | 36.19 -2.07 0.00 | 36.87 -2.00 0.00 | 35.70 -1.88 0.00 | 40.19 -2.11 0.00 | 35.60 -1.75 0.00 | 26.91 -1.35 0.00 | 28.14 -1.46 0.00 | 27.75 -1.39 0.00 |
| STATION 5_MISC_HYD 23604 | 38.89 -0.17 0.00 | 29.92 -0.25 0.00 | 26.06 -0.29 -0.18 | 29.73 -0.31 0.00 | 21.72 -0.18 -0.97 | 26.16 -0.12 -0.17 | 31.90 -0.04 0.00 | 25.72 -0.03 0.00 | 27.16 -0.06 0.00 | 38.40 -0.10 0.00 | 38.48 0.01 0.00 | 42.79 0.06 0.00 | 45.77 -0.11 0.00 | 55.95 -0.04 0.00 | 38.29 -0.02 0.00 | 38.23 0.00 0.00 | 38.01 -0.25 0.00 | 38.62 -0.24 0.00 | 37.59 0.01 0.00 | 42.61 0.30 0.00 | 37.51 0.16 0.00 | 28.09 -0.18 0.00 | 29.08 -0.52 0.00 | 28.75 -0.39 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 39.13 0.07 0.00 | 30.10 -0.07 0.00 | 26.21 -0.14 -0.18 | 29.93 -0.11 0.00 | 21.85 -0.04 -0.97 | 26.34 0.07 -0.17 | 32.17 0.23 0.00 | 25.98 0.23 0.00 | 27.51 0.29 0.00 | 38.93 0.43 0.00 | 38.97 0.50 0.00 | 43.33 0.60 0.00 | 46.33 0.45 0.00 | 56.59 0.60 0.00 | 38.66 0.35 0.00 | 38.61 0.37 0.00 | 38.47 0.21 0.00 | 39.07 0.21 0.00 | 37.96 0.38 0.00 | 42.98 0.67 0.00 | 37.80 0.46 0.00 | 28.38 0.11 0.00 | 29.44 -0.16 0.00 | 29.05 -0.09 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 38.60 -0.46 0.00 | 29.71 -0.46 0.00 | 25.88 -0.47 -0.18 | 29.53 -0.52 0.00 | 21.56 -0.33 -0.96 | 25.96 -0.32 -0.17 | 31.65 -0.29 0.00 | 25.53 -0.22 0.00 | 26.95 -0.27 0.00 | 38.11 -0.38 0.00 | 38.19 -0.28 0.00 | 42.46 -0.28 0.00 | 45.41 -0.46 0.00 | 55.54 -0.46 0.00 | 38.00 -0.31 0.00 | 37.93 -0.30 0.00 | 37.74 -0.52 0.00 | 38.34 -0.52 0.00 | 37.30 -0.28 0.00 | 42.27 -0.04 0.00 | 37.21 -0.14 0.00 | 27.87 -0.39 0.00 | 28.88 -0.72 0.00 | 28.56 -0.58 0.00 |
| STEEL___WIND 323596 | 37.83 -1.23 0.00 | 29.09 -1.09 0.00 | 25.41 -1.03 -0.27 | 28.95 -1.09 0.00 | 21.72 -0.67 -1.46 | 25.80 -0.56 -0.25 | 31.23 -0.71 0.00 | 25.01 -0.74 0.00 | 26.68 -0.54 0.00 | 37.97 -0.52 0.00 | 40.85 -0.37 -2.75 | 42.23 -0.41 0.10 | 45.21 -0.66 0.00 | 55.40 -0.59 0.00 | 37.99 -0.26 0.06 | 37.98 -0.21 0.04 | 37.71 -0.55 0.00 | 38.34 -0.53 0.00 | 37.43 -0.15 0.00 | 42.53 0.23 0.00 | 37.42 0.08 0.00 | 27.90 -0.36 0.00 | 28.77 -0.83 0.00 | 28.50 -0.64 0.00 |
| STEBEN_REC_LFGE 323667 | 39.44 0.39 0.00 | 30.12 -0.05 0.00 | 26.38 -0.13 -0.33 | 30.04 0.00 0.00 | 22.85 0.08 -1.83 | 26.78 0.36 -0.32 | 32.62 0.69 0.00 | 26.72 0.69 -0.28 | 29.28 2.06 0.00 | 41.07 2.57 0.00 | 41.32 2.64 -0.21 | 46.30 3.69 0.12 | 49.50 3.62 0.00 | 59.98 3.99 0.00 | 39.72 1.49 0.08 | 39.78 1.60 0.05 | 39.70 1.44 0.00 | 40.35 1.49 0.00 | 39.17 1.59 0.00 | 44.53 2.22 0.00 | 39.07 1.72 0.00 | 29.23 0.97 0.00 | 30.29 0.69 0.00 | 29.75 0.61 0.00 |
| STONY___BROOK 24151 | 43.95 4.90 0.00 | 34.07 3.90 0.00 | 32.85 3.36 -3.31 | 33.71 3.67 0.00 | 36.80 2.63 -13.24 | 51.63 3.60 -21.93 | 37.92 4.60 -1.38 | 58.45 4.04 -28.66 | 42.78 4.49 -11.07 | 45.94 6.48 -0.96 | 45.92 6.30 -1.15 | 56.10 7.02 -6.35 | 91.48 7.18 -38.43 | 155.35 8.62 -90.74 | 217.39 6.02 -173.06 | 209.57 6.07 -165.27 | 194.00 6.23 -149.51 | 175.36 6.19 -130.31 | 166.57 5.95 -123.04 | 171.65 6.59 -122.75 | 106.03 5.74 -62.95 | 48.24 4.55 -15.42 | 50.65 4.75 -16.30 | 84.26 4.12 -51.01 |
| STURGEON_POOL_HYD 23609 | 42.28 3.22 0.00 | 32.72 2.55 0.00 | 30.67 2.10 -2.40 | 32.29 2.24 0.00 | 35.65 1.63 -13.08 | 30.62 2.25 -2.27 | 34.71 2.77 0.00 | 30.57 2.45 -2.36 | 30.09 2.87 0.00 | 42.65 4.16 0.00 | 42.65 4.17 -0.01 | 49.06 4.62 -1.70 | 50.69 4.82 0.00 | 61.93 5.93 0.00 | 43.57 4.24 -1.02 | 43.31 4.36 -0.71 | 43.71 4.39 -1.06 | 43.94 4.38 -0.70 | 41.91 4.10 -0.23 | 46.75 4.44 0.00 | 41.20 3.85 0.00 | 31.32 3.06 0.00 | 32.74 3.13 0.00 | 31.92 2.78 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 42.27 3.21 0.00 | 32.71 2.54 0.00 | 30.43 2.11 -2.15 | 32.30 2.26 0.00 | 34.32 1.64 -11.75 | 30.44 2.30 -2.04 | 34.79 2.85 0.00 | 30.47 2.61 -2.12 | 30.14 2.92 0.00 | 42.80 4.30 0.00 | 42.84 4.35 -0.01 | 50.32 4.84 -2.75 | 50.89 5.02 0.00 | 62.15 6.16 0.00 | 44.34 4.39 -1.64 | 43.92 4.54 -1.15 | 44.54 4.57 -1.72 | 44.58 4.58 -1.13 | 42.24 4.29 -0.37 | 46.98 4.67 0.00 | 41.37 4.02 0.00 | 31.42 3.16 0.00 | 32.81 3.21 0.00 | 31.96 2.82 0.00 |

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|---|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 38.26 -0.80 0.00 | 29.39 -0.78 0.00 | 25.62 -0.78 -0.22 | 29.20 -0.84 0.00 | 21.66 -0.50 -1.23 | 25.95 -0.37 -0.21 | 31.53 -0.41 0.00 | 25.31 -0.44 0.00 | 26.96 -0.26 0.00 | 38.27 -0.22 0.00 | 38.82 -0.05 -0.39 | 42.69 -0.05 0.00 | 45.59 -0.28 0.00 | 55.83 -0.16 0.00 | 38.30 -0.01 0.00 | 38.23 -0.01 0.00 | 37.87 -0.39 0.00 | 38.42 -0.44 0.00 | 37.53 -0.05 0.00 | 42.61 0.30 0.00 | 37.50 0.15 0.00 | 27.96 -0.31 0.00 | 28.80 -0.80 0.00 | 28.53 -0.61 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 39.09 0.04 0.00 | 30.14 -0.04 0.00 | 26.26 -0.06 -0.14 | 30.00 -0.05 0.00 | 21.69 -0.02 -0.77 | 26.22 -0.03 -0.13 | 31.95 0.02 0.00 | 25.79 0.05 0.00 | 27.30 0.08 0.00 | 38.62 0.12 0.00 | 38.62 0.14 0.00 | 42.92 0.19 0.00 | 45.93 0.05 0.00 | 56.06 0.06 0.00 | 38.32 0.01 0.00 | 38.25 0.01 0.00 | 38.23 -0.03 0.00 | 38.82 -0.04 0.00 | 37.60 0.02 0.00 | 42.40 0.09 0.00 | 37.38 0.04 0.00 | 28.25 -0.01 0.00 | 29.53 -0.07 0.00 | 29.17 0.04 0.00 |
| SYRACUSE___POWER 24017 | 39.18 0.13 0.00 | 30.20 0.03 0.00 | 26.30 -0.02 -0.14 | 30.03 -0.01 0.00 | 21.70 0.00 -0.77 | 26.23 -0.01 -0.13 | 31.96 0.02 0.00 | 25.78 0.04 0.00 | 27.32 0.10 0.00 | 38.67 0.18 0.00 | 38.66 0.19 0.00 | 42.98 0.25 0.00 | 46.05 0.17 0.00 | 56.23 0.24 0.00 | 38.45 0.14 0.00 | 38.39 0.16 0.00 | 38.38 0.12 0.00 | 38.97 0.11 0.00 | 37.71 0.13 0.00 | 42.52 0.22 0.00 | 37.53 0.18 0.00 | 28.39 0.12 0.00 | 29.66 0.05 0.00 | 29.28 0.14 0.00 |
| TRIGEN___CC 323695 | 43.10 4.04 -0.01 | 33.40 3.22 0.00 | 32.30 2.80 -3.31 | 33.09 3.05 0.00 | 36.37 2.20 -13.24 | 50.98 2.95 -21.93 | 37.41 3.68 -1.79 | 58.04 3.30 -28.99 | 44.16 3.68 -13.26 | 46.86 5.37 -3.00 | 52.51 5.38 -8.66 | 61.76 5.96 -13.07 | 96.06 6.12 -44.07 | 161.54 7.52 -98.03 | 216.70 5.31 -173.07 | 277.26 5.48 -233.55 | 193.27 5.51 -149.51 | 174.70 5.53 -130.31 | 165.86 5.24 -123.04 | 170.73 5.67 -122.75 | 108.81 4.89 -66.57 | 57.82 3.86 -25.70 | 61.91 3.97 -28.33 | 84.73 3.47 -52.12 |
| UNION___PROCESSING_DRP 323587 | 38.73 -0.33 0.00 | 29.80 -0.37 0.00 | 25.97 -0.39 -0.18 | 29.62 -0.42 0.00 | 21.66 -0.26 -0.98 | 26.06 -0.22 -0.17 | 31.76 -0.18 0.00 | 25.61 -0.14 0.00 | 27.03 -0.18 0.00 | 38.21 -0.28 0.00 | 38.30 -0.17 0.00 | 42.58 -0.15 0.00 | 45.55 -0.33 0.00 | 55.68 -0.31 0.00 | 38.10 -0.21 0.00 | 38.04 -0.20 0.00 | 37.83 -0.43 0.00 | 38.43 -0.43 0.00 | 37.41 -0.17 0.00 | 42.40 0.10 0.00 | 37.33 -0.01 0.00 | 27.96 -0.30 0.00 | 28.97 -0.64 0.00 | 28.64 -0.50 0.00 |
| UPPER HUDSON___HYD 24058 | 42.00 2.94 0.00 | 32.30 2.13 0.00 | 31.08 1.91 -3.00 | 32.28 2.24 0.00 | 39.05 1.73 -16.39 | 31.19 2.25 -2.84 | 34.82 2.88 0.00 | 34.19 3.16 -5.29 | 29.98 2.76 0.00 | 42.73 4.24 0.00 | 42.74 4.27 0.00 | 48.20 4.79 -0.67 | 50.71 4.83 0.00 | 61.88 5.88 0.00 | 42.62 3.91 -0.40 | 42.43 3.91 -0.28 | 42.38 3.72 -0.40 | 42.83 3.71 -0.26 | 41.09 3.42 -0.09 | 46.51 4.20 0.00 | 40.82 3.48 0.00 | 30.86 2.60 0.00 | 32.30 2.69 0.00 | 31.40 2.26 0.00 |
| UPPER RAQUET___HYD 24056 | 37.32 -1.74 0.00 | 28.86 -1.31 0.00 | 25.11 -1.07 0.00 | 28.87 -1.18 0.00 | 20.05 -0.88 0.00 | 25.00 -1.11 0.00 | 30.76 -1.18 0.00 | 24.29 -1.02 0.44 | 25.97 -1.26 0.00 | 36.39 -2.10 0.00 | 36.34 -2.13 0.00 | 40.08 -2.65 0.00 | 43.13 -2.74 0.00 | 52.61 -3.38 0.00 | 35.75 -2.56 0.00 | 35.39 -2.85 0.00 | 35.47 -2.79 0.00 | 36.15 -2.71 0.00 | 35.08 -2.51 0.00 | 39.51 -2.80 0.00 | 34.97 -2.37 0.00 | 26.67 -1.60 0.00 | 28.14 -1.46 0.00 | 27.85 -1.28 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 40.47 1.41 0.00 | 31.23 1.06 0.00 | 27.68 0.86 -0.65 | 31.02 0.98 0.00 | 25.19 0.72 -3.53 | 27.73 1.01 -0.61 | 33.27 1.33 0.00 | 27.95 1.08 -1.12 | 28.48 1.26 0.00 | 40.30 1.80 0.00 | 40.31 1.73 -0.11 | 44.43 1.94 0.25 | 47.88 2.01 0.00 | 58.47 2.48 0.00 | 39.85 1.69 0.15 | 39.81 1.68 0.10 | 39.81 1.64 0.08 | 40.40 1.59 0.06 | 39.09 1.53 0.02 | 44.05 1.75 0.00 | 38.90 1.55 0.00 | 29.45 1.19 0.00 | 30.78 1.18 0.00 | 30.23 1.09 0.00 |
| VISCHER___FERRY HYD 24020 | 41.65 2.60 0.00 | 32.09 1.92 0.00 | 30.82 1.70 -2.94 | 32.01 1.96 0.00 | 38.52 1.51 -16.08 | 30.83 1.94 -2.79 | 34.26 2.33 0.00 | 32.72 2.26 -4.71 | 29.20 1.97 0.00 | 41.49 2.99 0.00 | 41.50 3.02 0.00 | 46.59 3.40 -0.45 | 49.50 3.63 0.00 | 60.45 4.46 0.00 | 41.58 3.00 -0.27 | 41.44 3.02 -0.19 | 41.50 2.97 -0.27 | 42.05 3.01 -0.18 | 40.41 2.77 -0.06 | 45.43 3.12 0.00 | 39.96 2.61 0.00 | 30.20 1.94 0.00 | 31.77 2.17 0.00 | 31.00 1.86 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 42.54 3.49 0.00 | 32.92 2.75 0.00 | 30.67 2.29 -2.20 | 32.49 2.45 0.00 | 34.74 1.78 -12.03 | 30.68 2.48 -2.08 | 35.01 3.08 0.00 | 30.70 2.81 -2.13 | 30.38 3.16 0.00 | 43.17 4.68 0.00 | 43.23 4.74 -0.02 | 50.94 5.31 -2.91 | 51.36 5.49 0.00 | 62.74 6.75 0.00 | 44.86 4.80 -1.74 | 44.42 4.97 -1.21 | 45.08 5.00 -1.82 | 45.07 5.01 -1.20 | 42.65 4.68 -0.39 | 47.39 5.09 0.00 | 41.70 4.36 0.00 | 31.71 3.44 0.00 | 33.08 3.48 0.00 | 32.20 3.06 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 43.02 3.96 0.00 | 33.33 3.15 0.00 | 31.07 2.63 -2.26 | 32.87 2.82 0.00 | 35.32 2.04 -12.34 | 31.05 2.81 -2.14 | 35.41 3.47 0.00 | 31.15 3.19 -2.20 | 30.96 3.58 -0.16 | 43.85 5.24 -0.11 | 44.17 5.29 -0.40 | 61.27 5.90 -12.64 | 51.93 6.06 0.00 | 63.45 7.46 0.00 | 46.22 5.31 -2.60 | 45.31 5.46 -1.62 | 45.66 5.46 -1.94 | 45.63 5.49 -1.28 | 43.12 5.12 -0.42 | 47.87 5.57 0.00 | 42.13 4.79 0.00 | 33.37 3.81 -1.30 | 33.67 3.86 -0.21 | 32.54 3.40 0.00 |
| WADING RIVER_IC_1 23522 | 44.18 5.12 0.00 | 34.21 4.04 0.00 | 32.97 3.48 -3.31 | 33.84 3.79 0.00 | 36.89 2.72 -13.24 | 51.75 3.72 -21.93 | 38.09 4.78 -1.38 | 58.62 4.22 -28.66 | 42.93 4.66 -11.05 | 46.14 6.71 -0.94 | 46.10 6.55 -1.08 | 56.34 7.32 -6.29 | 91.74 7.49 -38.38 | 155.76 9.09 -90.67 | 217.73 6.36 -173.06 | 209.47 6.40 -164.83 | 194.28 6.52 -149.51 | 175.73 6.56 -130.31 | 166.93 6.32 -123.04 | 172.05 7.00 -122.75 | 106.36 6.09 -62.92 | 48.38 4.79 -15.33 | 50.77 4.97 -16.19 | 84.46 4.33 -51.00 |
| WADING RIVER_IC_2 23547 | 44.18 5.12 0.00 | 34.21 4.04 0.00 | 32.97 3.48 -3.31 | 33.84 3.79 0.00 | 36.89 2.72 -13.24 | 51.75 3.72 -21.93 | 38.09 4.78 -1.38 | 58.62 4.22 -28.66 | 42.93 4.66 -11.05 | 46.14 6.71 -0.94 | 46.10 6.55 -1.08 | 56.34 7.32 -6.29 | 91.74 7.49 -38.38 | 155.76 9.09 -90.67 | 217.73 6.36 -173.06 | 209.47 6.40 -164.83 | 194.28 6.52 -149.51 | 175.73 6.56 -130.31 | 166.93 6.32 -123.04 | 172.05 7.00 -122.75 | 106.36 6.09 -62.92 | 48.38 4.79 -15.33 | 50.77 4.97 -16.19 | 84.46 4.33 -51.00 |
| WADING RIVER_IC_3 23601 | 44.18 5.12 0.00 | 34.21 4.04 0.00 | 32.97 3.48 -3.31 | 33.84 3.79 0.00 | 36.89 2.72 -13.24 | 51.75 3.72 -21.93 | 38.09 4.78 -1.38 | 58.62 4.22 -28.66 | 42.93 4.66 -11.05 | 46.14 6.71 -0.94 | 46.10 6.55 -1.08 | 56.34 7.32 -6.29 | 91.74 7.49 -38.38 | 155.76 9.09 -90.67 | 217.73 6.36 -173.06 | 209.47 6.40 -164.83 | 194.28 6.52 -149.51 | 175.73 6.56 -130.31 | 166.93 6.32 -123.04 | 172.05 7.00 -122.75 | 106.36 6.09 -62.92 | 48.38 4.79 -15.33 | 50.77 4.97 -16.19 | 84.46 4.33 -51.00 |

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|--|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 42.52 3.46 0.00 | 32.88 2.71 0.00 | 30.68 2.25 -2.25 | 32.44 2.40 0.00 | 34.98 1.74 -12.31 | 30.64 2.40 -2.13 | 34.98 3.04 0.00 | 30.73 2.76 -2.22 | 30.36 3.14 0.00 | 43.11 4.62 0.00 | 43.17 4.68 -0.01 | 50.42 5.21 -2.47 | 51.28 5.41 0.00 | 62.64 6.65 0.00 | 44.53 4.73 -1.48 | 44.16 4.90 -1.03 | 44.74 4.93 -1.55 | 44.84 4.96 -1.02 | 42.58 4.66 -0.33 | 47.39 5.08 0.00 | 41.70 4.35 0.00 | 31.69 3.42 0.00 | 33.09 3.49 0.00 | 32.19 3.05 0.00 |
| WARRENSBURG___ 23737 | 42.00 2.94 0.00 | 32.30 2.13 0.00 | 31.08 1.91 -3.00 | 32.28 2.24 0.00 | 39.05 1.73 -16.39 | 31.19 2.25 -2.84 | 34.82 2.88 0.00 | 34.19 3.16 -5.29 | 29.98 2.76 0.00 | 42.73 4.24 0.00 | 42.74 4.27 0.00 | 48.20 4.79 -0.67 | 50.71 4.83 0.00 | 61.88 5.88 0.00 | 42.62 3.91 -0.40 | 42.43 3.91 -0.28 | 42.38 3.72 -0.40 | 42.83 3.71 -0.26 | 41.09 3.42 -0.09 | 46.51 4.20 0.00 | 40.82 3.48 0.00 | 30.86 2.60 0.00 | 32.30 2.69 0.00 | 31.40 2.26 0.00 |
| WATERSIDE___6 8 9 23538 | 42.95 3.89 0.00 | 33.32 3.15 0.00 | 31.08 2.65 -2.26 | 32.86 2.82 0.00 | 35.32 2.04 -12.34 | 31.06 2.82 -2.14 | 35.41 3.47 0.00 | 31.21 3.22 -2.25 | 30.98 3.59 -0.17 | 43.78 5.17 -0.11 | 44.07 5.18 -0.42 | 61.41 5.71 -12.96 | 51.71 5.83 0.00 | 63.12 7.13 0.00 | 46.03 5.09 -2.63 | 45.12 5.26 -1.63 | 45.50 5.29 -1.94 | 45.47 5.33 -1.28 | 42.95 4.95 -0.42 | 47.65 5.35 0.00 | 42.03 4.68 0.00 | 33.38 3.77 -1.35 | 33.66 3.84 -0.22 | 32.54 3.40 0.00 |
| WDELAWARE___HYD 323627 | 40.15 1.09 0.00 | 31.06 0.89 0.00 | 29.20 0.66 -2.36 | 30.60 0.55 0.00 | 34.27 0.44 -12.90 | 29.10 0.76 -2.23 | 32.97 1.03 0.00 | 29.25 1.17 -2.33 | 28.75 1.53 0.00 | 40.80 2.31 0.00 | 40.83 2.35 -0.01 | 47.24 2.60 -1.91 | 48.47 2.60 0.00 | 59.20 3.21 0.00 | 41.89 2.43 -1.14 | 41.64 2.60 -0.80 | 42.09 2.64 -1.19 | 42.26 2.61 -0.79 | 40.25 2.41 -0.26 | 44.87 2.57 0.00 | 39.54 2.19 0.00 | 30.05 1.79 0.00 | 31.38 1.77 0.00 | 30.49 1.36 0.00 |
| WEST BABYLON___IC 23714 | 44.18 5.12 0.00 | 34.21 4.04 0.00 | 32.99 3.50 -3.31 | 33.87 3.83 0.00 | 36.92 2.75 -13.24 | 51.75 3.72 -21.93 | 38.13 4.70 -1.49 | 58.64 4.15 -28.74 | 43.41 4.57 -11.62 | 46.51 6.62 -1.40 | 47.64 6.41 -2.76 | 57.66 7.13 -7.79 | 92.81 7.29 -39.64 | 157.23 8.93 -92.30 | 217.67 6.30 -173.06 | 217.11 6.45 -172.43 | 194.25 6.49 -149.51 | 175.69 6.52 -130.31 | 166.83 6.21 -123.04 | 171.86 6.80 -122.75 | 106.96 5.89 -63.73 | 50.52 4.63 -17.63 | 53.42 4.94 -18.88 | 84.75 4.37 -51.25 |
| WEST CANADA___HYD 24049 | 39.34 0.29 0.00 | 30.41 0.23 0.00 | 26.31 0.18 0.05 | 30.25 0.21 0.00 | 20.80 0.16 0.29 | 26.27 0.21 0.05 | 32.22 0.28 0.00 | 25.06 0.25 0.94 | 27.49 0.27 0.00 | 38.88 0.38 0.00 | 38.86 0.38 0.00 | 43.16 0.43 0.00 | 46.32 0.44 0.00 | 56.55 0.56 0.00 | 38.69 0.38 0.00 | 38.62 0.38 0.00 | 38.64 0.38 0.00 | 39.22 0.36 0.00 | 37.92 0.34 0.00 | 42.69 0.38 0.00 | 37.66 0.31 0.00 | 28.50 0.24 0.00 | 29.87 0.26 0.00 | 29.37 0.23 0.00 |
| WESTERN_NY_WIND 24143 | 38.23 -0.83 0.00 | 29.37 -0.80 0.00 | 25.59 -0.81 -0.23 | 29.17 -0.87 0.00 | 21.65 -0.52 -1.24 | 25.94 -0.39 -0.21 | 31.50 -0.44 0.00 | 25.28 -0.46 0.00 | 26.93 -0.29 0.00 | 38.23 -0.26 0.00 | 38.80 -0.09 -0.41 | 42.64 -0.09 0.00 | 45.56 -0.31 0.00 | 55.78 -0.21 0.00 | 38.27 -0.05 0.00 | 38.20 -0.03 0.00 | 37.84 -0.42 0.00 | 38.39 -0.47 0.00 | 37.49 -0.08 0.00 | 42.59 0.28 0.00 | 37.48 0.13 0.00 | 27.94 -0.33 0.00 | 28.78 -0.82 0.00 | 28.50 -0.64 0.00 |
| WESTOVER___LESR 323668 | 39.92 0.86 0.00 | 30.71 0.54 0.00 | 27.07 0.39 -0.50 | 30.56 0.52 0.00 | 24.08 0.41 -2.74 | 27.21 0.63 -0.47 | 32.81 0.88 0.00 | 26.97 0.74 -0.48 | 28.15 0.93 0.00 | 39.96 1.47 0.00 | 40.13 1.44 -0.22 | 44.21 1.67 0.19 | 47.47 1.60 0.00 | 57.92 1.93 0.00 | 39.50 1.30 0.11 | 39.52 1.37 0.08 | 39.54 1.35 0.08 | 40.15 1.34 0.05 | 38.80 1.23 0.02 | 43.76 1.45 0.00 | 38.54 1.19 0.00 | 29.15 0.89 0.00 | 30.43 0.83 0.00 | 29.84 0.70 0.00 |
| WETHRSFD_WT_PWR 323626 | 38.07 -0.99 0.00 | 29.26 -0.91 0.00 | 25.66 -0.81 -0.30 | 29.22 -0.82 0.00 | 22.05 -0.50 -1.62 | 26.04 -0.35 -0.28 | 31.56 -0.38 0.00 | 25.32 -0.44 0.00 | 26.91 -0.31 0.00 | 38.32 -0.18 0.00 | 40.39 -0.06 -1.97 | 42.58 -0.04 0.11 | 45.60 -0.27 0.00 | 55.81 -0.18 0.00 | 38.35 0.10 0.07 | 38.35 0.17 0.05 | 38.22 -0.04 0.00 | 38.84 -0.02 0.00 | 37.81 0.23 0.00 | 42.91 0.61 0.00 | 37.74 0.39 0.00 | 28.22 -0.04 0.00 | 29.18 -0.42 0.00 | 28.80 -0.34 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 42.32 3.26 0.00 | 32.75 2.58 0.00 | 30.53 2.15 -2.21 | 32.34 2.30 0.00 | 34.65 1.67 -12.04 | 30.54 2.34 -2.09 | 34.84 2.90 0.00 | 30.55 2.67 -2.13 | 30.22 3.00 0.00 | 42.93 4.43 0.00 | 42.98 4.49 -0.02 | 50.65 5.00 -2.91 | 51.05 5.17 0.00 | 62.35 6.36 0.00 | 44.58 4.52 -1.74 | 44.14 4.69 -1.22 | 44.78 4.70 -1.83 | 44.79 4.72 -1.20 | 42.38 4.41 -0.39 | 47.10 4.79 0.00 | 41.45 4.10 0.00 | 31.51 3.25 0.00 | 32.90 3.30 0.00 | 32.02 2.88 0.00 |
| YORK___WARBASSE 23770 | 43.19 4.13 0.00 | 33.56 3.38 -0.01 | 31.26 2.82 -2.26 | 33.06 3.02 0.00 | 35.46 2.19 -12.34 | 31.24 2.99 -2.14 | 35.58 3.64 0.00 | 31.33 3.33 -2.26 | 31.08 3.69 -0.17 | 43.98 5.37 -0.11 | 44.28 5.39 -0.42 | 61.63 5.93 -12.96 | 51.98 6.10 0.00 | 63.43 7.44 0.00 | 46.23 5.29 -2.63 | 45.33 5.47 -1.63 | 45.70 5.50 -1.94 | 45.69 5.54 -1.28 | 43.10 5.11 -0.42 | 47.86 5.55 0.00 | 42.23 4.89 0.00 | 33.51 3.90 -1.35 | 33.78 3.96 -0.22 | 32.65 3.52 0.00 |